

San Jose City College

Fall 2018 Courses

[ACCTG 020 - Financial Accounting 5.00 Units](#)

Grading: L | **Advisory Level** — **Read: 4** | **Write: 4** | **Math: 2**

Prerequisite: ACCTG 101 with C or better, or MATH 111 with P grade

This introductory financial accounting course is designed for transfer students in business, information systems, and/or accounting. Students will study topics which include the accounting cycle, preparation and analysis of financial statements, internal control, depreciation, inventories, receivables, liabilities, stockholders' equity, ethical issues, and accounting as a decision-making tool.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94817	101	Lec	TTH	09:15 AM—11:40 AM	09/04/18— 12/20/18	T419	Ferrell, Linda
94818	102	Lec	MW	12:15 PM—02:40 PM	09/04/18— 12/20/18	T419	Ferrell, Linda
	102	Lec	MW	12:15 PM—02:40 PM	09/04/18— 12/20/18	T419	Ferrell, Linda
94819	103	Lec	TTH	06:30 PM—08:55 PM	09/04/18— 12/20/18	T419	Martinelli, Mark
94820	104	Online			09/04/18— 12/20/18		Chawla, Gurdeep

This is an online section.

[ACCTG 021 - Managerial Accounting 5.00 Units](#)

Grading: L | **Advisory Level** — **Read: 4** | **Write: 4** | **Math: 2**

Prerequisite: ACCTG 020 with C or better

Students are introduced to managerial decision-making using accounting information. Students will study topics including the master budget, static and flexible budgets, Statement of Cash Flows, capital budgeting techniques, cost-volume-profit relationships, contribution margin approach to decision-making, cost behavior analysis, job order and process costing, activity-based costing and just-in-time manufacturing, standard costing, responsibility accounting, cost performance reporting, special business decisions, financial statement analysis, incremental analysis, break-even analysis, and pricing under absorption and variable costing.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94821	101	Lec	MW	09:15 AM—11:40 AM	09/04/18— 12/20/18	T419	Ferrell, Linda
94822	102	Lec	MW	06:30 PM—08:55 PM	09/04/18— 12/20/18	T313	Torres, Daniel

[ACCTG 030 - QuickBooks 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: ACCTG 101 or ACCTG 020 or ACCTG 001A, all with a C or better

Students will use QuickBooks software to learn accounting. This course in computer-based accounting gives students hands-on use of QuickBooks business forms for recording sales and receivables, payables and purchases, and payroll. Students will explore various methods of business problem solving.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94823	101	Online			09/04/18— 12/20/18		Chawla, Gurdeep
	101	Online			09/04/18— 12/20/18		Chawla, Gurdeep

This is an online section.

[ACCTG 063 - Intermediate Accounting 5.00 Units](#)

Grading: L | **Advisory Level** — **Read: 4** | **Write: 4** | **Math: 2**

Prerequisite: ACCTG 001B or ACCTG 021 with C or better

Students examine comprehensive and up-to-date accounting topics. Topics include the conceptual framework of accounting, income statement, balance sheet and statement of cash flows, inventory, plant assets, depreciation, intangible assets, and investments. Emphasis is placed on the study of Generally Accepted Accounting Principles (GAAP) and their impact on the financial statement presentation required by the Financial Accounting Standards Board.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94825	101	Lec	MW	06:15 PM—08:40 PM	09/04/18— 12/20/18	T419	Martinelli, Mark

[ACCTG 097 - Introduction to Income Taxes 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 4** | **Write: 4** | **Math:**

Students are introduced to Federal Individual Income Taxation with emphasis on statutory materials, principles, procedures, and terminology. Students focus on tax problems encountered by individual taxpayers and the basic concepts of gross income, exclusions, adjusted gross income, deductions, exemptions, and tax credits. Topics will include: tax avoidance, tax planning techniques, issues of gift and estate taxation, and tax preparation for other entities, such as partnerships and corporations. A comparative analysis of California tax law will also be provided.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94826	101	Lec	T	06:15 PM—09:20 PM	09/04/18— 12/20/18	T418	Chow, George

[ACCTG 101 - Bookkeeping for Small Business 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students are introduced to accounting principles and procedures that apply to the operations of a small business. Students will analyze and process transactions, develop financial statements, and adjust and close records for a complete accounting cycle for service and merchandising businesses. Students will use course management software to enhance learning by performing simulated accounting activities. This course prepares students for positions as accounting assistants or entry level bookkeepers.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94827	101	Lec	M	04:00 PM—06:25 PM	09/04/18— 12/20/18	T313	Torres, Daniel
	101	Lab	W	04:00 PM—05:20 PM	09/04/18— 12/20/18	T313	Torres, Daniel

[ADS 070 - Intro Chemical Dependency 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 4** | **Write: 4** | **Math:**

Students will examine cultural, historical and political influences on alcohol and drug abuse and its impact on the community. Sociocultural factors that contribute to the use of drugs, addiction issues will be examined through the lens of Western and non-western societies, as well as a comparisons between the impact of substance use on gender, diverse ages and subgroups. As an overview course, the review of the pattern and progression of chemical addiction will connect treatment modalities and interventions from a theoretical perspective. Students will be required to attend outside workshops or events.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94492	101	Lec	M	09:00 AM—12:05 PM	09/04/18— 12/20/18	GE123	Grozier, Ivey
94494	102	Lec	W	06:00 PM—09:05 PM	09/04/18— 12/20/18	OFC	Iacocca, Demetria
95361	103	Lec	TH	06:15 PM—09:20 PM	09/04/18— 12/20/18	GE127	Kendrick, Francelia

[ADS 071 - Pharm/Physiology of Addiction 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 4** | **Write: 4** | **Math:**

Corequisite: ADS 070

Students will examine in-depth the pharmacological and physiological effects of alcohol and other drugs, physical consequences of chemical dependency, and pharmacological/physiological treatment and recovery strategies.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94495	101	Lec	M	06:15 PM—09:20 PM	09/04/18— 12/20/18	GE123	Flores, Jose

[ADS 072 - Codependency & Family Dynamics 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 4** | **Write: 4** | **Math:**

Corequisite: ADS 070

Students will examine codependency through attachment theory across the lifespan. Codependency behaviors will be explored as a response to disrupted attachment, which includes individual, sociocultural, psychological and physiological impact. The physical legacy of disrupted attachment is connected with the neurological and Central Nervous System changes resulting from the ACE (Adverse Childhood Experiences) study indicators, and the legacy of this impact across the lifespan. Course topics include attachment theory definitions and characteristics, Pia Mellody's Five Core Symptoms, genograms, dysfunctional and healthy family systems, codependency and parenting, social and cultural indicators, the psychical legacy of disrupted attachment which includes damage to the immune system, approaches to recovery, and tools of recovery. Students will be required to attend self-help groups in the community.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
--------	-----	------	------	------	------	------	------------

94496 101 Lec T 06:15 PM—09:20 PM 09/04/18— 12/20/18 GE223 Cook, Mary

ADS 073 - Case Management 3.00 Units

Grading: L | **Advisory Level** — **Read: 4** | **Write: 4** | **Math:**

Corequisite: ADS 070

Students will learn to conduct an assessment, orientation, treatment planning, record keeping, and relapse prevention (aftercare planning) from an ASAM (American Society of Addiction Medicine) models in case management. Students will be required to attend outside self-help workshops or events.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94497	101	Lec	W	06:15 PM—09:20 PM	09/04/18— 12/20/18	GE123	Flores, Jose

ADS 074 - Ethics & Personal/Profess Grow 3.00 Units

Grading: L | **Advisory Level** — **Read: 4** | **Write: 4** | **Math:**

Corequisite: ADS 070

Students will learn to address ethical, personal, and professional issues for alcohol and drug counselors, with an emphasis on continued individual growth and development. Ethical and professional standards, credentialing requirements, assessment of personal strengths and weaknesses, burnout and stress management, and peer networking will be examined. Students will be required to attend outside workshops or events.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94498	101	Lec	T	09:00 AM—12:05 PM	09/04/18— 12/20/18	T418	Cook, Mary

ADS 075A - Counseling Theories and Skills 3.00 Units

Grading: L | **Advisory Level** — **Read: 4** | **Write: 4** | **Math:**

Corequisite: ADS 070

Students examine the theories and purposes of various counseling approaches with individuals in addiction treatment. Theories will be explored for sociological, physiological and psychological process across the lifespan of the client. Students will also practice and demonstrate skills and interventions to support the counseling progress of recovering individuals integrating both cultural and age-related issues.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94499	101	Lec	TH	09:00 AM—12:05 PM	09/04/18— 12/20/18	GE123	Kendrick, Francelia

ADS 076 - Law and Preven:Comm Response 3.00 Units

Grading: L | **Advisory Level** — **Read: 4** | **Write: 4** | **Math:**

Corequisite: ADS 070

Students develop awareness of community responses to addiction by examining alcohol and drug laws, and programs of prevention, education, outreach, intervention, and referral.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94500	101	Lec	W	09:00 AM—12:05 PM	09/04/18— 12/20/18	GE123	Grozier, Ivey

ADS 077A - Supervised Practicum A 2.00 Units

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: ADS 070, ADS 071, ADS 073, ADS 074, ADS 075A, and ADS 079A; all with C or better

Students begin the clinical counseling experience hours in an approved chemical dependency treatment facility. Direct supervision is provided by a staff member meeting CCAPP/CAADE (California Consortium of Addiction Programs and Professionals/California Association for Alcohol and Drug Educators) approved standards. Students apply and integrate acquired knowledge and values. This "learning by doing" requires concurrent enrollment in 2.0 units of ADS 138 Work Experience for the first half of the 255 hours required for certification and is essential to adequately prepare for professional practice.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94501	101	Lec	M	06:15 PM—07:35 PM	09/04/18— 12/20/18	GE125	Casper, Pauline
	101	Lab	M	07:45 PM—09:00 PM	09/04/18— 12/20/18	GE125	Casper, Pauline

ADS 078 - Integrated Behavioral Health 3.00 Units

Grading: L | **Advisory Level** — **Read: 4** | **Write: 4** | **Math: 0**

Students will study the differences in mental health and chemical dependency treatment cultures. They will review the key DSM5 diagnostic categories that appear in addiction treatment and approaches to assessment and treatment planning that address mental health, physical health, and substance abuse disorders. Students will examine psychotropic medication and the interaction with medication assisted approaches to treatment, as well as barriers to effective treatment. Professional ethics and scope of practice will also be covered.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
--------	-----	------	------	------	------	------	------------

94503 101 Lec TH 06:15 PM—09:20 PM 09/04/18— 12/20/18 GE223 Cook, Mary

[ADS 082 - Mental Health and Offenders 2.00 Units](#)

Grading: L | **Advisory Level — Read: 4 | Write: 4 | Math: 0**

Students become aware of the substantial percentage of those under criminal justice supervision that have one or more co-occurring mental disorders in addition to their substance use disorder. Students will review the intersection between behavioral health and addiction, approaches to co-occurring disorder assessment, symptoms of major mental health disorders, and trauma-informed services in the criminal justice system.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94505	101	Online			09/04/18— 12/20/18		Richardson, Stacy

This is an online section.

[ADS 083 - Treatment for Offenders 2.00 Units](#)

Grading: L | **Advisory Level — Read: 4 | Write: 4 | Math: 0**

Students review the challenges facing addicted criminal justice clients. Addicted offenders may require help meeting basic life needs, such as finding housing, applying for a job, or cooking a meal. Students will explore the use of motivational interviewing to assist clients to manage their feelings, control impulses, and work toward concrete goals. Students will explore strategies and techniques which include confronting manipulation and setting boundaries.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94507	101	Online			10/29/18— 12/20/18		Cook, Mary

This is a late start online section.

[ADS 138 - Work Experience 8.00V Units](#)

Grading: O | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Corequisite: Be employed or a volunteer at an approved work-site for the minimum number of hours per unit as stipulated for paid and unpaid status.

Occupational Work Experience is designed for students who work or volunteer in a field related to their vocational major. Students are required to provide evidence that they are enrolled in a vocational program (e.g., educational plan or coursework in a vocational subject area). The Alternate Plan is designed to allow students attend school one semester and work the next. A maximum of 8 units of Occupational Work Experience credit may be earned during any one semester, to a maximum of 16 units total. Students may only take one (if any) class in addition to work experience while they are enrolled in WE 138. Enrolled in an accredited secondary program. Internship/job placement is not guaranteed.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94511	101	Work experience			09/04/18— 12/20/18		Casper, Pauline
94513	102	Work experience			09/04/18— 12/20/18		Cook, Mary

[ADS 172 - LAADC Codependency 1.50 Units](#)

Grading: L | **Advisory Level — Read: 4 | Write: 4 | Math: 0**

Prerequisite: Must have graduate degree in counseling, psychology or social work per LAADC requirements.

Students will learn approaches to codependency from an attachment theory, behavioral, and physical perspective. Course covers topics that include attachment theory definitions and characteristics, Pia Mellody's Five Core Symptoms, genograms, dysfunctional and healthy family systems, parenting, culture and codependency, reparenting, and approaches to recovery. This is one of six required courses for LAADC (Licensed Advanced Alcohol and Drug Counselor) advanced certification. This course is not transferable and does not meet requirements of the AS Degree in Alcohol and Drug Studies. This is part of a nine-unit series of courses preparing students with a masters degree in psychology or social work for an LAADC certificate of specialization through the California Consortium of Addiction Professionals and Programs (CCAPP).

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95515	102	Online			09/04/18— 10/26/18		Cook, Mary

This is an online section.

[ADS 174 - LAADC Ethics/Person/Prof Grow 1.50 Units](#)

Grading: L | **Advisory Level — Read: 4 | Write: 4 | Math: 0**

Prerequisite: Must have graduate degree in counseling, psychology or social work per LAADC requirements.

Students will learn to address ethical, personal, and professional concerns of alcohol and drug counselors with an emphasis on continued individual growth and development. Ethical and professional standards, credentialing requirements, and assessment of personal strengths and weaknesses will be examined. This is one of six required courses for LAADC (Licensed Advanced Alcohol and Drug Counselor) advanced certification. This course is not transferable and does not meet requirements of the AS Degree in Alcohol and Drug Studies. This is part of a nine-unit series of courses preparing students with a masters degree in psychology or social work for an LAADC certificate of specialization through the California Consortium of Addiction Professionals and Programs (CCAPP).

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94516	101	Online			10/29/18— 12/20/18		Cook, Mary

This is a late start online section.

[AIRC 121 - Air Conditioning Principles 4.00 Units](#)

Credit by Exam: Yes **Grading: L** | **Advisory Level — Read: 3 | Write: 3 | Math: 1**

Students will study concepts of electricity, control, and electrical loads found on air conditioning and refrigeration circuits. The course includes both the theory and practices of electricity applicable to the air conditioning and refrigeration industries.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95140	103	Lec	T	08:30 AM—11:20 AM	09/04/18— 12/20/18	208	Cronan, Jonathan
	103	Lab	TH	08:30 AM—11:20 AM	09/04/18— 12/20/18	208	Cronan, Jonathan
95769	104	Lec	TTH	05:00 PM—06:20 PM	09/04/18— 12/20/18	212	Cronan, Jonathan
	104	Lab	TTH	06:30 PM—07:50 PM	09/04/18— 12/20/18	107L	Cronan, Jonathan
95770	105	Lec	TTH	08:00 PM—09:20 PM	09/04/18— 12/20/18	212	Cronan, Jonathan
	105	Lab	TTH	09:30 PM—10:50 PM	09/04/18— 12/20/18	107L	Cronan, Jonathan
	105	Lab	TTH	09:30 PM—10:50 PM	09/04/18— 12/20/18	107L	Cronan, Jonathan

[AIRC 122 - Refrigeration Principles 4.00 Units](#)

Credit by Exam: Yes **Grading: L** | **Advisory Level — Read: 3 | Write: 3 | Math: 1**

Students will study concepts of the vapor compression refrigeration system. The course includes both the theory and practice applicable to the mechanical function of air conditioning and refrigeration systems.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94830	101	Lec	MW	07:05 PM—08:25 PM	09/04/18— 12/20/18	107C	Parent, Daniel
	101	Lab	MW	05:35 PM—06:55 PM	09/04/18— 12/20/18	208L	Parent, Daniel
94831	102	Lec	MW	07:05 PM—08:25 PM	09/04/18— 12/20/18	107C	Parent, Daniel
	102	Lab	MW	08:35 PM—09:55 PM	09/04/18— 12/20/18	208L	Parent, Daniel

[AIRC 131 - Intermediate Air Conditioning 4.50 Units](#)

Credit by Exam: Yes **Grading: L** | **Advisory Level — Read: 3 | Write: 3 | Math: 1**

Prerequisite: AIRC 121 and AIRC 122, both with C or better

Students will gain technical knowledge and skills in the service, construction, and repair of medium to large central air conditioning systems. Students learn about comfort air conditioning systems, mechanical refrigeration systems, psychrometrics, humidification process, dehumidification process, duct systems, Fan Laws as well as the service procedures for central air conditioning systems.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94832	101	Lec	MW	06:00 PM—07:50 PM	09/04/18— 12/20/18	208	Cronan, Jonathan
	101	Lab	M	08:00 PM—09:20 PM	09/04/18— 12/20/18	209L	Cronan, Jonathan

[AIRC 138 - Work Experience 8.00V Units](#)

Grading: 0 | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Corequisite: Be employed or a volunteer at an approved work-site for the minimum number of hours per unit as stipulated for paid and unpaid status.

Work Experience is designed for students who work or volunteer in a field related to their career major. Students are required to provide evidence that they are enrolled in a career program (e.g., education plan or coursework in a career/technical subject area). Students can earn one unit of credit for each 60 hours of unpaid volunteer time or 75 hours of paid work during the semester. Students can repeat Career/Technical Work Experience, combined with General Work Experience, or alone, up to a maximum of 16 units. Internship/job placement is not guaranteed.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94834	101	Work experience			09/04/18— 12/20/18		Parent, Daniel

[AIRC 141 - Hydronics and Air Distribution 3.00 Units](#)

Credit by Exam: Yes **Grading: L** | **Advisory Level — Read: 3 | Write: 3 | Math: 1**

Prerequisite: AIRC 131 and AIRC 132; both with C or better

Students will learn the analyses, maintenance, and service of hydronic heating and cooling systems and air distribution systems. Students will analyze design calculations, heat loss/gain, friction loss, and system balance for residential and commercial applications. Students will also study indoor air quality, water treatment, fan and pump performance and applications. Field trips may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
--------	-----	------	------	------	------	------	------------

94835 101 Lec W 05:45 PM—08:50 PM 09/04/18— 12/20/18 210 Penning, Kent

[AIRC 145 - Sheet Metal 2.00 Units](#)

Credit by Exam: Yes **Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 2**

Students are introduced to the concepts of design, construction, and installation of sheet metal for the air conditioning industry. Students will learn the fundamentals of sheet metal working processes, such as layout, cutting, forming, and fabrication, and will apply these fundamentals to hands-on lab projects.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94836	101	Lec	F	05:30 PM—06:20 PM	09/04/18— 12/20/18	208	Cannizzaro, Cassidy
	101	Lab	F	06:30 PM—09:35 PM	09/04/18— 12/20/18	207L	Cannizzaro, Cassidy

[AJ 010 - Intro to Admin of Justice 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 4** | **Write: 4** | **Math:**

Students are introduced to the history and philosophy of administration of justice including law enforcement, the courts, and corrections. Students study the responsibilities of criminal justice agents, legal frameworks, and the role of the justice system in a pluralistic society. Students will also explore the concepts of crime causation, punishments and rehabilitation, and training standards of criminal justice personnel.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94519	101	Lec	MW	09:15 AM—10:35 AM	09/04/18— 12/20/18	GE127	Portales, Elias
94521	103	Online			09/04/18— 12/20/18		Portales, Elias

This is an online section.

95548	104	Lec	TTH	01:05 PM—02:35 PM	09/04/18— 12/18/18	MIL-C1	Corpuz, Armando
-------	-----	-----	-----	-------------------	--------------------	--------	-----------------

This is a dual-enrollment section offered at Milpitas High School. It is reserved for students of Milpitas High School only.

95550	105	Lec	TTH	11:20 AM—12:55 PM	08/21/18— 12/04/18	LVHS	Hernandez, Mario
-------	-----	-----	-----	-------------------	--------------------	------	------------------

This is a dual-enrollment section offered at Luis Valdez High School. It is reserved for students of Luis Valdez High School only.

[AJ 011 - Criminal Law 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 4** | **Write: 4** | **Math:**

Students study concepts of criminal law including history, philosophy, and legal structure. Students will examine definitions and classifications of crime, case law analysis, the court system, and the U.S. Constitution. Students will also explore crimes against person, property crimes, and the legal system as a social and cultural ideology.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94522	101	Online			09/04/18— 12/20/18		Singh, Ranjan

This is an online section.

[AJ 015 - Intro Criminal Investigation 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 4** | **Write: 4** | **Math:**

Students are introduced to fundamental principles and procedures of criminal investigation including crime scene management, documentation methods, rules of evidence, and interviewing and interrogation. Students will also examine modus operandi, sources of information, chain of custody, and investigative techniques related to persons and property crimes.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94523	101	Lec	TTH	10:45 AM—12:05 PM	09/04/18— 12/20/18	GE127	Millard, Robert

[AJ 016 - Street Law 4.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students will learn about practical aspects of civil, criminal, constitutional, family, immigration, and consumer law in a diverse society with an orientation toward civic involvement in the local community. This course will cover the evaluation, debate, and critical analysis of law and legal issues that affect individuals, their families, and communities. This course will also examine information on careers in law. Students will be required to participate in a community-based event.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94524	101	Lec	TTH	12:15 PM—02:05 PM	09/04/18— 12/20/18	GE127	Crawford, Philip

[AJ 019 - Law Enforce Multicultural Com 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 4** | **Write: 4** | **Math: 0**

Students examine the complex, dynamic relations between multicultural communities and the justice system in addressing crime and conflict with an emphasis on the challenges and prospects of administering justice. Topics will include the consensus and conflicting values in culture, religion, and law.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94525	101	Lec	M	06:15 PM—09:20 PM	09/04/18— 12/20/18	GE127	Neumer, Keith

[AJ 098 - Directed Study 3.00 Units](#)

Grading: O | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: AJ 010 or AJ 126

Individual or small groups of students, with previous course work in the discipline, who would benefit from Independent Study under the direction of faculty members in specific or related disciplines may develop individualized learning contracts designed to enhance their individual instructional programs. The students and the faculty member will develop appropriate learning outcomes and activities. The number of units to be earned will be determined by the faculty and Division Dean. Instructions and the Learning Contract forms are available in the Division office. Repeatable to a maximum of 9 units across all disciplines.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95646	101				09/04/18— 12/20/18		Hernandez, Mario
97839	102				12/07/18— 12/20/18		Millard, Robert

[AJ 112 - Introduction to Evidence 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students examine the history, legal standards, and social aspects of the rules of evidence including burden of proof, rules governing admissibility, hearsay, relevance, and types of evidence. Students will also explore judicial considerations, documentary evidence, and issues relating to witness examination and competency, and privileges.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94526	101	Online			09/04/18— 12/20/18		Crawford, Jean

This is an online section.

[AJ 116 - Intro to Corrections 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students learn about the history, theory, and practice of the correctional process in America with critical analysis of adult and juvenile correctional institutions, probation, parole, and community-based alternatives. Specific issues facing correctional systems such as inmate constitutional rights, effects of institutionalization, cost, overcrowding, ethnicity, gender, and aging are also explored.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94527	101	Lec	T	06:15 PM—09:20 PM	09/04/18— 12/20/18	GE127	Millard, Robert

[AJ 126 - Fund Ct Ops-Legal Process 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students will review and analyze the procedures and case-flow of the variety of case types processed in California Courts. Legal terminology unique to the judicial branch will be covered. Students examine the duties of court clerks in the processing of legal documents and in their role as custodians of judicial records. Attendance at a court session will be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95484	101	Online			10/29/18— 12/20/18		Zemmelman, Mimi

This is an online section.

[AJ 128 - Public Trust & Confidence 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students will review and analyze the importance of court accountability, transparency, and procedural fairness to instill the public's trust and confidence in the courts. Students will discuss purposes and tools of court performance and how court performance directly relates to the public's perception of the court system. Students will identify the relationship among the court, the media, and the community.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95479	101	Online			10/29/18— 12/20/18		Dorfman, Sherry

This is an online section.

[AJ 133 - Career Readiness 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students will examine the variety of careers in the judicial branch and justice system. Students will learn about the public employment process and the basics of a successful application. They will identify the key knowledge, skills, and abilities involved in the employment process, such as locating job opportunities, writing resumes, networking, preparing for

employment testing, and interviewing techniques. Topics will also include employer expectations, performance management, and work/life balance.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94529	101	Online			09/04/18— 12/20/18		Dorfman, Sherry

This is an online section.

[AJ 138 - Work Experience 8.00V Units](#)

Grading: O | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Corequisite: Be employed or a volunteer at an approved work-site for the minimum number of hours per unit as stipulated for paid and unpaid status.

Occupational Work Experience is designed for students who work or volunteer in a field related to their career major. Students are required to provide evidence that they are enrolled in a career program (e.g., education plan or coursework in a career/occupational subject area). Students can earn one unit of credit for each 60 hours of unpaid volunteer time or 75 hours of paid work during the semester. Students can repeat Career/Occupational Work Experience, combined with General Work Experience, or alone, up to a maximum of 16 units. Internship/job placement is not guaranteed.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94530	101	Work experience			09/04/18— 12/20/18		Hernandez, Mario

[ANTH 063 - Intro-Social and Cultural Anth 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students are introduced to the field of social and cultural anthropology. Topics include the development of the field of anthropology, the concept of culture, language, ethnicity and communication, patterns of subsistence and economic systems. Students will also gain knowledge from other topics including gender and marriage, family, kinship and descent, political systems, spirituality, religion, the arts, and the challenge of globalization.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95218	101	Lec	TTH	12:15 PM—01:35 PM	09/04/18— 12/20/18	GE123	Akolo, Meleana

[APE 053E - Adap Low Imp Walk/Jog for Hlth 1.00 Units](#)

Grading: O | **Advisory Level** — **Read:** | **Write:** | **Math:**

Students with disabilities are introduced to the benefits of exercise through walking and jogging and to the principles of exercise which will increase cardiovascular conditioning, endurance and flexibility. Adaptations will be integrated per the disability.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93205	101	Lab	TTH	12:15 PM—01:35 PM	09/04/18— 12/20/18	110L	Rafat, Tait

[APE 500 - Adapted Body Conditioning 0.00 Units](#)

Grading: O | **Advisory Level** — **Read:** | **Write:** | **Math:**

Students with disabilities will participate in personalized exercise programs created to focus on strength training, cardiovascular endurance, and flexibility. Emphasis is on encouraging independence through the teaching of lifelong fitness skills.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93206	101	Lab	MW	09:15 AM—10:35 AM	09/04/18— 12/20/18	110L	Rafat, Tait
93207	102	Lab	MW	10:45 AM—12:05 PM	09/04/18— 12/20/18	110L	Rafat, Tait
93208	103	Lab	TTH	09:15 AM—10:35 AM	09/04/18— 12/20/18	110L	Rafat, Tait
93210	104	Lab	TTH	10:45 AM—12:05 PM	09/04/18— 12/20/18	110L	Rafat, Tait

[ART 012 - Two-Dimensional Design 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 2**

Students are introduced to the theories and applications of two-dimensional (flat surface) form in visual art and design. Students will use a variety of media, tools, and techniques in studying line form, volume, space, value, texture, balance, proportion, movement, light and contrast. The course may include field trips.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94531	101	Lec	MW	09:15 AM—10:05 AM	09/04/18— 12/20/18	A214	Harris-Sintamarian, Emanuela
	101	Lab	MW	10:15 AM—12:05 PM	09/04/18— 12/20/18	A214	Harris-Sintamarian, Emanuela

[ART 013 - Three Dimensional Design 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 1**

Students are introduced to the principles and applications of design in three-dimensional form in space. Students study the elements and principles of design, using a variety of tools, techniques, and mediums which may include wire, cardboard, clay, and other materials at the instructor's discretion, in a studio lab setting. Field trips may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94532	101	Lec	MW	12:15 PM—01:05 PM	09/04/18— 12/20/18	A213	Gregor, Michelle
	101	Lab	MW	01:15 PM—03:05 PM	09/04/18— 12/20/18	A120	Gregor, Michelle

[ART 024 - Beginning Drawing 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students are introduced to the fundamental elements and compositional principles of drawing. Lecture and studio practice will emphasize a variety of media, tools, and techniques in studying the elements and principles of drawing, including line, shape, value, perspective, proportion, balance, and unity. The course may include field trips.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94534	101	Lec	MW	09:15 AM—10:05 AM	09/04/18— 12/20/18	A217	Mathias, Eve
	101	Lab	MW	10:15 AM—12:05 PM	09/04/18— 12/20/18	A217	Mathias, Eve
94535	102	Lec	TTH	12:15 PM—01:05 PM	09/04/18— 12/20/18	A217	Bell, Judith
	102	Lec	TTH	12:15 PM—01:05 PM	09/04/18— 12/20/18	A217	Bell, Judith
	102	Lab	TTH	01:15 PM—03:05 PM	09/04/18— 12/20/18	A217	Bell, Judith

[ART 026 - Intermediate Drawing 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: ART 024 with C or better

Students will build on fundamental drawing skills to develop personalized approaches to content and materials in exercises using multiple historical and contemporary approaches to drawing. Students will explore artistic concepts, styles, and creative expression appropriate to intermediate-level drawing, focusing on complex subject matter and concepts using a variety of drawing mediums, techniques, and methodologies. Field trips may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94536	101	Lec	TTH	09:15 AM—10:05 AM	09/04/18— 12/20/18	A217	Kennedy, Deborah
	101	Lab	TTH	10:15 AM—12:05 PM	09/04/18— 12/20/18	A217	Kennedy, Deborah

[ART 040 - Ceramic Sculpture 1 3.00 Units](#) (Materials Fee: \$30)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 2**

Prerequisite: ART 046A or ART 013 with C or better

Students are introduced to expressive and technical principles in ceramic sculpture. Students will study the techniques and history of ceramic sculpture and develop a personal mode of expression and aesthetic development through class projects and research. Field trips will be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94537	101	Lec	S	09:00 AM—10:50 AM	09/04/18— 12/20/18	A213	Gregor, Michelle
	101	Lab	S	11:00 AM—03:05 PM	09/04/18— 12/20/18	A118	Gregor, Michelle

[ART 042 - Beginning Sculpture I 3.00 Units](#) (Materials Fee: \$28)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 2**

Students are introduced to three-dimensional sculptural principles, techniques, and concepts utilizing a range of materials and practices. Students will practice various sculptural methods with attention to creative self-expression and historical context. A field trip may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94538	101	Lec	S	09:00 AM—10:50 AM	09/04/18— 12/20/18	A213	Gregor, Michelle
	101	Lab	S	11:00 AM—03:05 PM	09/04/18— 12/20/18	A118	Gregor, Michelle

[ART 046A - Beginning Ceramics I 3.00 Units](#) (Materials Fee: \$25)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students study fundamentals of clay construction including hand building techniques, use of the potter's wheel, surface decoration and glazing, and firing. The theories and practices of the ceramic medium and its place in human history and world culture will be covered. Field trips may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94539	101	Lec	TTH	12:15 PM—01:05 PM	09/04/18— 12/20/18	A118	McGinley, John
	101	Lab	TTH	01:15 PM—03:05 PM	09/04/18— 12/20/18	A118	McGinley, John
94540	102	Lec	MW	06:15 PM—07:05 PM	09/04/18— 12/20/18	A213	Gregor, Michelle

102 Lab MW 07:15 PM—09:05 PM 09/04/18— 12/20/18 A118 Gregor, Michelle

[ART 046B - Beginning Ceramics II 3.00 Units](#) (Materials Fee: \$25)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: ART 046A with C or better

Students continue study of clay construction including hand building, wheel throwing, surface decoration, and firing. Emphasis is on individual aesthetic development and personal expression. Field trips may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94541	101	Lec	TTH	12:15 PM—01:05 PM	09/04/18— 12/20/18	A118	McGinley, John
	101	Lab	TTH	01:15 PM—03:05 PM	09/04/18— 12/20/18	A118	McGinley, John
94542	102	Lec	MW	06:15 PM—07:05 PM	09/04/18— 12/20/18	A213	Gregor, Michelle
	102	Lab	MW	07:15 PM—09:05 PM	09/04/18— 12/20/18	A118	Gregor, Michelle

[ART 060 - Beginning Painting I 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: ART 024 with a C or better

Students will explore a variety of methods of approach, learn various techniques, test the effects of different color schemes, become familiar with tools and materials of the craft, and develop skills related to painting through illustrated lectures, demonstrations, and studio practice. Beginning Painting is an introductory studio course in acrylic and oil painting media.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94543	101	Lec	MW	12:15 PM—01:05 PM	09/04/18— 12/20/18	A214	Mathias, Eve
	101	Lab	MW	01:15 PM—03:05 PM	09/04/18— 12/20/18	A214	Mathias, Eve

[ART 061 - Beginning Painting II 3.00 Units](#)

Grading: O | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: ART 060 with C or better, or equivalent

Art 61 expands the students knowledge gained in Art 60, emphasizing development of personal aesthetics and composition. Conceptual issues will be introduced. Students will experiment with media, content and technique to further explore and develop their aesthetic style.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94544	101	Lec	MW	12:15 PM—01:05 PM	09/04/18— 12/20/18	A214	Mathias, Eve
	101	Lab	MW	01:15 PM—03:05 PM	09/04/18— 12/20/18	A214	Mathias, Eve

[ART 071 - Introduction to Media Arts 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 2**

Recommended: Students should be familiar with computers and external devices such as cameras

Students will study key concepts of interactive media. Topics include its hardware and software, current applications, tools and techniques, aesthetics, and content development. Students will also develop a short multimedia piece.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94545	101	Lec	MW	10:45 AM—11:35 AM	09/04/18— 12/20/18	T401	Rufeisen, Eduardo
	101	Lab	MW	11:45 AM—01:35 PM	09/04/18— 12/20/18	T401	Rufeisen, Eduardo

[ART 072 - Computer Graphics 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 2**

Recommended: PC or Mac, and basic computer literacy are highly recommended.

Students learn fundamental concepts and practices of creating computer graphics. Topics will include using design elements, creating layouts, working among software programs, using scanners, digital cameras and other input devices, and printing. Students will apply the foundational principles and elements of design in a computer setting.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94546	101	Lec	F	09:15 AM—11:05 AM	09/04/18— 12/20/18	T303	Golder, Carla
	101	Lab	F	11:15 AM—03:20 PM	09/04/18— 12/20/18	T303	Golder, Carla

[ART 074 - Media Arts Project Development 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 1**

Prerequisite: ART 072 or ART 078 or ART 079B or ART 084B; all with C or better

Students will acquire the skills to produce media arts projects including content development, project management, selection of appropriate hardware/software, skills development, editing and production methods. Students will work independently or in teams to produce media arts projects.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
--------	-----	------	------	------	------	------	------------

94547	101	Lec	MW	10:45 AM—11:35 AM	09/04/18— 12/20/18	T401	Rufeisen, Eduardo
	101	Lab	MW	11:45 AM—01:35 PM	09/04/18— 12/20/18	T401	Rufeisen, Eduardo

[ART 078 - Digital Video 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 2**

Students will learn how to shoot, download and edit digital video for use in a variety of media. Topics will include an overview of tools available for digital video production, creating and importing video-clips, audio and graphic elements. Copyright and legal issues will be discussed. Field trips may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94550	101	Lec	MW	02:30 PM—03:20 PM	09/04/18— 12/20/18	T303	Rufeisen, Eduardo
	101	Lab	MW	03:30 PM—05:20 PM	09/04/18— 12/20/18	T303	Rufeisen, Eduardo

[ART 079A - Web Design 1 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 2**

Students will study the key concepts of building well-designed and functional web sites. Topics will include analysis of web architecture, an introduction to HTML and CSS (Cascading Style Sheets), creation of web appropriate graphics, designing for different devices, and web accessibility issues

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94551	101	Lec	MW	02:30 PM—03:20 PM	09/04/18— 12/20/18	T401	Blumeneau, Audrey
	101	Lab	MW	03:30 PM—05:20 PM	09/04/18— 12/20/18	T401	Blumeneau, Audrey

[ART 079B - Web Design 2 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 2**

Prerequisite: ART 079A with C or better

Students who have completed Web Design 1 will take their skills to the next level. Students will study topics that will include analysis and deconstruction of web sites, advanced design concepts, integrating media, designing for multiple platforms, and an exploration of the latest technology. Students will be expected to work independently.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94552	101	Lec	MW	02:30 PM—03:20 PM	09/04/18— 12/20/18	T401	Blumeneau, Audrey
	101	Lab	MW	03:30 PM—05:20 PM	09/04/18— 12/20/18	T401	Blumeneau, Audrey

[ART 089 - Special Projects in Ceramics 3.00 Units](#) (Materials Fee: \$25)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: ART 046B with C or better

Students will improve and develop skills in a specialized area of ceramic art. Field trips will be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94555	101	Lec	TTH	12:15 PM—01:05 PM	09/04/18— 12/20/18	A118	McGinley, John
	101	Lab	TTH	01:15 PM—03:05 PM	09/04/18— 12/20/18	A118	McGinley, John
94556	102	Lec	MW	06:15 PM—07:05 PM	09/04/18— 12/20/18	A213	Gregor, Michelle
	102	Lab	MW	07:15 PM—09:05 PM	09/04/18— 12/20/18	A118	Gregor, Michelle

[ART 090 - Art Appreciation 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 4** | **Write: 4** | **Math:**

Students will develop an appreciation of the visual arts, aesthetics, and creative process. They are introduced to the analysis of art in terms of form, function, process, content, and themes. Students receive a broad overview of the visual arts, its elements and principles, media, techniques, and terminology. Students will also examine the role of art criticism and aesthetics in a historical and cultural context. Field trips may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94557	101	Lec	TTH	09:15 AM—10:35 AM	09/04/18— 12/20/18	S202	Harris-Sintamarian, Emanuela

[ART 091 - Art History-Prehistoric-Gothic 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students will study Western art history from the Prehistoric through the Gothic periods. Course content emphasizes painting, sculpture, and architecture from the most important centers of culture, and how art reflects historical, social, political, and religious attitudes of the time. Comparative analysis of styles with critical evaluation of aesthetics. A field trip may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
--------	-----	------	------	------	------	------	------------

94559	101	Lec	TTH	09:15 AM—10:35 AM	09/04/18— 12/20/18	B206	Connor, Allison
94560	102	Lec	M	06:15 PM—09:20 PM	09/04/18— 12/20/18	A112	Adkins, Jason

[ART 092 - Surv Art Hist-Renscn to Pres 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 4** | **Write: 4** | **Math:**

Students will study Western and Non-Western art history from the Renaissance through the present. Course content emphasizes painting, sculpture, and some architecture from the most important centers of culture, and how art reflects historical occurrences, social, political, and religious attitudes of the time. Comparative analysis of styles and artists with critical evaluation of aesthetics will be included. Topics include Early to High Renaissance, Mannerism, Baroque, Rococo, Romanticism, Impressionism, Post Impressionism, Fauvism, Cubism, Abstract Expressionism, Post Modernism. A field trip may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94561	101	Lec	TTH	10:45 AM—12:05 PM	09/04/18— 12/20/18	A112	Connor, Allison

[ART 098 - Directed Study 1.00 Units](#)

Grading: O | **Advisory Level** — **Read: 2** | **Write: 2** | **Math:**

Prerequisite: ART 026, ART 055B, ART 061, ART 076B, ART 079B, ART 084B, ART 095B, or ART 089 with C or better

Individual or small groups of students with previous coursework in the discipline who would benefit from Independent Study under the direction of faculty members in specific or related disciplines may develop individualized learning contracts designed to enhance their individual instructional programs. The students and the faculty member will determine appropriate learning objectives and activities as well as the number of units to be earned. Instructions and the Learning Contract forms are available in the Division office. Repeatable to a maximum of 9 units across all disciplines.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95768	101				09/04/18— 12/20/18		Gregor, Michelle
95785	102				09/24/18— 12/20/18		Gregor, Michelle

[ASTRO 010 - Introduction to Astronomy 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 2**

Students will study astronomical processes related to the structure and origin of the solar system, the Milky Way, the lives of stars, galaxies, and the search for extraterrestrial life. The relationship of these processes to each other and to overarching astronomy concepts, such as the evolution of our universe and the laws of physics will be examined. Major focus includes the impact these processes have on civilization and recent research. The scientific method is illustrated as it relates to analyzing astronomy problems. ASTRO 010 taken with ASTRO 010L meets the lab science requirement for graduation/transfer.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92866	101	Lec	TTH	09:15 AM—10:35 AM	09/04/18— 12/20/18	S213	Chaharsough-Shirazi, Atousa
92867	102	Lec	TTH	10:45 AM—12:05 PM	09/04/18— 12/20/18	S213	Christen, Oliver
92868	103	Hybrid	W	06:00 PM—07:20 PM	09/04/18— 12/20/18	S213	Smay, Jessica

This is a hybrid section. The class is taught both in person and online. There are required on-campus meetings and required online learning.

This is a ZTC (zero textbook cost) section. If there is a required textbook, you will be able to access it online for free. To find out more about these courses and their availability, visit the ZTC webpage: <http://www.sjcc.edu/Library/Pages/ztc.aspx>

92869	104	Hybrid	M	10:45 AM—12:05 PM	09/04/18— 12/20/18	S213	Smay, Jessica
-------	-----	--------	---	-------------------	--------------------	------	---------------

This is a hybrid section. The class is taught both in person and online. There are required on-campus meetings and required online learning.

This is a ZTC (zero textbook cost) section. If there is a required textbook, you will be able to access it online for free. To find out more about these courses and their availability, visit the ZTC webpage: <http://www.sjcc.edu/Library/Pages/ztc.aspx>

[ASTRO 010L - Intro Lab General Astronomy 1.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: ASTRO 010 with C or better

Corequisite: Or concurrent enrollment in ASTRO 010

ASTRO 010L is an introductory laboratory course in general astronomy. Students will make observations with portable telescopes on campus and use computer simulations to help visualize astronomical events. Students will make use of models to reproduce the apparent motion of planets and stars in the sky. They will investigate the properties of light and how our view of astronomical phenomena is affected by those properties. They will also explore astronomy in the news including current NASA missions and the search for signs of life's footprints outside of Earth. ASTRO 010L satisfies the CSU lab science requirement only if student has completed ASTRO 010.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92870	101	Lab	M	06:15 PM—09:20 PM	09/04/18— 12/20/18	S213	Adham, Nargis

[BIOL 004A - General Principles & Cell Biol 5.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: MATH 013 and ENGL (092 or 104) and CHEM 001A; all with C or better

Recommended: Recently completed biology course with high B or better in high school or college (i.e. Biol 20, Biol 21).

Biology 004A is the first course in a two term sequence for students exploring a career in the sciences, teaching, medicine, or biochemistry. This lecture and laboratory course emphasizes scientific method, biochemistry, cell structure and function, bioenergetics, cell reproduction, genetics, laboratory techniques in molecular genetics, and microevolutionary concepts and processes. Field trips may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92872	101	Lec	MW	12:15 PM—01:35 PM	09/04/18— 12/20/18	S123	Fitzgerald, Matthew
	101	Lab	MW	08:45 AM—11:50 AM	09/04/18— 12/20/18	S130	Fitzgerald, Matthew
92874	103	Lec	MW	06:00 PM—07:20 PM	09/04/18— 12/20/18	S130	Krylova, Irina
	103	Lab	MW	07:30 PM—10:35 PM	09/04/18— 12/20/18	S130	Krylova, Irina

[BIOL 004B - Biodiversity & Organismal Bio 5.00 Units](#)

Grading: L | **Advisory Level** — **Read: 4** | **Write: 4** | **Math:**

Prerequisite: BIOL 004A with C or better or equivalent

Biology 004B is the second course in a two-term sequence for students preparing for careers in the sciences, including the health sciences, biochemistry, research, and teaching. Students will study the basic biology and diversity of unicellular and multicellular organisms by emphasizing evolutionary theory, Earth history, phylogeny, form and function/adaptation, physiology, and ecology of life on Earth. Field studies may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92875	101	Lec	MW	12:15 PM—01:35 PM	09/04/18— 12/20/18	S122	Hurst, Karen
	101	Lab	MW	08:45 AM—11:50 AM	09/04/18— 12/20/18	S133	Hurst, Karen
92876	102	Lec	MW	12:15 PM—01:35 PM	09/04/18— 12/20/18	S122	Hurst, Karen
	102	Lab	MW	02:00 PM—05:05 PM	09/04/18— 12/20/18	S133	Hurst, Karen

[BIOL 020 - Human Biology 4.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 2**

Students will be introduced to the principles of human biology covering all systems of the body including structure and function, diseases, and application of biotechnology. This course is intended for students in non-science majors to meet general education (life science) with a laboratory requirement.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92877	101	Lec	S	09:15 AM—12:20 PM	09/04/18— 12/20/18	S133	Kalu, George
	101	Lab	S	01:00 PM—04:05 PM	09/04/18— 12/20/18	S133	Kalu, George
92878	102	Lec	TTH	09:15 AM—10:35 AM	09/04/18— 12/20/18	S122	Datta, Sanhita
	102	Lab	T	11:15 AM—02:20 PM	09/04/18— 12/20/18	S133	Datta, Sanhita
92879	103	Lec	TTH	09:15 AM—10:35 AM	09/04/18— 12/20/18	S122	Datta, Sanhita
	103	Lab	TH	11:15 AM—02:20 PM	09/04/18— 12/20/18	S133	Datta, Sanhita
92880	104	Lec	T	02:30 PM—05:35 PM	09/04/18— 12/20/18	S202	Datta, Sanhita
	104	Lab	TH	02:30 PM—05:35 PM	09/04/18— 12/20/18	S133	Datta, Sanhita
92881	105	Lec	T	06:15 PM—09:20 PM	09/04/18— 12/20/18	S133	Markowitz, Wendy
	105	Lab	TH	06:15 PM—09:20 PM	09/04/18— 12/20/18	S133	Markowitz, Wendy

[BIOL 021 - General Biology 4.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 2**

Students will study the general principles and basic concepts of biology. The course includes the characterization of and classification of living systems, the cell, metabolism, development, genetics, evolution, ecology, dissection, and human health and reproduction. This is an introductory course for non-science majors. This course is not designed for biology or related pre-professional majors, except as a prerequisite for other biology courses.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92882	101	Lec	MW	10:45 AM—12:05 PM	09/04/18— 12/20/18	S123	Johnson, Robert
	101	Lab	M	12:40 PM—03:45 PM	09/04/18— 12/20/18	S134	Johnson, Robert
92883	102	Lec	MW	10:45 AM—12:05 PM	09/04/18— 12/20/18	S123	Johnson, Robert
	102	Lab	W	12:40 PM—03:45 PM	09/04/18— 12/20/18	S134	Johnson, Robert
92884	103	Lec	TTH	10:45 AM—12:05 PM	09/04/18— 12/20/18	S122	Drazkiewicz, Aneta
	103	Lab	T	12:40 PM—03:45 PM	09/04/18— 12/20/18	S134	Drazkiewicz, Aneta
92885	104	Lec	MW	12:15 PM—01:35 PM	09/04/18— 12/20/18	S203	Pal, Gayatri
	104	Lab	M	08:40 AM—11:45 AM	09/04/18— 12/20/18	S134	Pal, Gayatri

92886	105	Lec	TTH	12:15 PM—01:35 PM	09/04/18— 12/20/18	S203	Hurst, Karen
	105	Lab	T	08:40 AM—11:45 AM	09/04/18— 12/20/18	S134	Hurst, Karen
92887	106	Lec	M	06:15 PM—09:20 PM	09/04/18— 12/20/18	S202	Kappus, Sara
	106	Lab	T	06:15 PM—09:20 PM	09/04/18— 12/20/18	S134	Kappus, Sara
92888	107	Lec	M	06:15 PM—09:20 PM	09/04/18— 12/20/18	S202	Kappus, Sara
	107	Lab	W	06:15 PM—09:20 PM	09/04/18— 12/20/18	S134	Schriber, Jennifer

[BIOL 061 - Human Heredity 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 2**

Students will study the importance of human heredity in our lives, emphasizing the rapidly changing areas of human heredity and specific genetic disorders. The course includes the role of genetics in medicine, agriculture, and recombinant DNA Technology, and will explore the role and importance of genetic counselors and the genetic tests for disorders. This course is designed for non-science majors.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92889	101	Lec	MW	09:15 AM—10:35 AM	09/04/18— 12/20/18	S204	Markowitz, Wendy
92890	102	Lec	T	06:15 PM—09:20 PM	09/04/18— 12/20/18	S202	Keys, Sherri

[BIOL 063 - Ecology 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 4** | **Write: 4** | **Math: 2**

Students will study organisms, matter, and energy and their relationships to natural cycles, succession, and conservation. They will analyze environmental crises in the world today using ecological principles. This is a general Biology science course designed for students not majoring in Biology.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92891	101	Lec	TTH	10:45 AM—12:05 PM	09/04/18— 12/20/18	S204	Keys, Sherri

[BIOL 071 - Human Anatomy 5.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 3**

Prerequisite: BIOL 021, with C or better

Students will study the structure of the human body: identifying its parts and systems, understanding interrelationships between the parts and systems, and making clinical applications. Laboratory activity includes the study of models, dissection of a human cadaver and other selected mammalian organs, and use of the microscope. This course is required for four-year nursing and pre-professional majors such as Occupational Therapy, Physical Therapy, Respiratory Therapy, and Chiropractic.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92892	101	Lec	TTH	10:50 AM—12:10 PM	09/04/18— 12/20/18	S123	Sainten, Adrienne
	101	Lab	TTH	07:35 AM—10:40 AM	09/04/18— 12/20/18	S126	Khomtchouk, Kelly
92893	102	Lec	TTH	10:50 AM—12:10 PM	09/04/18— 12/20/18	S123	Sainten, Adrienne
	102	Lab	TTH	02:00 PM—05:05 PM	09/04/18— 12/20/18	S126	Sainten, Adrienne
92894	103	Lec	TTH	09:15 AM—10:35 AM	09/04/18— 12/20/18	S123	Koppikar, Saneet
	103	Lab	TTH	10:45 AM—01:50 PM	09/04/18— 12/20/18	S126	Koppikar, Saneet
92895	104	Lec	MW	10:45 AM—12:05 PM	09/04/18— 12/20/18	S203	Markowitz, Timothy
	104	Lab	MW	07:30 AM—10:35 AM	09/04/18— 12/20/18	S126	Markowitz, Timothy
92896	105	Lec	MW	05:15 PM—06:35 PM	09/04/18— 12/20/18	S123	Hubbard, Jonathan
	105	Lab	MW	06:45 PM—09:50 PM	09/04/18— 12/20/18	S126	Hubbard, Jonathan

[BIOL 072 - Human Physiology 5.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: BIOL 071 and (CHEM 001A or CHEM 015 or CHEM 030A or CHEM 032A) and MATH 013; all with C or better

Students will explore the different body systems (e.g. nervous, endocrine, muscular, urinary, respiratory, cardiovascular, reproductive) along with cellular physiology and metabolism. Students will also learn to use physiology to help diagnose and treat disease, along with answering questions like: "If you pull someone's heart out of their chest, why does the heart keep beating? Why is 0.9% NaCl often the IV of choice in hospitals? Why is it dangerous to drink too much water too fast? Why do you feel dizzy when you stand up?" This course is required for four-year nursing and pre-professional majors in the health science field.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92897	101	Lec	MW	09:15 AM—10:35 AM	09/04/18— 12/20/18	S123	Rojo, Carlos
	101	Lab	MW	10:45 AM—01:50 PM	09/04/18— 12/20/18	S126	Rojo, Carlos
92898	102	Lec	MW	09:15 AM—10:35 AM	09/04/18— 12/20/18	S123	Rojo, Carlos
	102	Lab	MW	02:00 PM—05:05 PM	09/04/18— 12/20/18	S126	Rojo, Carlos
92899	103	Lec	TTH	05:15 PM—06:35 PM	09/04/18— 12/20/18	S205	Cabanilla, Joanne

	103	Lab	TTH	06:45 PM—09:50 PM	09/04/18— 12/20/18	S126	Cabanilla, Joanne
92911	104	Lec	MW	06:00 PM—07:20 PM	09/04/18— 12/20/18	S203	Taylor, David
	104	Lab	MW	07:30 PM—10:35 PM	09/04/18— 12/20/18	S133	Taylor, David
92912	105	Lec	THF	09:15 AM—10:35 AM	09/04/18— 12/20/18	B205	Rojo, Carlos
	105	Lab	THF	10:45 AM—01:50 PM	09/04/18— 12/20/18	S130	Rojo, Carlos
	105	Lab	THF	10:45 AM—01:50 PM	09/04/18— 12/20/18	S130	Rojo, Carlos

[BIOL 074 - General Microbiology 5.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 3**

Prerequisite: (CHEM 001A or CHEM 015 or CHEM 030A or CHEM 032A) and (BIOL 071 or BIOL 072); all with C or better

Students are introduced to the structure and activities of microorganisms, including bacteria, viruses, protozoa, fungi, helminths, and algae. Students will study the principles of microbial control, metabolism, environmental microorganism genetics, genetic engineering, disease, modes of infection, and immunity. Emphasis is on aseptic laboratory technique and the application of microbiology to human welfare.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92913	101	Lec	TTH	12:15 PM—01:35 PM	09/04/18— 12/20/18	S122	Daniel, Ann
	101	Lab	TTH	08:30 AM—11:35 AM	09/04/18— 12/20/18	S132	Daniel, Ann
92915	102	Lec	TTH	12:15 PM—01:35 PM	09/04/18— 12/20/18	S122	Daniel, Ann
	102	Lab	TTH	01:55 PM—05:00 PM	09/04/18— 12/20/18	S132	Patki, Shamal
92916	103	Lec	TTH	05:00 PM—06:20 PM	09/04/18— 12/20/18	S122	Stryker, Joel
	103	Lab	TTH	06:30 PM—09:35 PM	09/04/18— 12/20/18	S132	Stryker, Joel
92917	104	Lec	MW	12:15 PM—01:35 PM	09/04/18— 12/20/18	S204	Gosavi, Nirmal
	104	Lab	MW	02:00 PM—05:05 PM	09/04/18— 12/20/18	S132	Gosavi, Nirmal

[BIOL 098 - Directed Study 0.50 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: BIOL 021 or BIOL 004A, with C or better

Individual or small groups of students who would benefit from Independent Study under the direction of faculty members in specific or related disciplines may develop individualized learning contracts designed to enhance their individual instructional programs. The students and the faculty member in consultation with the Division Dean will determine appropriate learning objectives and activities as well as the number of units to be earned. Instructions and the Learning Contract forms are available in the Division office. Repeatable to a maximum of 9 units across all disciplines.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95758	101				09/04/18— 12/20/18		Hurst, Karen
96319	103				09/24/18— 12/20/18		Hurst, Karen
96324	104				09/24/18— 12/20/18		Rojo, Carlos

[BROAD 042A - Beginning Radio Production 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students will be introduced to the theory, fundamentals, and practices of radio broadcast. They will begin to develop performance, interview, and research skills with respect to live broadcasting.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94778	101	Lec	W	03:00 PM—05:25 PM	09/04/18— 12/20/18	T212	Gebhart, Elizabeth
	101	Lab	M	03:00 PM—04:20 PM	09/04/18— 12/20/18	T212	Gebhart, Elizabeth

[BROAD 042B - Intermediate Radio Production 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: BROAD 042A with C or better

Students will increase understanding of broadcasting fundamentals, including on-air performance, technical operations, history, government regulations, and industry standards. Students will be introduced to station management skills. Field trips may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94779	101	Lec	W	03:00 PM—05:25 PM	09/04/18— 12/20/18	T212	Gebhart, Elizabeth
	101	Lab	M	03:00 PM—04:20 PM	09/04/18— 12/20/18	T212	Gebhart, Elizabeth

[BROAD 042C - Advanced Radio Production 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: BROAD 042B with C or better

Students will study advanced on-air presentation, station management and operations, and multi-platform broadcasting. Students will manage, operate equipment, and lead on-air programs for the campus radio station. Field trips may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94780	101	Lec	W	03:00 PM—05:25 PM	09/04/18— 12/20/18	T212	Gebhart, Elizabeth
	101	Lab	M	03:00 PM—04:20 PM	09/04/18— 12/20/18	T212	Gebhart, Elizabeth

[BUS 008 - Business English/Writing 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Recommended: BUS 007A and competent use of Microsoft Word and Excel programs

Students determine the content, styles, medium, and audience considerations for business communications. Students will acquire the skills to write successful memorandums, letters, email messages, and reports. The grammar skills acquired in BUS 007A facilitate successful completion of this course. Prior completion of BUS 007A is highly recommended.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94838	101	Lec	TTH	11:15 AM—12:35 PM	09/04/18— 12/20/18	T205	Layman, Norma
95198	102	Online			09/04/18— 12/20/18		Layman, Norma

This is an online section.

[BUS 068 - Entrepreneur Small Bus Mgmt 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 2**

Students will study the basic elements of entrepreneurship; of starting and managing a small business. Students study management fundamentals including planning, organizing, staffing, directing, and controlling the business. Students learn how to develop a business plan which includes: site location, legal form of business, capital requirements, raising capital, cash flow budget, and marketing and promotional plans.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95142	103	Lec	M	06:00 PM—09:05 PM	09/04/18— 12/20/18	T418	Tran, Philip

[BUS 071 - Legal Environment of Business 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 2**

Students study laws and regulations affecting business decisions including legal concepts and cases in the areas of ethics, business torts, contracts, consumer and merchant sales, competition, business environment, agency, employment and business organizations.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94840	101	Lec	W	06:00 PM—09:05 PM	09/04/18— 12/20/18	T424	Pham, Phu
95143	102	Lec	MW	12:15 PM—01:35 PM	09/04/18— 12/20/18	T424	Pritchard, Matthew

[BUS 082 - Introduction to Business 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 4** | **Write: 4** | **Math: 2**

Students are introduced to the business functions and practices as they have developed over time in the U.S. Students will be introduced to topics such as organizational structure and behavior, management, marketing, finance and accounting, operations and information systems, and ethical responsibilities of corporations. Special emphasis will be placed on the emergence and impact of global business, and the significance of small businesses. Underlying many of the topics will be the management aspects of planning organizing, leading and controlling of business units. Finally, the course will cover skills and attributes necessary for successful employment in the various functions of business.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94841	101	Lec	TTH	12:15 PM—01:35 PM	09/04/18— 12/20/18	T424	Votaw, Jesse
94843	103	Lec	MW	10:45 AM—12:05 PM	09/04/18— 12/20/18	T424	Shankar, Ganapathy
94844	104	Online			09/04/18— 12/20/18		Johnson, Christina
		This is an online section.					
95360	106	Online			09/04/18— 12/20/18		Shan, Wenlei
		This is an online section.					
95365	107	Lec	S	09:00 AM—12:05 PM	09/04/18— 12/20/18	MIL-C1	Tran, Philip

This class is held at the SJCC Milpitas Extension: 1450 Escuela Parkway, Milpitas, CA 95035.

This is a ZTC (zero textbook cost) section. If there is a required textbook, you will be able to access it online for free. To find out more about these courses and their availability, visit the ZTC webpage: <http://www.sjcc.edu/Library/Pages/ztc.aspx>

[BUS 113 - Principles of Management 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 1**

Students study fundamental theories of management, staffing, planning, organizing, controlling and leading as well as

management concepts of motivation and communications. Students will also examine the application of formal organizational structure and study the impact of individual and small group behavior on organizational processes and performance. Case studies are included.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94845	101	Lec	W	06:00 PM—09:05 PM	09/04/18— 12/20/18	T312	Brooks, Duane

[BUS 135 - Human Relations/Leadership 3.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math: 1**

Students study basic concepts of individual, group, and organizational human behavior in relationship to interpersonal skills affecting productivity, performance, and human relations in the workplace. Students will focus on the interpersonal, informal, and formal communication processes, development of leadership, employer-employee and cross cultural relationships.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94847	101	Lec	M	06:00 PM—09:05 PM	09/04/18— 12/20/18	T312	Speight, Lonnie

[CA 040D - Microsoft Word Level 1 1.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Recommended: Basic touch keyboarding of 25 net words per minute

Students will learn the basics of Microsoft Word including: creating documents; using tables and templates to create resumes and cover letters; creating research papers, newsletters, and merged mailing labels. In addition, students will learn how to use styles, create multilevel lists and charts, and table features. This is a self-paced course.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94848	101	Online			09/04/18— 12/20/18		Johnson, Christina

This is an online section.

[CA 045D - Microsoft Word Level 2 1.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Recommended: Basic touch keyboarding of 25 net words per minute

Students learn the expert level features of Microsoft Word including: building documents from reusable content, using markup tools, creating web content, using advanced editing tools, and creating mass mailings. Students also learn about creating standardized forms, managing documents, integrating MS Word with MS PowerPoint, and modifying document components.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94849	101	Online			09/04/18— 12/20/18		Branom, Mark

This is an online section concurrent with CA 55D, 60D, 65D, 70D, 75D, 80D. You may only enroll in one of these sections.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95649	102	Online			09/10/18— 12/20/18		Branom, Mark

This is an online section concurrent with CA 55D, 60D, 65D, 70D, 75D, 80D. You may only enroll in one of these sections.

[CA 050D - Microsoft Excel Level 1 1.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Recommended: Basic touch keyboarding of 25 net words per minute

Students will learn the basic features of Excel to create charts, work with built in mathematical functions, create tables, and manage large worksheets. Students will apply themes and conditional formatting to modify the style of the worksheet as well as save files under different formats. Students will create excel databases as well as sort and filter data. This is a self-paced course.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94850	101	Online			09/04/18— 12/20/18		Johnson, Christina

This is an online section.

[CA 055D - Microsoft Excel Level 2 1.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Recommended: Basic touch keyboarding skill of 25 net words a minute and completion of CA 050D is strongly recommended.

Students will use the advanced features of Microsoft Excel to create Pivot Table and Pivot Chart reports, audit worksheets, analyze and summarize data, create macros, and work with visual basic for applications. Students will also import data from other applications, use database statistics, manage workgroup collaboration, and prepare a workbook for final distribution. This is a self-paced course.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94851	101	Online			09/04/18— 12/20/18		Branom, Mark

This is an online section concurrent with CA 45D, 60D, 65D, 70D, 75D, 80D. You may only enroll in one of these sections.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95650	102	Online			09/10/18— 12/20/18		Branom, Mark

This is an online section concurrent with CA 55D, 60D, 65D, 70D, 75D, 80D. You may only enroll in one of these sections.

CA 060D - Microsoft Access Level 1 1.00 Units

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Recommended: Basic touch keyboarding of 25 net words per minute

Students use the basic features of Microsoft Access to design databases. They will create database objects such as tables, queries, forms, and reports. Students will import and export data. This is a self-paced course.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94852	101	Online			09/04/18— 12/20/18		Branom, Mark
This is an online section concurrent with CA 45D, 55D, 65D, 70D, 75D, 80D. You may only enroll in one of these sections.							
95651	102	Online			09/10/18— 12/20/18		Branom, Mark
This is an online section concurrent with CA 55D, 60D, 65D, 70D, 75D, 80D. You may only enroll in one of these sections.							

CA 065D - Microsoft Access Level 2 1.00 Units

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Recommended: Basic touch keyboarding of 25 net words per minute and completion of CA 060D strongly recommended
Students will use advanced features of Microsoft Access. They will customize forms and reports, create macros, Pivot Tables/Charts, integrate with other applications, secure databases, and write SQL statements. Students learn to group, and perform summary calculations in reports. They will create main forms and subforms, as well as create reports and sub reports. They will learn to import and export data between Access, Excel, and Word.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94853	101	Online			09/04/18— 12/20/18		Branom, Mark
This is an online section concurrent with CA 45D, 55D, 60D, 70D, 75D, 80D. You may only enroll in one of these sections.							
95652	102	Online			09/10/18— 12/20/18		Branom, Mark
This is an online section concurrent with CA 55D, 60D, 65D, 70D, 75D, 80D. You may only enroll in one of these sections.							

CA 070D - Microsoft PowerPoint Level 1 1.00 Units

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Recommended: Basic touch keyboarding of 25 net words per minute.

Students will learn the basic features of Microsoft PowerPoint including creating new presentation, formatting, enhancing presentations with animation, video, tables, and charts. Students will also learn to create templates, review, publish, compare, combine, and protect presentations. This is a self-paced course.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94854	101	Online			09/04/18— 12/20/18		Branom, Mark
This is an online section concurrent with CA 45D, 55D, 60D, 65D,							
95653	102	Online			09/10/18— 12/20/18		Branom, Mark
This is an online section concurrent with CA 55D, 60D, 65D, 70D, 75D, 80D. You may only enroll in one of these sections.							

CA 075D - Microsoft PowerPoint Level 2 1.00 Units

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students will use advanced features of Microsoft PowerPoint. They will apply advanced graphic techniques, insert and embed audio and video, and use tables and pie charts. They will also learn about publishing presentations in other formats. This is a self-paced course.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95654	102	Online			09/10/18— 12/20/18		Branom, Mark
This is an online section concurrent with CA 55D, 60D, 65D, 70D, 75D, 80D. You may only enroll in one of these sections.							

CA 080D - MS Outlook 1.00 Units

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Recommended: Basic touch keyboarding skill of 25 net words a minute

Students will learn the features of Microsoft Outlook. Students will learn features of Microsoft Outlook. They will acquire skills to create and manage email, calendars, scheduling of appointments, as well as contacts, tasks and notes. This is a self-paced course.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94856	101	Online			09/04/18— 12/20/18		Branom, Mark
This is an online section concurrent with CA 45D, 55D, 60D, 65D, 70D, 75D. You may only enroll in one of these sections. This is a ZTC (zero textbook cost) section. If there is a required textbook, you will be able to access it online for free. To find out more about these courses and their availability, visit the ZTC webpage: http://www.sjcc.edu/Library/Pages/ztc.aspx							
95655	102	Online			09/10/18— 12/20/18		Branom, Mark
This is an online section concurrent with CA 55D, 60D, 65D, 70D, 75D, 80D. You may only enroll in one of these sections.							

This is a ZTC (zero textbook cost) section. If there is a required textbook, you will be able to access it online for free. To find out more about these courses and their availability, visit the ZTC webpage: <http://www.sjcc.edu/Library/Pages/ztc.aspx>

CA 100D - MS Office 3.00 Units

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students will gain practical hands-on experience in creating business documents using the current version of Microsoft Office applications. Students will learn to create, format and integrate Word and Excel documents, Access databases and PowerPoint presentations.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94857	101	Lec	TH	06:00 PM—08:25 PM	09/04/18— 12/20/18	T202	Branom, Mark
	101	Lab	TH	08:35 PM—09:55 PM	09/04/18— 12/20/18	T202	Branom, Mark

CHEM 001A - General Chemistry 5.00 Units

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: CHEM 015 and MATH 013, both with C or better

This course is the first semester of the one year college level general chemistry sequence. Students will study basic chemical principles: classification of matter, atomic structure and periodicity, chemical nomenclature, types of reactions, stoichiometry, thermochemistry, chemical bonds, physical states of matter and solution chemistry. This course is required for students majoring in physical and biological sciences and pre-professional majors, such as pre-medicine and dentistry.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92918	101	Lec	MW	10:45 AM—12:05 PM	09/04/18— 12/20/18	S202	Cantin, Lucas
	101	Lab	MW	12:40 PM—03:45 PM	09/04/18— 12/20/18	S209	Taylor, Kyle
92919	102	Lec	MW	05:45 PM—07:05 PM	09/04/18— 12/20/18	S209	Wilcox, Allan
	102	Lab	MW	07:15 PM—10:20 PM	09/04/18— 12/20/18	S209	Wilcox, Allan
92920	103	Lec	TTH	09:15 AM—10:35 AM	09/04/18— 12/20/18	S203	Guha, Nisha
	103	Lab	TTH	10:45 AM—01:50 PM	09/04/18— 12/20/18	S209	Guha, Nisha

CHEM 001B - General Chemistry 5.00 Units

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: CHEM 001A with C or better

Students will study topics including organic chemistry, thermodynamics, chemical kinetics, chemical equilibrium, electrochemistry, coordination compounds, and nuclear chemistry. The laboratory emphasizes qualitative and quantitative analysis of inorganic compounds and introduces electronic instrumentation. This course is a continuation of CHEM 001A, the second semester of a one year college level general chemistry sequence.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92921	101	Lec	TTH	12:15 PM—01:35 PM	09/04/18— 12/20/18	S123	Esfandiari, Melody
	101	Lab	TTH	09:00 AM—12:05 PM	09/04/18— 12/20/18	S212	Cabrera, Jose
	101	Lab	TTH	09:00 AM—12:05 PM	09/04/18— 12/20/18	S212	Cabrera, Jose
92922	102	Lec	TTH	12:15 PM—01:35 PM	09/04/18— 12/20/18	S123	Esfandiari, Melody
	102	Lab	TTH	01:45 PM—04:50 PM	09/04/18— 12/20/18	S212	Esfandiari, Melody
92923	103	Lec	MW	01:45 PM—03:05 PM	09/04/18— 12/20/18	S205	Cabrera, Jose
	103	Lab	MW	03:15 PM—06:20 PM	09/04/18— 12/20/18	S212	Cabrera, Jose

CHEM 010 - Everyday Chemistry 4.00 Units

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: MATH 111 with a P and CHEM 010 with a C or better

Students will study how chemistry impacts their everyday life. This course includes topics that address socio-cultural aspects of chemistry such as consumer products, and food production and nutrition. Students will also examine the design, use, and life cycle of synthetic materials and their environmental impact. This course is geared for non-science majors or for students without previous background in science.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92924	101	Online			09/04/18— 12/20/18		Adamczeski, Madeline

This is an online section.

CHEM 012A - Organic Chemistry 5.00 Units

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 3**

Prerequisite: CHEM 001B with C or better

This is the first semester of a year-long comprehensive organic chemistry course with emphasis on structure, reaction mechanisms, and kinetics. Students will study topics that include nomenclature, stereochemistry, mechanisms, reactions,

and spectroscopic studies of organic compounds. They will use problem-solving techniques in order to elucidate mechanistic, structural, and stereochemical features of reactions and molecules, respectively. In lectures and laboratory students will implement methods that focus on synthesis, isolation, purification, elucidation, and identification of organic structures, instrumental methods, and data interpretation.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92925	101	Lec	TTH	10:45 AM—12:05 PM	09/04/18— 12/20/18	S202	Nguyen, Kimloan
	101	Lab	TTH	07:30 AM—10:35 AM	09/04/18— 12/20/18	S208	Nguyen, Kimloan
92926	102	Lec	TTH	10:45 AM—12:05 PM	09/04/18— 12/20/18	S202	Nguyen, Kimloan
	102	Lab	TTH	12:30 PM—03:35 PM	09/04/18— 12/20/18	S208	Nguyen, Kimloan

[CHEM 012B - Organic Chemistry 5.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Prerequisite: CHEM 012A with C or better

The second semester of a year-long organic chemistry course designed to follow Chemistry 12A. Students will study topics including nomenclature, stereochemistry, mechanisms, reactions, and spectroscopic studies of aliphatic and aromatic alcohols, aldehydes, ketones, acids, and other classes of organic and biological compounds. Students will use problem-solving techniques in order to elucidate mechanistic and structural and stereochemical features of reactions and molecules, respectively. In lectures and laboratory students will implement methods that focus on synthesis, isolation, purification, elucidation and identification of organic structures, instrumental methods and data interpretation.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92928	102	Lec	TTH	05:45 PM—07:05 PM	09/04/18— 12/20/18	S203	Jahangir, Alam
	102	Lab	TTH	07:15 PM—10:20 PM	09/04/18— 12/20/18	S208	Jahangir, Alam

[CHEM 015 - Fundamentals of Chemistry 4.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Prerequisite: MATH 111 with P grade

Recommended: MATH 013 may be taken prior to or concurrent with CHEM 015.

Students are introduced to the fundamentals of modern inorganic chemistry with emphasis on atomic structure, chemical bonding, chemical formulas, nomenclature, equations, stoichiometry, gas laws, solutions, and related topics. The central nature of chemistry among other branches of science is stressed, and examples of the important role that chemistry plays in our lives are presented. CHEM 015 is intended primarily as preparation for the CHEM 001A and 001B sequence. The course also meets the general education requirements for a laboratory science.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92930	101	Lec	M	07:30 AM—10:35 AM	09/04/18— 12/20/18	S211	Cantin, Lucas
	101	Lab	W	07:30 AM—10:35 AM	09/04/18— 12/20/18	S211	Cantin, Lucas
92931	102	Lec	MW	12:30 PM—01:50 PM	09/04/18— 12/20/18	S202	Salehi, Niloofar
	102	Lab	M	02:00 PM—05:05 PM	09/04/18— 12/20/18	S211	Nguyen, Kimloan
92932	103	Lec	MW	12:30 PM—01:50 PM	09/04/18— 12/20/18	S202	Salehi, Niloofar
	103	Lab	W	02:00 PM—05:05 PM	09/04/18— 12/20/18	S211	Stepp, Stephanie
92934	104	Lec	TTH	09:15 AM—10:35 AM	09/04/18— 12/20/18	S204	Ibrahim, Sami
	104	Lec	TTH	09:15 AM—10:35 AM	09/04/18— 12/20/18	S204	Song, John
	104	Lab	T	10:45 AM—01:50 PM	09/04/18— 12/20/18	S211	Ibrahim, Sami
	104	Lab	T	10:45 AM—01:50 PM	09/04/18— 12/20/18	S211	Carlson, William
92936	105	Lec	TTH	09:15 AM—10:35 AM	09/04/18— 12/20/18	S204	Song, John
	105	Lec	TTH	09:15 AM—10:35 AM	09/04/18— 12/20/18	S204	Ibrahim, Sami
	105	Lab	TH	10:45 AM—01:50 PM	09/04/18— 12/20/18	S211	Ibrahim, Sami
	105	Lab	TH	10:45 AM—01:50 PM	09/04/18— 12/20/18	S211	Song, John
92938	106	Lec	M	06:15 PM—09:20 PM	09/04/18— 12/20/18	S204	Burce, Gary
	106	Lab	W	06:15 PM—09:20 PM	09/04/18— 12/20/18	S211	Burce, Gary
92940	107	Lec	M	06:15 PM—09:20 PM	09/04/18— 12/20/18	S204	Burce, Gary
	107	Lab	TH	06:15 PM—09:20 PM	09/04/18— 12/20/18	S211	Burce, Gary

[CHEM 032A - Intro Gen, Organ & Biol Chem 4.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math: 2**

Students will learn the basic principles of chemistry with emphasis on descriptive rather than theoretical chemistry. Students will study topics including the scientific method, classification and properties of matter; measurement and the metric system, atomic structure; chemical periodicity; states of matter; chemical nomenclature; ionic and covalent bonding; types of chemical reactions; mass relationships; the mole concept; properties of electrolytes; chemical equilibria and energetics; and a brief introduction to nuclear medicine. This course is designed to support students majoring in allied health-related fields. This is a first semester course in introductory chemistry.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92941	101	Lec	MW	09:15 AM—10:35 AM	09/04/18— 12/20/18	S122	Adamczeski, Madeline
	101	Lec	MW	09:15 AM—10:35 AM	09/04/18— 12/20/18	S122	Adamczeski, Madeline
	101	Lab	M	10:45 AM—01:50 PM	09/04/18— 12/20/18	S212	Adamczeski, Madeline
92942	102	Lec	MW	09:15 AM—10:35 AM	09/04/18— 12/20/18	S122	Adamczeski, Madeline
	102	Lab	W	10:45 AM—01:50 PM	09/04/18— 12/20/18	S212	Adamczeski, Madeline
92943	103	Lec	M	06:30 PM—09:35 PM	09/04/18— 12/20/18	S122	Ibrahim, Sami
	103	Lab	W	06:30 PM—09:35 PM	09/04/18— 12/20/18	S212	Ibrahim, Sami
95623	104	Lec	M	06:30 PM—09:35 PM	09/04/18— 12/20/18	S122	Ibrahim, Sami
	104	Lab	T	06:30 PM—09:35 PM	09/04/18— 12/20/18	S212	Adamczeski, Madeline

[CHEM 098 - Directed Study 0.50 Units](#)

Grading: O | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Individual or small groups of students who would benefit from Independent Study under the direction of faculty members in specific or related disciplines may develop individualized learning contracts designed to enhance their individual instructional programs. The students and the faculty member in consultation with the Division Dean will determine appropriate learning objectives and activities as well as the number of units to be earned. Instructions and the Learning Contract forms are available in the Division Office. Repeatable to a maximum of 9 units across all disciplines.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95753	101				09/04/18— 12/20/18		Cabrera, Jose
95754	102				09/04/18— 12/20/18		Cantin, Lucas
95755	103				09/04/18— 12/20/18		Carlson, William
95759	104				09/04/18— 12/20/18		Nguyen, Kimloan
95771	105				09/04/18— 12/20/18		Adamczeski, Madeline
96332	106				09/24/18— 12/20/18		Carlson, William

[CIS 014A - Internet Principles/Protocols 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 3**

Recommended: CIS 041 or CIT 010

Students will study the principles and protocols of the Internet. Students learn methods used to move data from one location to another over the Internet including TCP/IP, Internet security, routing, DHCP, DNS, and VPN.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94858	101	Online			09/04/18— 12/20/18		Sengal, Kidane

This is an online section.

[CIS 017A - Windows 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Recommended: CIS 041 or equivalent strongly recommended

Students acquire skills installing, planning, implementing, configuring and maintaining the Windows operating system. Students are introduced to remote desktop and virtual mode, printing, managing data storage, network services, speech recognition, remote access services, and network monitoring. The course also includes information on virtualization support, backup and data recovery, and managing system reliability and availability.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94859	101	Online			09/04/18— 10/26/18		Sengal, Kidane

This is an 8 week online section.

[CIS 017B - Windows Server 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: CIS 017A with C or better

Students will acquire skills installing, planning, implementing, configuring and maintaining the Windows Server operating system. Students are introduced to Active Directory and account management, printing, managing data storage, network services, deploying Internet Information Server (IIS) services and Certificate Authority, remote access services, server and network monitoring. The course also includes information on virtualization, application services, data provisioning, backup and data recovery, and managing system reliability and availability.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94860	101	Online			10/29/18— 12/20/18		Sengal, Kidane

This is an 8 week online section.

[CIS 018A - Intro to Networks 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Recommended: CIS 041 or equivalent strongly recommended

Students are introduced to the fundamentals of networking concepts and technologies. Students acquire the skills necessary to plan and implement small networks across a range of applications. Topics include the OSI model and industry standards, network topologies, IP addressing, IPv4, IPv6, subnet masks, networking components, and basic network design.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94863	101	Lec	MW	06:00 PM—08:30 PM	09/04/18— 10/26/18	T201	Tajrishi, Majid
	101	Lab	MW	08:40 PM—10:00 PM	09/04/18— 10/26/18	T201	Tajrishi, Majid

This is an 8 week section.

[CIS 018B - Routing & Switching Essentials 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: CIS 018A with C or better

Students acquire knowledge of how a router "learns" about remote networks and determines the best path to those networks. Students study topics including both static routing and dynamic routing protocols. Students acquire the skills necessary to plan and implement small networks using Cisco IP routers and basic switches.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95297	102	Lec	MW	06:00 PM—08:25 PM	10/29/18— 12/20/18	T201	Tajrishi, Majid
	102	Lab	MW	08:40 PM—10:00 PM	10/29/18— 12/20/18	T201	Tajrishi, Majid

[CIS 020 - XML Fundamentals 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students will create their own XML documents, XML document type definitions, and schemas to describe their structure and content in building dynamic web pages. Students will also discover how to use cascading style sheets (CSS) to render XML documents using an ordinary web browser.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94865	101	Online			09/04/18— 12/20/18		Branom, Mark
	101	Online			09/04/18— 12/20/18		Branom, Mark

This is an online section.

This is a ZTC (zero textbook cost) section. If there is a required textbook, you will be able to access it online for free. To find out more about these courses and their availability, visit the ZTC webpage: <http://www.sjcc.edu/Library/Pages/ztc.aspx>

[CIS 022 - Database Technology 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students will learn how to create a database, implement using SQL (Structured Query Language), and create access to the Internet. Students will study database concepts, structure, access methods, and design considerations. The class will focus on object-relational databases.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94866	101	Online			09/04/18— 12/20/18		Sengal, Kidane

This is an online section.

[CIS 023 - Javascript Programming 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Recommended: CIS 041 or CIT 010

Students will study how to use JavaScript to create dynamic web pages, and how to add animation and interactivity to make Web pages come alive. Students will learn how to use Document Object Model (DOM), Browser Object Model (BOM), and Dynamic HTML (DHTML) to be able to develop well-formed web pages.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94867	101	Online			09/04/18— 12/20/18		Mandyam, Srinivasan
	101	Online			09/04/18— 12/20/18		Mandyam, Srinivasan

This is an online section.

[CIS 024C - Python Programming 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Recommended: CIS 041 or CIT 010

Students will study the use of Python, a programming language, to create stand-alone and web-based applications. Students will acquire skills necessary to locate, evaluate, and utilize open source web materials.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
--------	-----	------	------	------	------	------	------------

94868	101	Lec	T	12:15 PM—02:40 PM	09/04/18— 12/20/18	T202	Ho, Jack
	101	Lab	TH	12:15 PM—01:35 PM	09/04/18— 12/20/18	T202	Ho, Jack

This course is part of the STEM Core program. To apply to STEM Core, visit www.sjccstem.weebly.com or contact TamNhu.Nguyen@sjcc.edu. Students majoring in Computer Science, Engineering, Math, Science or tech-related fields are highly encouraged to apply.

This is a ZTC (zero textbook cost) section. If there is a required textbook, you will be able to access it online for free. To find out more about these courses and their availability, visit the ZTC webpage: <http://www.sjcc.edu/Library/Pages/ztc.aspx>

95166	102	Lec	T	03:05 PM—04:25 PM	09/04/18— 12/20/18	MIL-TECH	Ho, Jack
	102	Lec	TH	03:05 PM—03:55 PM	09/04/18— 12/20/18	MIL-TECH	Ho, Jack
	102	Lab	TH	04:05 PM—05:25 PM	09/04/18— 12/20/18	MIL-TECH	Ho, Jack

This class is held at the SJCC Milpitas Extension: 1450 Escuela Parkway, Milpitas, CA 95035.

This is a ZTC (zero textbook cost) section. If there is a required textbook, you will be able to access it online for free. To find out more about these courses and their availability, visit the ZTC webpage: <http://www.sjcc.edu/Library/Pages/ztc.aspx>

95295	103	Online			09/04/18— 12/20/18		Sheikholmolouki, Daria
	103	Online			09/04/18— 12/20/18		Sheikholmolouki, Daria

This is an online section.

[CIS 041 - Intro to Computer Info Sys 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 2**

Students will learn basic computer concepts with an emphasis on both the personal computer and enterprise computing. Students cover topics including hardware, application and system software, the internet and World Wide Web, communications, e-commerce, societal issues, database management, systems analysis and design, programming, information systems, career opportunities, certifications in the computer field, and computer trends. Student get hands-on practice of introductory level skills in word processing, spreadsheets, database, presentation graphics, and use of the internet. Students will be exposed to a programming language.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94871	101	Lec	W	10:45 AM—01:50 PM	09/04/18— 12/20/18	T213	Lundie, Clem
	101	Lab	W	02:00 PM—02:50 PM	09/04/18— 12/20/18	T213	Lundie, Clem
94874	104	Lec	TH	10:45 AM—01:50 PM	09/04/18— 12/20/18	T213	Lundie, Clem
	104	Lab	TH	02:00 PM—02:50 PM	09/04/18— 12/20/18	T213	Lundie, Clem
94875	105	Online			09/04/18— 12/20/18		Sengal, Kidane
	105	Online			09/04/18— 12/20/18		Sengal, Kidane
	105	Online			09/04/18— 12/20/18		Sengal, Kidane

This is an online section.

95169	107	Lec	W	05:30 PM—08:35 PM	09/04/18— 12/20/18	MIL-TECH	Lundie, Clem
	107	Lab	W	08:45 PM—09:35 PM	09/04/18— 12/20/18	MIL-TECH	Lundie, Clem

This class is held at the SJCC Milpitas Extension: 1450 Escuela Parkway, Milpitas, CA 95035.

This is a ZTC (zero textbook cost) section. If there is a required textbook, you will be able to access it online for free. To find out more about these courses and their availability, visit the ZTC webpage: <http://www.sjcc.edu/Library/Pages/ztc.aspx>

95547	108	Online			09/04/18— 12/20/18		Lundie, Clem
	108	Online			09/04/18— 12/20/18		Lundie, Clem

This is an online section.

[CIS 054 - C/C++ Programming 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 2**

Recommended: CIS 041

Students will study C, a general-purpose programming language, which features brevity of expression, modern control flow and data structures, and a rich set of operators. Students will also study C++, an object oriented programming language that is built using the C language as a base. Students will learn the importance of portability and efficiency through a variety of programming assignments. This course includes application programs and/or systems software.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94878	101	Online			09/04/18— 12/20/18		McElroy, Daniel
	101	Online			09/04/18— 12/20/18		McElroy, Daniel

This is an online section.

94880	103	Online			09/04/18— 12/20/18		Tsao, Chung-Wen
	103	Online			09/04/18— 12/20/18		Tsao, Chung-Wen

This is an online section.

95167	104	Lec	M	05:30 PM—07:55 PM	09/04/18— 12/20/18	MIL-TECH	Farhoodfar, Avid
	104	Lab	M	08:05 PM—09:25 PM	09/04/18— 12/20/18	MIL-TECH	Farhoodfar, Avid

This class is held at the SJCC Milpitas Extension: 1450 Escuela Parkway, Milpitas, CA 95035.

This is a ZTC (zero textbook cost) section. If there is a required textbook, you will be able to access it online for free. To find out more about these courses and their availability, visit the ZTC webpage: <http://www.sjcc.edu/Library/Pages/ztc.aspx>

[CIS 055 - Data Structures 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 5**

Prerequisite: CIS 054 or CIS 084, both with C or better

Students learn a language-independent treatment of topics including computer organization, data formats, recursion, and abstract data types. Data structures covered include abstract data types, arrays, pointers, link lists, stacks, queues, trees, heaps, hash tables, and graphs. Applications of recursion are discussed in detail. Techniques for sorting and searching, as well as measuring algorithm performance and data structure efficiency using Big-O notation, are presented.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94881	101	Lec	TH	06:00 PM—08:25 PM	09/04/18— 12/20/18	T213	Lundie, Clem
	101	Lab	TH	08:35 PM—09:55 PM	09/04/18— 12/20/18	T213	Lundie, Clem

[CIS 059 - Object Oriented Programming 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 4**

Prerequisite: CIS 054 or CIS 084, both with C or better

Students learn the fundamentals and techniques of Object Oriented Programming (OOP). Topics covered include the elements of OOP, classes and objects, inheritance, polymorphism, overloading, overriding, member functions, member access, virtual functions, constructors, derived classes, dynamic objects, and exception handling. Modern programming and debugging techniques will be stressed throughout the course. Design Patterns and UML will also be introduced.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94882	101	Lec	M	06:00 PM—08:25 PM	09/04/18— 12/20/18	T212	Tayco, Philip
	101	Lab	M	08:35 PM—09:55 PM	09/04/18— 12/20/18	T212	Tayco, Philip

[CIS 060 - Systems Analysis and Design 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 3**

Recommended: CIS 041 or CIT 010

Students apply the concepts of the systems analysis development cycle which includes problem definition; data collection, and analysis, analysis of system alternatives, determination of feasibility, development of the system proposal, pilot or prototype systems development, systems design, program development, systems implementation, systems review, and evaluation.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95784	102	Lec	TTH	06:00 PM—08:05 PM	10/01/18— 12/20/18	T203	Nguyen, Tony

[CIS 062A - Intro PC Hardware/Diagnostics 2.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 2**

Students acquire basic hands-on skills to operate and support today's personal computer (PC) hardware. Students study the hardware architecture and major components of the PC including diagnostic tests, processors, motherboards, memory, storage devices, peripherals, and video. This class is the first step towards acquiring the skills needed for the CompTia A+ certification.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95426	103	Online			09/04/18— 10/26/18		Sengal, Kidane
	103	Online			09/04/18— 10/26/18		Sengal, Kidane

This is an online section.

[CIS 073 - Visual Basic Programming 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 2**

Visual Basic is a programming language that allows rapid development of the Microsoft Windows graphical user interface. Students will learn to use Visual Basic .NET concepts, tools, and programming methodology to create user friendly Microsoft Windows applications.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94884	101	Online			09/04/18— 12/20/18		Lawson, Cecil
	101	Online			09/04/18— 12/20/18		Lawson, Cecil

This is an online section.

[CIS 084 - Java Programming 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 2**

Recommended: CIS 41 or equivalent

Students are introduced to the Java programming language, data types, and data structures using an object-oriented approach. Topics include problem solving, classes, variable passing, Graphical User Interface (GUI), input/output, Java libraries, applets, and exception handling.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94886	101	Lec	T	06:00 PM—08:25 PM	09/04/18— 12/20/18	T205	Tayco, Philip
	101	Lab	T	08:35 PM—09:55 PM	09/04/18— 12/20/18	T205	Tayco, Philip
95296	102	Hybrid			09/04/18— 12/20/18		McElroy, Daniel
	102	Hybrid			09/04/18— 12/20/18		McElroy, Daniel

This is a hybrid section. There are both required in-person meetings and online work. The required in-person orientation is 9/4 at 6pm in T202.

This is a ZTC (zero textbook cost) section. If there is a required textbook, you will be able to access it online for free. To find out more about these courses and their availability, visit the ZTC webpage: <http://www.sjcc.edu/Library/Pages/ztc.aspx>

CIS 098 - Directed Study 3.00 Units

Grading: 0 | **Advisory Level** — **Read: 2** | **Write: 2** | **Math:**

Individual or small groups of students who would benefit from Independent Study under the direction of faculty members in specific or related disciplines may develop individualized learning contracts designed to enhance their individual instructional programs. The students and the faculty member in consultation with the Division Dean will determine appropriate learning objectives and activities as well as the number of units to be earned. Instructions and the Learning Contract forms are available in the Division office. Repeatable to a maximum of 9 units across all disciplines.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
97503	101				10/29/18— 12/20/18		Branom, Mark
97565	102				10/18/18— 12/20/18		Sengal, Kidane
97566	103				10/18/18— 12/20/18		Branom, Mark
97567	104				10/18/18— 12/20/18		Lawson, Cecil

CIS 106 - Technest 1: Intro Comp Coding 3.00 Units

Grading: 0 | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 3**

Prerequisite: Successful completion of the assessment exercises must be done before student can enroll.

As the first course in the Technest Coding Academy, students will learn to think algorithmically to create code and to solve programming problems. Utilizing MIT-created instructional videos, SJCC faculty will guide, coach, and assist students in creating code. After students view the MIT lecture videos, faculty will answer questions, assist students with lab assignments, and proctor exams. Enrollment in this class is contingent upon acceptance into the Technest Coding Academy. Interested students will need to contact personnel listed in the schedule of classes. This is the MITx6.00 Introduction to Computer Science course.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95541	101	Lec	T	06:00 PM—07:10 PM	08/21/18— 12/18/18	MIL-L1	Branom, Mark
	101	Lab	S	10:00 AM—12:50 PM	08/21/18— 12/18/18	MIL-TECH	Branom, Mark
	101	Lab	T	07:20 PM—08:55 PM	08/21/18— 12/18/18	MIL-L1	Branom, Mark

This section is held at the SJCC Milpitas Extension: 1450 Escuela Parkway, Milpitas, CA 95035.

This is a ZTC (zero textbook cost) section. If there is a required textbook, you will be able to access it online for free. To find out more about these courses and their availability, visit the ZTC webpage: <http://www.sjcc.edu/Library/Pages/ztc.aspx>

95542	102	Lab	S	10:00 AM—12:50 PM	08/21/18— 12/18/18	MIL-TECH	Branom, Mark
	102	Lab	S	10:00 AM—12:50 PM	08/21/18— 12/18/18	MIL-TECH	Branom, Mark
	102	Lec	W	06:00 PM—07:10 PM	08/21/18— 12/19/18	MIL-L2	Branom, Mark
	102	Lab	W	07:20 PM—08:55 PM	08/21/18— 12/19/18	MIL-L2	Branom, Mark
	102	Lab	W	07:20 PM—08:55 PM	08/21/18— 12/19/18	MIL-L2	Branom, Mark

This section is held at the SJCC Milpitas Extension: 1450 Escuela Parkway, Milpitas, CA 95035.

This is a ZTC (zero textbook cost) section. If there is a required textbook, you will be able to access it online for free. To find out more about these courses and their availability, visit the ZTC webpage: <http://www.sjcc.edu/Library/Pages/ztc.aspx>

CIS 107 - Technest 2: Data Science 3.00 Units

Grading: 0 | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 3**

Prerequisite: Successful completion of the assessment exercises must be done before student can enroll.

As the second course in the Technest Coding Academy, students learn the three main factors of data science: inferential thinking, computational thinking, and real-world relevance. Topics include critical concepts and skills in computer programming and statistical inference, and the analysis of real-world datasets, as well as social issues surrounding data analysis such as privacy and design. This is the UC Berkeley Data 8 Foundations of Data Science course.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95543	101	Lec	F	06:00 PM—07:25 PM	08/21/18— 12/15/18	MIL-TECH	Dorairaj, Sanjay

101	Lab	F	07:35 PM—09:00 PM	08/21/18— 12/15/18	MIL-TECH	Dorairaj, Sanjay
101	Lab	S	02:00 PM—05:25 PM	08/21/18— 12/15/18	MIL-TECH	Dorairaj, Sanjay

This section is held at the SJCC Milpitas Extension: 1450 Escuela Parkway, Milpitas, CA 95035.

This is a ZTC (zero textbook cost) section. If there is a required textbook, you will be able to access it online for free. To find out more about these courses and their availability, visit the ZTC webpage: <http://www.sjcc.edu/Library/Pages/ztc.aspx>

[CNSTR 101A - Tools, Materials, & Processes 4.00 Units](#) (Materials Fee: \$35)

Credit by Exam: Yes **Grading:** L | **Advisory Level — Read: 3 | Write: 3 | Math: 1**

Recommended: Ability to accurately measure and do calculations using feet, inches, and fractions.

Students will learn to properly use a variety of hand and power tools that are commonly utilized in constructing and repairing houses. Students will also learn about materials used in the construction industry including dimensional and engineered lumber, manufactured and green building materials, and fasteners and adhesives. These tools and materials will be used to build projects in the shop. Students also learn how to choose the best tool for the job at hand and to use that tool efficiently and safely. This entry-level course to the construction industry is a prerequisite for several of the other Construction Technology courses.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94887	101	Lec	MTWTH	10:00 AM—11:20 AM	09/04/18— 10/26/18	CT113	Lomax, David
	101	Lab	MTWTH	11:30 AM—12:50 PM	09/04/18— 10/26/18	CT113	Lomax, David

This is an 8 week section.

95384	103	Lec	TTH	05:30 PM—06:50 PM	09/04/18— 12/20/18	CT113	Dobrenz, Kyle
	103	Lec	TTH	05:30 PM—06:50 PM	09/04/18— 12/20/18	CT113	Lomax, David
	103	Lab	TTH	07:00 PM—08:20 PM	09/04/18— 12/20/18	CT113	Lomax, David
	103	Lab	TTH	07:00 PM—08:20 PM	09/04/18— 12/20/18	CT113	Dobrenz, Kyle

[CNSTR 101B - Residential Constr Framing 4.00 Units](#) (Materials Fee: \$45)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math: 1**

Corequisite: CNSTR 101A with C or better, or equivalent experience

Recommended: Ability to accurately measure and do calculations using feet, inches, and fractions

Students are introduced to the requirements and techniques of properly framing residential structures per the Residential Code and local requirements. They will construct and erect a 200-500 sq ft building project/sheds, layout, frame floors, ceilings, plumb, and line walls. Students will also acquire skills in laying subfloor, hanging shear wall and installing metal fasteners. Students will learn to read simple floor plans and identify foundation types and parts. Green building techniques will be stressed. Field trips may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94888	101	Lec	MTWTH	10:00 AM—11:20 AM	10/29/18— 12/20/18	CT111	Lomax, David
	101	Lab	MTWTH	11:30 AM—12:50 PM	10/29/18— 12/20/18	CT112	Lomax, David

This is an 8 week section.

[CNSTR 102A - Residential Plumb Systems 4.00 Units](#)

Credit by Exam: Yes **Grading:** L | **Advisory Level — Read: 3 | Write: 3 | Math: 1**

Corequisite: CNSTR 101A

Students will be introduced to the concepts of residential plumbing systems and green technology. The course covers the theory and practice of plumbing for residential dwellings. Students will study topics including, but not limited to, drain, waste and vent design and installation, domestic water piping systems design and installation, gas piping systems design and installation, and plumbing fixture installation and repair.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95366	102	Lec	TTH	06:00 PM—07:20 PM	09/04/18— 12/20/18	CT114	Krause, Warren
	102	Lab	TTH	07:30 PM—08:50 PM	09/04/18— 12/20/18	CT118	Krause, Warren

[CNSTR 102B - Residential/Commercial Wiring 4.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math: 1**

Recommended: General math skills are needed for calculations.

Students will study the fundamentals of residential and commercial electrical wiring including electrical theory, installation of receptacles, switches, GFCIs (Ground Fault Circuit Interrupters), AFCIs (Arc Fault Circuit Interrupters), lighting devices and service panels. Students will develop a working knowledge of circuits, sizing conductors, box fill, load calculations, wiring diagrams, grounding requirements, circuit breakers and pipe bending. Electrical codes, symbols, energy saving technology, tools of the trade and safety will also be covered. This course meets the state requirement for entry level electricians to be get their trainee card.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94891	101	Lec	MW	06:00 PM—07:20 PM	09/04/18— 12/20/18	CT117	Gorginian, Edward
	101	Lab	MW	07:30 PM—08:50 PM	09/04/18— 12/20/18	CT117	Gorginian, Edward

95176	102	Lec	S	08:00 AM—11:05 AM	09/04/18— 12/20/18	CT117	Rowhani, Rahm
	102	Lab	S	11:15 AM—02:20 PM	09/04/18— 12/20/18	CT117	Rowhani, Rahm

[CNSTR 115 - Blueprint Reading 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 1**

Students will be introduced to reading and interpreting residential and light commercial construction drawings and specifications. Topics include green and traditional materials, symbols, and abbreviations. Students will learn to interpret plot plans, floor and roof plans, elevations, details, and sectional views including the alphabet of lines. This is a print reading, not a drafting course, although sketching techniques are taught. Use of the architect's scale is taught.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95357	102	Lec	MTWTH	01:00 PM—04:15 PM	10/09/18— 11/01/18	CT114	Lomax, David
	102	Lec	MTWTH	01:00 PM—04:15 PM	10/09/18— 11/01/18	CT114	Lomax, David

[CNSTR 118 - Project Mgt for Construction 1.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 1**

Students will be introduced to project management, time management, project organization, risk management, and effective management of people in the construction trades. Students will obtain a clearer understanding of the challenges and changes of residential and commercial workplace safety, equipment, and the construction industry as a whole.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95358	102	Lec	MTWTH	01:00 PM—04:15 PM	10/01/18— 10/08/18	CT114	Lomax, David

[CNSTR 120 - Construction Building Code 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 1**

Students will be introduced to the California Residential Code (CRC), which is based on the first ten chapters of the International Residential Code (IRC). Topics include interpreting and applying code regulations, requirements for obtaining building permits and the inspection process, and working cooperatively with building inspectors.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95751	101	Lec	F	05:00 PM—08:05 PM	09/04/18— 12/20/18	CT114	Harlan, Richard

[CNSTR 125 - Energy Efficiency Construction 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 1**

Students are introduced to the rapidly evolving field of sustainable construction, including healthy indoor environments, selection of green materials, and conservation of resources. Students study energy efficient construction, solar hot water, photovoltaic and radiant heat, improved insulation, lighting strategies, ERV (energy recovery ventilators) and HRV (heat recovery ventilators), deconstruction, optimum value engineering, SIPS (structurally insulated panel systems), ICF (insulated concrete forms), rammed earth, adobe, straw bale, green roofs, and earthcrete. Field trips are required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95359	102	Lec	MTWTH	01:00 PM—04:15 PM	09/04/18— 09/27/18	CT114	Lomax, David

[CNSTR 500 - Bldg Trades Apprenticeship 1 0.00 Units](#)

Grading: N | **Advisory Level** — **Read: 2** | **Write: 2** | **Math: 0**

Students interested in becoming a union construction worker are introduced to the apprenticeship programs of the North American Building Trades Unions. Students will receive an overview of the building trades and construction industry, apprenticeship programs, as well as skills in construction math, safety awareness, and proper use of basic hand tools. Field trips may be included.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95750	101	Lab	MW	06:00 PM—09:05 PM	11/26/18— 01/12/19	OFC	Mendez, Jose
	101	Lab	S	08:00 AM—03:05 PM	11/26/18— 01/12/19	OFC	Long, Lisa
	101	Lab	S	08:00 AM—03:05 PM	11/26/18— 01/12/19	OFC	Mendez, Jose
	101	Lab	MW	06:00 PM—09:05 PM	11/26/18— 01/12/19	OFC	Long, Lisa
	101	Lab	MW	06:00 PM—09:05 PM	11/26/18— 01/12/19	OFC	Ward, Thomas
	101	Lab	S	08:00 AM—03:05 PM	11/26/18— 01/12/19	OFC	Ward, Thomas

This section is offered at Santa Clara Adult Education - 1840 Benton St., Santa Clara, 95050.

[COMS 010 - Interpersonal Communication 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 4** | **Write: 4** | **Math:**

Recommended: Prior completion of ENGL 001A is highly recommended

Students will study principles of verbal and nonverbal transactions that occur in relationships. The course includes the study of theory and research findings and their application to communication in interpersonal relationships in personal and

professional contexts.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93315	101	Lec	MW	10:45 AM—12:05 PM	09/04/18— 12/20/18	T304	McCallum, Leslyn
93316	102	Lec	TTH	10:45 AM—12:05 PM	09/04/18— 12/20/18	T304	McCallum, Leslyn
93317	103	Lec	W	01:45 PM—04:50 PM	09/04/18— 12/20/18	T304	McCallum, Leslyn
Section for EMS students.							
93318	104	Lec	M	06:15 PM—09:20 PM	09/04/18— 12/20/18	T304	Avila, Christina

[COMS 020 - Oral Communication 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Recommended: Prior completion of ENGL 001A is highly recommended

Students will acquire theory and technique of public speaking. Students focus on the following basic elements: rhetorical theory, researching, organizing and outlining a topic, analyzing an audience, effective use of language, ethics, effective presentation aids, critical listening, credibility, and physical delivery. Students taking this course online must be able to record and upload audiovisual files.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93319	101	Lec	MW	10:45 AM—12:05 PM	09/04/18— 12/20/18	T210	Avila, Christina
93320	102	Lec	TTH	07:45 AM—09:05 AM	09/04/18— 12/20/18	T210	Capurso, James
93321	103	Lec	MW	09:15 AM—10:35 AM	09/04/18— 12/20/18	T210	Baker, Waylon
93322	104	Lec	TTH	09:15 AM—10:35 AM	09/04/18— 12/20/18	T210	Baker, Waylon
93323	105	Lec	TTH	01:45 PM—03:05 PM	09/04/18— 12/20/18	T304	Eckstone, Stephen

This is a ZTC (zero textbook cost) section. If there is a required textbook, you will be able to access it online for free. To find out more about these courses and their availability, visit the ZTC webpage: <http://www.sjcc.edu/Library/Pages/ztc.aspx>

93324	106	Lec	TTH	10:45 AM—12:05 PM	09/04/18— 12/20/18	T210	Giacalone, Shelley
93325	107	Lec	MW	12:15 PM—01:35 PM	09/04/18— 12/20/18	T210	Avila, Christina
93326	108	Lec	TTH	12:15 PM—01:35 PM	09/04/18— 12/20/18	T210	Giacalone, Shelley
93327	109	Lec	M	06:15 PM—09:20 PM	09/04/18— 12/20/18	T210	Capurso, James
93328	110	Lec	TH	06:15 PM—09:20 PM	09/04/18— 12/20/18	T210	Eckstone, Stephen

[COMS 035 - Intercultural Communication 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Recommended: Prior completion of ENGL 001A is highly recommended

Students will study intercultural communication in domestic and global contexts. They will examine the influence of cultures, languages, and social patterns on how members of groups relate among themselves and with members of different cultural groups. They will develop skills for appreciation and comparison of communication among diverse groups within the larger context of U.S.-American culture.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93330	101	Lec	T	06:15 PM—09:20 PM	09/04/18— 12/20/18	T210	Giacalone, Shelley
93331	102	Lec	TTH	10:45 AM—12:05 PM	09/04/18— 12/20/18	T312	Baker, Waylon

[COMS 040 - Intro to Argumentation 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students will learn methods of critical inquiry and advocacy. Students will develop skills in identifying fallacies in reasoning and language, testing evidence and evidence sources, advancing a reasoned position, and defending and refuting arguments. Students engage in analysis, presentation, and evaluation of oral and written arguments.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93332	101	Lec	MW	01:45 PM—03:05 PM	09/04/18— 12/20/18	T210	Baker, Waylon
93333	102	Lec	T	06:15 PM—09:20 PM	09/04/18— 12/20/18	T304	Baker, Waylon

[COMS 045 - Small Group Communication 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Recommended: Prior completion of ENGL 001A is highly recommended

Students will study the principles of communication in a variety of group contexts. They will learn about theories, applications, and the evaluation of group communication processes. Students will acquire skills including problem solving, conflict management, decision making, and leadership.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93334	101	Lec	F	09:15 AM—12:20 PM	09/04/18— 12/20/18	T304	Giacalone, Shelley
93335	102	Lec	TTH	01:45 PM—03:05 PM	09/04/18— 12/20/18	T210	Giacalone, Shelley

	102	Lec	TTH	01:45 PM—03:05 PM	09/04/18— 12/20/18	T210	Giacalone, Shelley
93336	103	Lec	MW	12:15 PM—01:35 PM	09/04/18— 12/20/18	T304	McCallum, Leslyn
93337	104	Lec	TTH	12:15 PM—01:35 PM	09/04/18— 12/20/18	T304	McCallum, Leslyn
93338	105	Lec	W	06:15 PM—09:20 PM	09/04/18— 12/20/18	MIL-C4	Eckstone, Stephen

This section is held at the SJCC Milpitas Extension: 1450 Escuela Parkway, Milpitas, CA 95035.

This is a ZTC (zero textbook cost) section. If there is a required textbook, you will be able to access it online for free. To find out more about these courses and their availability, visit the ZTC webpage: <http://www.sjcc.edu/Library/Pages/ztc.aspx>

[COS 010A - Cosmetology Freshman Theory 5.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 1**

Corequisite: COS 105A

Students are introduced to the field of cosmetology, including history, career paths, professional image, and communication skills needed in a professional salon setting. Students focus on the structure, growth, and infection prevention of hair, skin, and nails. They also study chemical compounds in cosmetology products and their effect on the human body. Cosmetology 010A is the first course in a sequence required in cosmetology. This course, along with COS 010B, COS 105A, and COS 105B, meets the District lab science requirement for Cosmetology majors only.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94896	101	Lec	MTWTHF	08:00 AM—08:50 AM	09/04/18— 12/20/18	T418	Del Rosario-Fontela, Eugenia

[COS 010B - Cosmetology Senior Theory 5.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 1**

Prerequisite: COS 010A with C or better

Corequisite: COS 105B

Students advance in theory skills learning in-depth information including electricity, light therapy, anatomy, physiology, rules and regulations of Board of Barbering and Cosmetology, business management and people skills. Students are required to keep a note-book and to write reports which include deductive reasoning and critical thinking. This course, along with COS 010A, COS 105A, and COS 105B, meets the District lab science requirement.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94897	101	Lec	MTWTHF	08:00 AM—08:50 AM	09/04/18— 12/20/18	T424	Banks, Roxie
	101	Lec	MTWTHF	08:00 AM—08:50 AM	09/04/18— 12/20/18	T424	Nassab, Renza

[COS 105A - Cosmetology Freshman Lab 16.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 1**

Corequisite: COS 010A

Students will apply the technical and theoretical knowledge related to basic skills in cosmetology, current salon techniques, and trends. Emphasis is placed on application skills of hair coloring, permanent waving, chemical relaxing, hair styling, hair cutting, manicuring, facials, eyebrow arching, make-up, and scalp and hair treatments. Client safety and sanitary precautions for each practical service is emphasized. This course, along with COS 010A, COS 010B, and COS 105B, meets the District lab science requirement.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94898	101	Lec	MTWTHF	09:00 AM—09:50 AM	09/04/18— 12/20/18	C105	Honesto, Sandra
	101	Lec	MTWTHF	09:00 AM—09:50 AM	09/04/18— 12/20/18	C105	Del Rosario-Fontela, Eugenia
	101	Lec	MTWTHF	09:00 AM—09:50 AM	09/04/18— 12/20/18	C105	Nassab, Renza
	101	Lec	MTWTHF	09:00 AM—09:50 AM	09/04/18— 12/20/18	C105	Ramirez-Bost, Carol
	101	Lec	MTWTHF	09:00 AM—09:50 AM	09/04/18— 12/20/18	C105	Banks, Roxie
	101	Lab	MTWTHF	10:00 AM—04:50 PM	09/04/18— 12/20/18	C105	Ramirez-Bost, Carol
	101	Lab	MTWTHF	10:00 AM—04:50 PM	09/04/18— 12/20/18	C105	Del Rosario-Fontela, Eugenia
	101	Lab	MTWTHF	10:00 AM—04:50 PM	09/04/18— 12/20/18	C105	Banks, Roxie
	101	Lab	MTWTHF	10:00 AM—04:50 PM	09/04/18— 12/20/18	C105	Honesto, Sandra
	101	Lab	MTWTHF	10:00 AM—04:50 PM	09/04/18— 12/20/18	C105	Del Rosario-Fontela, Eugenia
	101	Lab	MTWTHF	10:00 AM—04:50 PM	09/04/18— 12/20/18	C105	Honesto, Sandra
	101	Lab	MTWTHF	10:00 AM—04:50 PM	09/04/18— 12/20/18	C105	Nassab, Renza

[COS 105B - Cosmetology Senior Lab 16.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 1**

Prerequisite: COS 105A with C or better

Corequisite: COS 010B

Students advance in lab skills learning in-depth manipulative techniques in hair styling, hair cutting, hair coloring, permanent waving, manicuring, makeup, facials, scalp massage, hair removal, shampooing, chemical relaxing, thermal styling, pedicures, artificial nails, and other procedures required by the Board of Barbering and Cosmetology. Students will also study the social, cultural, psychological, and business implications of a Cosmetology career. This course, along with COS 010A, COS 010B, and COS 105A, meets the District lab science requirement.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94899	101	Lec	MTWTHF	09:00 AM—09:50 AM	09/04/18— 12/20/18	C102	Nassab, Renza
	101	Lec	MTWTHF	09:00 AM—09:50 AM	09/04/18— 12/20/18	C102	Honesto, Sandra
	101	Lec	MTWTHF	09:00 AM—09:50 AM	09/04/18— 12/20/18	C102	Banks, Roxie
	101	Lec	MTWTHF	09:00 AM—09:50 AM	09/04/18— 12/20/18	C102	Ramirez-Bost, Carol
	101	Lab	MTWTHF	10:00 AM—04:50 PM	09/04/18— 12/20/18	C102	Honesto, Sandra
	101	Lab	MTWTHF	10:00 AM—04:50 PM	09/04/18— 12/20/18	C102	Nassab, Renza
	101	Lab	MTWTHF	10:00 AM—04:50 PM	09/04/18— 12/20/18	C102	Banks, Roxie
	101	Lab	MTWTHF	10:00 AM—04:50 PM	09/04/18— 12/20/18	C102	Banks, Roxie
	101	Lab	MTWTHF	10:00 AM—04:50 PM	09/04/18— 12/20/18	C102	Ramirez-Bost, Carol
	101	Lab	MTWTHF	10:00 AM—04:50 PM	09/04/18— 12/20/18	C102	Del Rosario-Fontela, Eugenia

[COS 116B - Teacher Training II 10.50 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 1**

Prerequisite: COS 116A with C or better

Students who are experienced, licensed cosmetologists will continue their training in the second course learning teaching methods of becoming a Master Teacher in cosmetology. This course will provide students with classroom management competencies, subject mastery skills, and expanded career options. Students will gain an additional 300 hours of lecture/demonstration and laboratory training that include technical and practical aspects of cosmetology.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95181	101	Lec	M	08:00 AM—01:15 PM	09/04/18— 12/20/18	C206	Ramirez-Bost, Carol
	101	Lab			09/04/18— 12/20/18		Ramirez-Bost, Carol

[COS 130A - Esthetics I 11.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 2**

Students will acquire the skills required to render professional services as an Esthetician. Students are provided with basic knowledge of the theory and practice pertaining to esthetics and skin care. Theory and practical training includes professional image and ethics, sanitation, disinfection, and safety, standard massage, client consultation, skin analysis, and makeup color theory. Students begin to prepare for the State board examination to obtain the Esthetician license. Students are required to attend a field trip. Esthetics I is the first course in a sequence of two in which students are required to complete 300 hours of practice on one another.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94901	101	Lec	S	08:00 AM—10:50 AM	09/04/18— 12/20/18	C203	Lipilina, Yelena
	101	Lec	WTH	05:30 PM—07:00 PM	09/04/18— 12/20/18	C203	Lipilina, Yelena
	101	Lab	WTH	07:10 PM—09:45 PM	09/04/18— 12/20/18	C203	Lipilina, Yelena
	101	Lab	S	11:30 AM—04:20 PM	09/04/18— 12/20/18	C203	Lipilina, Yelena
	101	Lab	S	11:30 AM—04:20 PM	09/04/18— 12/20/18	C203	Lipilina, Yelena
	101	Lab	S	11:30 AM—04:20 PM	09/04/18— 12/20/18	C203	Weeks, Ada
	101	Lab	T	05:30 PM—09:50 PM	09/04/18— 12/20/18	C203	Lipilina, Yelena
	101	Lab	T	05:30 PM—09:50 PM	09/04/18— 12/20/18	C203	Weeks, Ada
	101	Lab	T	05:30 PM—09:50 PM	09/04/18— 12/20/18	C203	Lipilina, Yelena
	101	Lab	WTH	07:10 PM—09:45 PM	09/04/18— 12/20/18	C203	Lipilina, Yelena
	101	Lab	WTH	07:10 PM—09:45 PM	09/04/18— 12/20/18	C203	Weeks, Ada

[COS 130B - Esthetics II 11.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 2**

Prerequisite: COS 130A with C or better

Students continue to develop skills required to render professional services on clients in the skin care industry. Theory and practical training includes the application of chemical peels, waxing, essential oils, and electrical apparatus. Students are required to attend a field trip. Esthetics II is designed for continuing students to complete the state board requirement of 600 hours.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94902	101	Lec	T	05:30 PM—09:50 PM	09/04/18— 12/20/18	C206	Weeks, Ada
	101	Lec	T	05:30 PM—09:50 PM	09/04/18— 12/20/18	C206	Lipilina, Yelena

101	Lec	S		08:00 AM—09:50 AM	09/04/18— 12/20/18	C204	Weeks, Ada
101	Lec	S		08:00 AM—09:50 AM	09/04/18— 12/20/18	C204	Lipilina, Yelena
101	Lab	S		10:00 AM—04:30 PM	09/04/18— 12/20/18	C204	Weeks, Ada
101	Lab	S		10:00 AM—04:30 PM	09/04/18— 12/20/18	C204	Weeks, Ada
101	Lab	WTH		05:30 PM—09:50 PM	09/04/18— 12/20/18	C204	Weeks, Ada
101	Lab	WTH		05:30 PM—09:50 PM	09/04/18— 12/20/18	C204	Weeks, Ada

[COS X109 - Senior Lab Special Problems 13.00V Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math: 1**

Prerequisite: COS 010B and COS 105B, both with C or better

Continuing students attend this laboratory class in order to complete the Board of Barbering and Cosmetology state board licensing requirements of 1600 hours and credits. This course is variable unit (1.0 to 13.0 units) depending on the student's requirement needs.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94900	101	Lec			09/04/18— 12/20/18	C102	
	101	Lab			09/04/18— 12/20/18	C102	

[DANCE 002 - Dance Appreciation 3.00 Units](#)

Grading: L | **Advisory Level — Read: 4 | Write: 4 | Math: 0**

Recommended: A solid command of the English language, particularly strong writing skills

Students will explore dance from an aesthetic, historic, and cultural point of view. Students will examine the elements of dance including body, space, time, and dynamic qualities and develop a vocabulary with which to analyze and write critically about dance. Dance will be explored in many of its genres including social dance, jazz dance, ballet, modern, and dance from cultures around the globe from historical and contemporary perspectives. Attendance at a live dance performance may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94564	101	Online			09/04/18— 12/20/18		McCall, Amber

This is an online section.

In-person orientation available Tuesday September 4th 8:15-9:15pm room M102.

94565	102	Online			09/04/18— 12/20/18		McCall, Amber
-------	-----	--------	--	--	--------------------	--	---------------

This is an online section.

In-person orientation available Tuesday September 4th 8:15-9:15pm room M102.

95477	103	Online			10/29/18— 12/20/18		McCall, Amber
-------	-----	--------	--	--	--------------------	--	---------------

This is an online section.

Optional in-person orientation available Monday 10/29 8:00-9:00 pm Room T213.

[DANCE 009 - Ballet, Fundamentals 1.00 Units](#)

Grading: O | **Advisory Level — Read: 0 | Write: 0 | Math: 0**

Students are introduced to fundamental aspects of ballet technique. Students will explore principles of alignment, port de bras, positions and articulation of the feet, as well as concepts of musicality and rhythm. The students will gain an appreciation of their unique bodies in relation to ballet at the most basic level. Attendance at a live dance performance may be required. No previous dance experience necessary.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94567	101	Lab	MW	09:15 AM—10:35 AM	09/04/18— 12/20/18	A206	McCall, Amber
	101	Lab	MW	09:15 AM—10:35 AM	09/04/18— 12/20/18	A206	McCall, Amber

[DANCE 010 - Ballet, Beginning 1.00 Units](#)

Grading: O | **Advisory Level — Read: 3 | Write: 3 | Math:**

Recommended: Completion of DANCE 009 or previous dance experience

Students focus on the beginning level of ballet technique while learning Classical ballet terminology through barre and centre work. Students will explore principles of alignment, port de bras, coordination, and musicality while developing strength, flexibility, control, and performance quality. The student will gain an appreciation of their unique bodies in relation to ballet as a classical art form. Attendance at a live dance performance may be required. It is recommended that students take DANCE 009, Ballet Fundamentals, or have some previous dance experience before taking this course.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94568	101	Lab	MW	09:15 AM—10:35 AM	09/04/18— 12/20/18	A206	McCall, Amber

[DANCE 011 - Ballet, Intermediate 1.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math:**

Prerequisite: DANCE 010 with C or better, or assessment based on instructor evaluation

Students develop artistry and technique of classical ballet at the intermediate level. They apply theory and technique with attention to musicality and performance in the execution of intermediate level barre and centre combinations. The class will draw from the beginning level class while increasing the difficulty in coordination, complexity, tempo, stamina, and the use of Classical ballet vocabulary. Attendance at a live dance performance may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94569	101	Lab	MW	09:15 AM—10:35 AM	09/04/18— 12/20/18	A206	McCall, Amber

[DANCE 011B - Ballet, High-Intermediate 1.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Prerequisite: DANCE 011 with C or better, or assessment based on instructor evaluation

Students continue to develop the student's artistry and technique of classical ballet at a high-intermediate level. The student will apply theory and technique with attention to musicality and performance in the execution of high-intermediate level barre and centre combinations. The high-intermediate level class will draw from the previous level classes while increasing the difficulty in coordination, complexity, tempo, stamina, and the use of Classical ballet vocabulary. Attendance at a live dance performance may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94570	101	Lab	MW	09:15 AM—10:35 AM	09/04/18— 12/20/18	A206	McCall, Amber

[DANCE 011C - Ballet, Advanced 1.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Prerequisite: DANCE 011B with C or better, or assessment based on instructor evaluation

Students develop the artistry and technique in classical ballet at the advanced level. The student will apply theory and technique with attention to musicality and performance in the execution of advanced level barre and centre combinations. The advanced level class will draw from the previous level classes while increasing the difficulty in coordination, complexity, tempo, stamina, and the use of Classical ballet vocabulary. Attendance at a live dance performance may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94571	101	Lab	MW	09:15 AM—10:35 AM	09/04/18— 12/20/18	A206	McCall, Amber

[DANCE 013A - Dancers' Wkshop Stud, Lg Gp 1.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Recommended: Completion of one or more courses in beginning ballet, jazz, hip-hop, tap, modern dance, or ballroom.

Students will be involved in the dance rehearsal process which culminates in a public performance. Students participate as dancers, rehearsing and performing newly created, original student choreography. Dancers in this course will be required to perform in a large group using six or more dancers.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95545	102	Lab	TTH	10:45 AM—12:05 PM	09/11/18— 11/17/18	A206	McCall, Amber
	102	Lab	MTWTHFS		11/09/18— 11/17/18	D105	McCall, Amber

[DANCE 013B - Dancers' Wkshop Stud, Small Gp 1.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Recommended: Completion of one or more courses in beginning ballet, jazz, hip-hop, tap, modern dance, or ballroom.

Students will be involved in the dance rehearsal process which culminates in a public performance. Students participate as dancers, rehearsing and performing newly created, original student choreography. Dancers in this course will be required to perform in a small group using three to five or more dancers.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94573	101	Lab	TTH	10:45 AM—12:05 PM	09/11/18— 11/17/18	A206	McCall, Amber
	101	Lab	MTWTHFS		11/09/18— 11/17/18	D105	McCall, Amber

[DANCE 013C - Dancers' Wkshp Stud Solo/Duet 1.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Students will be involved in the dance rehearsal process which culminates in a public performance. Students participate as dancers, rehearsing and performing newly created, original student choreography. Dancers in this course will be required to perform a solo or a duet.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94574	101	Lab	TTH	10:45 AM—12:05 PM	09/11/18— 11/17/18	A206	McCall, Amber
	101	Lab	MTWTHFS		11/09/18— 11/17/18	D105	McCall, Amber

[DANCE 019 - Jazz Dance, Fundamentals 1.00 Units](#)

Grading: O | **Advisory Level — Read: 0 | Write: 0 | Math: 0**

Students are introduced to the fundamental skills and terminology of jazz dance technique. Students will learn primary positions, isolations, and locomotor movements. Exploration of movement qualities, basic rhythms, and musical phrasing unique to jazz dance will be a focus of the course. The students will gain an appreciation of their unique bodies in relation to jazz dance as a dynamic art form. Attendance at a live performance may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94575	101	Lab	MW	12:15 PM—01:35 PM	09/04/18— 12/20/18	A206	Abohatab, Carol

[DANCE 020 - Jazz Dance, Beginning 1.00 Units](#)

Grading: O | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Recommended: DANCE 019, or previous dance experience

Students are introduced to beginning skills and terminology of jazz dance technique. The student will integrate beginning positions, isolations, and locomotor movements into full body actions and explore movement qualities, rhythms, and musical phrasing unique to jazz dance. The students will gain an appreciation of their unique bodies in relation to jazz dance as a dynamic art form. Attendance at a live performance may be required. It is recommended that students take DANCE 019, Jazz Dance, Fundamentals, or have some previous dance experience before taking this course.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94576	101	Lab	MW	12:15 PM—01:35 PM	09/04/18— 12/20/18	A206	Abohatab, Carol

[DANCE 021 - Jazz Dance, Intermediate 1.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: DANCE 020 with C or better, or assessment based on instructor evaluation

This course works to develop the students artistry and jazz dance technique at the intermediate level. The student will apply theory and technique with attention to musicality and performance in the execution of intermediate jazz dance combinations. The course will draw from the beginning level class while increasing the difficulty in coordination, complexity, tempo, stamina, artistry, and the use of vocabulary. Attendance at a live performance may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94577	101	Lab	MW	12:15 PM—01:35 PM	09/04/18— 12/20/18	A206	Abohatab, Carol

[DANCE 021B - Jazz Dance, High-Intermediate 1.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: DANCE 021 with C or better, or assessment based on instructor evaluation

Students continue to develop their artistry and jazz dance technique at the high-intermediate level. The student will apply theory and technique with attention to musicality and performance in the execution of high-intermediate jazz dance combinations. The course will draw from the intermediate level class while increasing the difficulty in coordination, complexity, tempo, stamina, artistry, and the use of terminology. Attendance at a live performance may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94578	101	Lab	MW	12:15 PM—01:35 PM	09/04/18— 12/20/18	A206	Abohatab, Carol

[DANCE 023A - Hip-Hop Dance, Fundamentals 1.00 Units](#)

Grading: O | **Advisory Level** — **Read: 0** | **Write: 0** | **Math: 0**

Students will be introduced to the fundamental aspects of hip-hop dance technique. Students will learn primary positions, isolations, gestures, traveling and jumping steps, turns and level changes as well as rudimentary rhythm and phrasing unique to hip-hop dance and music. The students will gain an appreciation of their unique bodies in relation to hip-hop as an expressive art form. Attendance at a live dance performance may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94579	101	Lab	TTH	01:45 PM—03:05 PM	09/04/18— 12/20/18	A206	Brosius, Holly

[DANCE 023B - Hip-Hop, Beginning 1.00 Units](#)

Grading: O | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Recommended: DANCE 023A

This course works to develop the student's artistry and technique in hip-hop dance at the beginning level. The student will learn positions, isolations, gestures, traveling and jumping steps, turns, and level changes. The student will explore the syncopated rhythm and phrasing unique to hip-hop dance. The students will gain an appreciation of their unique bodies in relation to dance as an expressive art form. It is recommended that students take DANCE 023A, Hip-Hop, Fundamentals, before enrolling in this course. Attendance at a live dance performance may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94580	101	Lab	TTH	01:45 PM—03:05 PM	09/04/18— 12/20/18	A206	Brosius, Holly

[DANCE 023C - Hip-hop, Intermediate 1.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: DANCE 023B with C or better, or assessment based on instructor evaluation

This course works to develop the student's artistry and technique in hip-hop dance at the intermediate level. Students continue to gain knowledge of hip-hop history and intermediate level positions, isolations, gestures, traveling and jumping steps, turns and level changes with increasingly more complicated patterns and weight changes. The student will explore the syncopated and polyrhythmic phrasing unique to hip-hop dance. Attendance at a live performance may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94581	101	Lab	TTH	01:45 PM—03:05 PM	09/04/18— 12/20/18	A206	Brosius, Holly

[DANCE 034A - Choreo Wksp - Lg Gp 1.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Prerequisite: DANCE 032 with C or better

Students will apply concepts of dance choreography and composition to create a large group work of 6 or more dancers for public performance. Choreographers will also craft the look and feel of his/her dance through design elements of costume, lighting, set design, and music.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94582	101	Lab	TTH	10:45 AM—12:05 PM	09/11/18— 11/17/18	A206	McCall, Amber
	101	Lab	MTWTHFS		11/09/18— 11/17/18	D105	McCall, Amber

[DANCE 034B - Choreo Wksp - Sm Gp 1.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Prerequisite: DANCE 032 with C or better

Students will apply concepts of dance choreography and composition to create a small group work of 3 to 5 dancers for public performance. Choreographers will also craft the look and feel of his/her dance through design elements of costume, lighting, set design, and music.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94583	101	Lab	TTH	10:45 AM—12:05 PM	09/11/18— 11/17/18	A206	McCall, Amber
	101	Lab	MTWTHFS		11/09/18— 11/17/18	D105	McCall, Amber

[DANCE 034C - Choreo Wksp - Solo/Duet 1.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Prerequisite: DANCE 032 with C or better

Students will apply concepts of dance choreography and composition to create a solo or duet work for public performance. Choreographers will also craft the look and feel of his/her dance through design elements of costume, lighting, set design, and music.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94584	101	Lab	TTH	10:45 AM—12:05 PM	09/11/18— 11/17/18	A206	McCall, Amber
	101	Lab	MTWTHFS		11/09/18— 11/17/18	D105	McCall, Amber

[DANCE 049 - Modern Dance, Fundamentals 1.00 Units](#)

Grading: O | **Advisory Level — Read: 0 | Write: 0 | Math: 0**

Students are introduced to modern dance technique at the fundamental level. Students will learn basic positions, gestures, traveling and jumping steps, turns, level changes, and spatial orientation. The students will gain an appreciation of their unique bodies in relation to modern dance as an expressive art form. Attendance at a live dance performance may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94588	101	Lab	TTH	09:15 AM—10:35 AM	09/04/18— 12/20/18	A206	McCall, Amber

[DANCE 050 - Modern Dance, Beginning 1.00 Units](#)

Grading: O | **Advisory Level — Read: 3 | Write: 3 | Math:**

Recommended: DANCE 049, or previous dance experience

Students develop artistry and technique of modern dance at the beginning level. The student will learn beginning positions, gestures, traveling and jumping steps, turns and level changes, and spatial orientation. The students will gain an appreciation of their unique bodies in relation to dance as an expressive art form. It is recommended that students take DANCE 049, Modern Dance, Fundamentals, or have some previous dance experience before taking the class. Attendance at a live dance performance may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94589	102	Lab	TTH	09:15 AM—10:35 AM	09/04/18— 12/20/18	A206	McCall, Amber

[DANCE 051 - Modern Dance, Intermediate 1.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math:**

Prerequisite: DANCE 050 with C or better, or assessment based on instructor evaluation

Students develop artistry and technique of modern dance at the intermediate level. The students will learn positions, gestures, traveling and jumping steps, turns, level changes and spatial orientation. The student will work towards a deeper level of artistry and expression through musicality and dynamic qualities of movement. The students will gain an understanding and appreciation of their unique bodies in relation to dance as an expressive art form. Attendance at a live dance performance may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94590	101	Lab	TTH	09:15 AM—10:35 AM	09/04/18— 12/20/18	A206	McCall, Amber

[DANCE 051B - Modern Dance, High-Intermed. 1.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Prerequisite: DANCE 051 with C or better, or assessment based on instructor evaluation

Students develop artistry and technique at the high-intermediate level. The student will apply theory and technique with attention to musicality and performance in execution of high-intermediate positions, gestures, traveling and jumping steps, turns and level changes with increasingly more complicated patterns and weight changes. Attendance at a live performance may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94591	101	Lab	TTH	09:15 AM—10:35 AM	09/04/18— 12/20/18	A206	McCall, Amber

[DANCE 066 - Intermediate Ballroom - Latin 1.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Prerequisite: DANCE 064 or DANCE 065 both with C or better

Students gain in-depth instruction in the steps, rhythm, and partnering techniques of selected forms of Latin dance. Through improvisation and sequencing, students will explore the dynamics and style of various forms of Latin ballroom dances, such as: Rhumba, Cha-cha, Salsa, Mambo, and Samba. Attendance at a live performance may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94592	101	Lab	M	06:15 PM—09:20 PM	09/04/18— 12/20/18	A206	Basile, Maria

[DENT 151 - Beginning Dental Assisting 1 3.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math:**

Corequisite: DENT 152 and DENT 153

Students are introduced to the general principles and basic concepts of anatomy and physiology of the human body with emphasis on the structures of the head and neck, oral cavity, human dentition, tooth morphology, oral embryology and histology and how each component interrelates to the body systems. Students will acquire the skills necessary to obtain a patient's medical and dental health history and vital signs. With the use of diagnostic techniques, students will demonstrate on a patient a clinical examination and chart findings. This course meets the lab science requirement for Dental Assisting majors only.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95205	101	Lec	MW	12:45 PM—02:50 PM	09/04/18— 10/26/18	T513	Stodulka, Jitka
	101	Lab	MW	08:30 AM—11:45 AM	09/04/18— 10/26/18	T506	Powell, Andrea
	101	Lab	MW	08:30 AM—11:45 AM	09/04/18— 10/26/18	T506	Stodulka, Jitka

[DENT 152 - Beginning Dental Assisting 2 3.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math:**

Corequisite: DENT 151 and DENT 153

This introductory course covers in-depth principles and concepts of disease transmission, OSHA, and infection control regulations that meet the Dental Board of California's requirement for licensing. Students are introduced to microbiology and concepts in the scientific process. Principles and techniques in sterilization and disinfection of instruments and equipment are covered in-depth. Students learn how to use and maintain dental operatory equipment, position operator, assistant, and patient, set-up, instrument transfer, retraction methods, and oral evacuation skills. Properties of gypsum dental materials are presented and models of human dentition are constructed using gypsum materials.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95206	101	Lec	TTH	12:30 PM—02:20 PM	09/04/18— 10/26/18	T513	Dolatre, Edna
	101	Lab	TTH	08:30 AM—11:20 AM	09/04/18— 10/26/18	T506	Dolatre, Edna
	101	Lab	TTH	08:30 AM—11:20 AM	09/04/18— 10/26/18	T506	Pio, Wendy

[DENT 153 - Beginning Dental Assisting 3 1.50 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math:**

Corequisite: DENT 151 and DENT 152

Students are introduced to policies of the Dental Assisting Program with emphasis on safe work practice and professionalism. The history of dentistry, current concepts in dental care, communication skills, and preventive dentistry are presented along with Dental Assisting functions, education, scope of practice, professional organizations, and licensing requirements for

members of the dental team. This course also introduces law and ethics applicable to dentistry and library research methods. Students work collaboratively to present preventive dentistry concepts to the local community as a community service project and will teach a patient how to improve their dental health.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95207	101	Lec	F	01:20 PM—03:45 PM	09/04/18— 10/12/18	T513	Powell, Andrea
	101	Lab	F	08:30 AM—12:20 PM	09/04/18— 10/12/18	T506	Kokoletsos, Jodi
	101	Lab	F	08:30 AM—12:20 PM	09/04/18— 10/12/18	T506	Powell, Andrea

[DENT 154 - Fundamental Dental Assisting 1 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: DENT 151 and DENT 152 and DENT 153 all with C or better

Corequisite: DENT 155 and DENT 156

This highly technical course prepares the student to take diagnostically effective dental x-rays without exceeding a safe number of re-exposures. The student will learn the principles and biological effects of radiation, components of the dental x-ray equipment, intra-oral exposure techniques, radiation safety, film processing, mounting, and infection control procedures used when exposing film on a mannequin. According to the Dental Board of California, students must be pass the written exam with a 75% or higher before beginning dental x-ray exposures on patients.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95208	101	Lec	MW	12:45 PM—02:50 PM	10/29/18— 12/20/18	T513	Stodulka, Jitka
	101	Lab	MW	08:30 AM—11:45 AM	10/29/18— 12/20/18	T506	Powell, Andrea
	101	Lab	MW	08:30 AM—11:45 AM	10/29/18— 12/20/18	T506	Stodulka, Jitka

[DENT 155 - Fundamental Dental Assisting 2 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: DENT 151 and DENT 152 and DENT 153, all with C or better

Corequisite: DENT 154 and DENT 156

Students focus on principles of four-handed dentistry, which include assisting at chairside during operative procedures performed in a general dental office. Skills include preparing for the administration of local anesthetic, dental dam, matrix systems, instrument identification and transfer, burs and handpiece maintenance, mixing dental materials, and assisting during restorative procedures.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95209	101	Lec	TTH	12:30 PM—02:35 PM	10/29/18— 12/20/18	T513	Dolatre, Edna
	101	Lab	TTH	08:30 AM—11:45 AM	10/29/18— 12/20/18	T506	Dolatre, Edna
	101	Lab	TTH	08:30 AM—11:45 AM	10/29/18— 12/20/18	T506	Morgan, Paula

[DENT 156 - Fundamental Dental Assisting 3 1.50 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: DENT 151 and DENT 152 and DENT 153, all with C or better

Corequisite: DENT 154 and DENT 155

Students build on chairside assisting and manipulation of dental materials skills learned in previous courses. Emphasis is on properties, uses, and manipulation of dental materials and practices associated with prosthodontic procedures including dental implants. The course will introduce RDA skills and the student will demonstrate the technical skills and knowledge necessary to assist and/or work independently in manipulating dental materials, fabricating final impressions, custom provisional crowns, custom trays, assemble a facebow, take digital impressions using CAD/CAM, and learn to use a model trimmer to cut gypsum models.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95210	101	Lec	F	01:20 PM—03:45 PM	10/29/18— 12/20/18	T513	Powell, Andrea
	101	Lab	F	08:30 AM—12:20 PM	10/29/18— 12/20/18	T506	Powell, Andrea
	101	Lab	F	08:30 AM—12:20 PM	10/29/18— 12/20/18	T506	Kokoletsos, Jodi

[DENT 161 - Intermediate Dental Assist 1 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: DENT 154 and DENT 155 and DENT 156; all with C or better and current CPR Certification (Adult/Infant/Child)

Corequisite: DENT 162

This highly technical course is to complete the radiography acquirement necessary to in DENT 154. Students learn about more advanced techniques including, digital radiography, modifications of paralleling technique, the edentulous patient, occlusal, panoramic radiography, and radiography for children. Concepts of oral pathology, pharmacology, nutrition, and in-depth coverage of medical emergencies in the dental office are presented. The student produces full mouth surveys of dental x-ray film with a minimum of errors. Successful completion of this course and DENT 154 fulfills requirements for the California Radiation Safety Certificate.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
--------	-----	------	------	------	------	------	------------

95211	101	Lec	MW	09:00 AM—11:05 AM	09/04/18— 10/26/18	T519	Pio, Wendy
	101	Lab	MW	12:00 PM—03:05 PM	09/04/18— 10/26/18	T506	Dolatre, Edna
	101	Lab	MW	12:00 PM—03:05 PM	09/04/18— 10/26/18	T506	Dolatre, Edna
	101	Lab	MW	12:00 PM—03:05 PM	09/04/18— 10/26/18	T506	Pio, Wendy

DENT 162 - Intermed Dental Assist 2 1.50 Units

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: DENT 156 with C or better, and current enrollment in the full-time Dental Assisting program

Corequisite: DENT 161

This highly technical course builds on the fundamental skills acquired in previous courses. Students will study duties associated with operative dentistry and Registered Dental Assistant (RDA) as described in the California Dental Practice Act. Students are taught to a level of proficiency that meets the required skills for the RDA State Board examination and California Dental Law and Ethics.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95274	102	Lec	F	10:40 AM—11:30 AM	09/04/18— 11/02/18	T519	Pio, Wendy
	102	Lab	F	12:50 PM—06:00 PM	09/04/18— 11/02/18	T506	Pio, Wendy
	102	Lab	F	12:50 PM—06:00 PM	09/04/18— 11/02/18	T506	Kokoletsos, Jodi

DENT 163 - Expanded Dental Assisting 1 3.00 Units

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: DENT 154 and DENT 155 and DENT 156, all with C or better

Corequisite: DENT 161 and DENT 162

Students will acquire dental assisting skills and knowledge specific to dental specialties: Pediatric Dentistry, Orthodontics, Periodontics, Oral and Maxillofacial Surgery, and Endodontics. All Registered Dental Assistant allowable duties listed in the California Dental Practice Act that are directly related to the above dental specialties are taught in-depth to lab and/or pre-clinical competency level. Also, completion of this course fulfills the Dental Board of California requirements for certification in Coronal Polishing. The importance of patient management and the required legal protocols are followed throughout the course.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95213	101	Lec	MW	09:00 AM—11:05 AM	10/29/18— 12/20/18	T519	Pio, Wendy
	101	Lab	MW	12:00 PM—03:05 PM	10/29/18— 12/20/18	T506	Dolatre, Edna
	101	Lab	MW	12:00 PM—03:05 PM	10/29/18— 12/20/18	T506	Smith, Kenneth
	101	Lab	MW	12:00 PM—03:05 PM	10/29/18— 12/20/18	T506	Pio, Wendy

DENT 164 - Dental Office Administration 1.00 Units

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: DENT 156 with C or better

Corequisite: DENT 163

Students will learn office administration skills for a dental practice using a computerized management system. The student will apply skills necessary to bill dental insurance, schedule appointments, maintain a recall system, develop telephone etiquette, manage filing systems, update patient accounts and treatment plans. Students will learn basic bookkeeping systems, develop financial arrangements and accounts receivable, and practice professional written and verbal communication skills. In addition, the student will learn marketing, dental law, ethics, and legal responsibilities as they pertain to the business office and HIPAA (Health Insurance Portability and Accountability Act).

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95214	101	Lec	F	10:00 AM—11:25 AM	11/09/18— 12/20/18	T519	Pio, Wendy
	101	Lab	F	12:50 PM—05:40 PM	11/09/18— 12/20/18	T520	Pio, Wendy
	101	Lab	F	12:50 PM—05:40 PM	11/09/18— 12/20/18	T520	Stodulka, Jitka
	101	Lab	F	12:50 PM—05:40 PM	11/09/18— 12/20/18	T520	Kokoletsos, Jodi
	101	Lab	F	12:50 PM—05:40 PM	11/09/18— 12/20/18	T520	Pio, Wendy

DENT 172 - Clinical Dental Assisting 2 2.50 Units

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: DENT 171 with C or better

Students participate in clinical externship in a general dental office for 100 hours and perform chairside assisting, lab, and business office responsibilities described by the American Dental Association of the Commission on Dental Accreditation and the State Dental Practice Act. Students focus on increasing skills and knowledge to achieve intermediate clinical-level dental assisting and RDA skills. They receive in-depth coverage in securing and maintaining employment, laws governing employment, and CAL-OSHA's Employee's Right to Know Act. This course is the second of three externships.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95215	101	Lec	T	09:30 AM—10:20 AM	09/04/18— 10/26/18	T519	Sivi, Anouk

101	Lab	09/04/18— 10/26/18	Kokoletsos, Jodi
101	Lab	09/04/18— 10/26/18	Sivi, Anouk

[DENT 173 - Clinical Dental Assisting 3 2.50 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: DENT 172 with C or better

Students participate for 100 hours in the final clinical externship in a specialty dental office and/or general practice that performs specialty dental treatment to achieve advanced clinical-level skills described by the American Dental Association of the Commission on Dental Accreditation and the State Dental Practice Act. Students are introduced to Substance Use Disorders, diversion programs, and recovery models related to dentistry. Students will also learn how to recognize and report child, elderly and dependent abuse, and domestic violence. They are introduced to the importance of cultural competence and career paths.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95216	101	Lec	T	09:30 AM—10:20 AM	10/29/18— 12/20/18	T519	Sivi, Anouk
	101	Lab			10/29/18— 12/20/18		Pio, Wendy
	101	Lab			10/29/18— 12/20/18		Morgan, Paula
	101	Lab			10/29/18— 12/20/18		Pio, Wendy

[ECE 020 - Observation and Assessment 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 2**

Prerequisite: FCS 070 and ECE 102 and ECE 108; all with C or better

Corequisite: ECE 108

Students will learn the appropriate use of formal and informal observation tools, case study portfolios, recording, and rating systems. The use of multiple assessment and observation strategies, in various early childhood settings, will be covered. Emphasis will be on use of assessment strategies that inform and provide for developmentally appropriate curriculum. To ensure accurate observations and assessments, the importance of collaboration between teacher, families, and other professionals will be examined.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94595	101	Lec	M	06:15 PM—09:20 PM	09/04/18— 12/20/18	B208	Sudarsana, Madhavi

[ECE 098 - Dirct Stds in Early Child Ed 0.50 Units](#)

Grading: O | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: FCS 070 with C or better

Individual or small groups of students, with previous course work in the discipline, who would benefit from Independent Study under the direction of faculty members in specific or related disciplines, may develop individualized learning contracts designed to enhance their individual instructional programs. The students and the faculty member in consultation with the Division Dean will determine appropriate learning objectives and activities as well as the numbers of units to be earned. Instructions and the Learning Contract forms are available in the Division Office. Repeatable to a maximum of 9 units across all disciplines.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95764	101				09/04/18— 12/20/18		Sudarsana, Madhavi

[ECE 101 - Introduction to Curriculum 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: ECE-107 and FCS-070, both with C or better

Corequisite: ECE 102

Students will explore the major content areas in early childhood curriculum (birth to age 6) and plan, present, and evaluate activities in early childhood classrooms. This course provides developmentally appropriate teaching strategies based on observation and assessments across the curriculum, including: academic content areas; play, art, and creativity; and development of social-emotional, communication, and cognitive skills. Students will analyze their teaching experiences and utilize this knowledge to inform and improve skills in working with children. Off-site observations may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94596	101	Lec	MW	09:00 AM—12:05 PM	10/29/18— 12/19/18	B104	Reyes, Hermosa
This is an 8 week long section.							
94597	102	Lec	MW	06:15 PM—09:20 PM	10/29/18— 12/19/18	B106	Ramirez Sharpe, Elizabeth

[ECE 101B - Practicum in ECE 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: FCS 070 and ECE 101 and ECE 102 and ECE 107; all with C or better, TB clearance, and fingerprinting clearance as required by California Department of Justice

Students explore connections between theory and practice using child-centered, play-oriented approaches to teaching, learning and assessment, and knowledge of the major content areas in the early childhood curriculum. Planning, implementing, and evaluating experiences that promote positive development and learning for all young children will be emphasized. Students will utilize practical classroom experiences to demonstrate developmentally appropriate early childhood teaching competencies under the quality supervision of an ECE/CD (Early Childhood Education/Child Development) faculty and other qualified early education professionals. This course requires off-campus attendance at early childhood sites.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94598	101	Lec	T	06:15 PM—07:05 PM	09/04/18— 12/20/18	B102	Sudarsana, Madhavi
	101	Lab			09/04/18— 12/20/18		Sudarsana, Madhavi

[ECE 102 - Principles Teach Young Child 3.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math:**

Prerequisite: FCS 070 and ECE 107; both with C or better

Students will examine the underlying theoretical principles of developmentally appropriate practices applied to programs, environments, emphasizing the key role of relationships, constructive adult-child interactions, and teaching strategies in supporting physical, social, creative and intellectual development for all young children. This course includes a review of the historical roots of early childhood programs and the evolution of the professional practices promoting advocacy, ethics, and professional identity as well as school environment experiences. Off-site observations will be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94599	101	Lec	MW	09:00 AM—12:05 PM	09/04/18— 10/24/18	B106	Bhatnagar, Ranjana
This is an 8 week long section.							
94600	102	Lec	MW	06:15 PM—09:20 PM	09/05/18— 10/24/18	B106	Ramirez Sharpe, Elizabeth

[ECE 104 - Art and Creativity for Chldrn 3.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math:**

Students are introduced to the value of arts, crafts and creative activities in the classroom. Students will explore the distinction between arts and crafts and how these experiences support positive brain development in young children. Developmental levels of children will be examined in planning and selecting appropriate creative experiences for children. Students will gain experience in planning and presenting creative experiences for children. This course is required for a certificate and AS degree in Early Childhood Education.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94601	101	Lec	T	06:15 PM—09:20 PM	09/04/18— 12/20/18	B104	Reyes, Hermosa
95533	102	Lec	W	11:15 AM—12:50 PM	01/09/19— 05/15/19	OHS	Kennedy, Julie
	102	Lec	W	11:15 AM—12:50 PM	01/09/19— 05/15/19	OHS	Kennedy, Julie
	102	Lec	W	11:15 AM—12:50 PM	09/05/18— 12/12/18	OHS	Kennedy, Julie
	102	Lec	W	11:15 AM—12:50 PM	09/05/18— 12/12/18	OHS	Kennedy, Julie

This is a dual-enrollment section offered at Overfelt High School. It is reserved for students of Overfelt High School only.

[ECE 105 - Lang Dev for Young Children 3.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math:**

Recommended: Completion of ECE 102

This course introduces students to language based activities in the early childhood education curriculum. Students will study topics including stages of language development, theories of language acquisition and the roles of parents and educators in promoting language related activities. Students will study how to plan, prepare and present a variety of appropriate activities to stimulate language development and usage. Children's books, poetry, storytelling, games, charts, puppetry, flannel boards, and the use of computer based technology will be introduced.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94602	101	Lec	W	06:15 PM—09:20 PM	09/04/18— 12/20/18	B201	Dev, Vandana

[ECE 107 - Child, Family and Community 3.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math:**

Prerequisite: (ENGL 092 and READ 101) or ESL 091; all with C or better

Corequisite: FCS 070

Students examine the developing child in a societal context focusing on the interrelationship of family, school, and community; emphasis will be on historical and social factors. Patterns of development, child rearing, and the value of education in contemporary American society will be discussed. The processes of socialization and identity development will be highlighted. Community resources that foster the positive development of the child in the context of the family will be identified. This course meets licensing and the Child Development Permit requirements for teachers.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95152	102	Lec	TTH	06:15 PM—09:20 PM	10/30/18— 12/20/18	B201	Malaspina, Barbara

95270 104 Lec TTH 09:00 AM—12:05 PM 10/30/18— 12/20/18 120 Reyes, Hermosa
This section is held at the Center for Employment Training: 701 Vine St., San Jose, CA 95110.

[ECE 108 - Health/Safety/Nutrition 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: (ENGL 092 and READ 101) or ESL 091; all with C or better

Students will be introduced to the laws, regulations, standards, policies and procedures, and curriculum related to child health, safety, and nutrition in early childhood settings. The course includes topics on germs and illnesses, daily health inspection skills, health practices, nutrition, food safety, chronic illness, and disaster planning, and integrating these concepts into everyday planning and program development. This course is required for a child care certificate and AS degree in Early Childhood Education.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94604	101	Lec	TH	06:15 PM—09:20 PM	09/04/18— 12/20/18	B204	Sousa, Pedro

[ECE 109 - Music, Mvmt, Rhythm for Child 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students are introduced to designing music, movement, and rhythm activities for children. They will focus on the predominant theories of movement and music education and will create developmentally appropriate and culturally relevant curriculum. Students will learn to evaluate a wide variety of music, movement, and rhythm activities as they gain skills in planning and presenting these activities to children.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95154	102	Lec	F	09:00 AM—12:05 PM	09/04/18— 12/20/18	MAE C703	Bhatnagar, Ranjana
95273	103	Lec	W	12:15 PM—03:20 PM	09/04/18— 12/20/18	B104	Reyes, Hermosa

[ECE 142 - Supervising Adults 2.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Recommended: Completion of 12 units in Early Childhood Education including core courses in Child Development, Child Family and Community and Programs/Curriculum

Students examine the methods and principles of supervising student teachers in early childhood classrooms. They study the role of experienced classroom teachers who function as mentors to new teachers while simultaneously addressing the needs of children, parents, and other staff. Students are required to complete off-campus classroom observations.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95162	101	Lec	S	08:00 AM—02:50 PM	10/20/18— 11/03/18	B102	Malaspina, Barbara
	101	Lec	S	08:00 AM—02:50 PM	12/01/18— 12/08/18	B102	Malaspina, Barbara

This section meets 5 Saturdays: 10/20, 10/27, 11/3, 12/1, and 12/8.

[ECE 145 - The Child With Special Needs 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: FCS 070 with C or better

Students will study the factors that promote successful inclusion of children from birth to 5 years with special needs in typical early education and care settings. Students will learn how to adapt the classroom environment and curriculum so children with special needs can successfully be included in typical early childhood settings. Students also learn what to do when concerns arise, early warning signs, how to refer children suspected of having a disability, and how to work more effectively with families. Students will explore emotional issues and feelings that surround inclusion. Legal resources available to families whose children have special needs will also be introduced.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94606	101	Lec	TTH	06:15 PM—09:30 PM	09/04/18— 10/24/18	B106	Ramirez Sharpe, Elizabeth

This is an 8 week long section.

[ECE 146 - Child Guidance and Discipline 2.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students study how to manage the behavior of children using a variety of communication, guidance, and discipline strategies. Students will learn to distinguish between typical developmentally appropriate behaviors, and atypical behaviors that jeopardize the health, safety, and welfare of self and others. Students will also learn to support children in the development of self-regulation skills.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95163	101	Lec	S	08:00 AM—02:50 PM	09/08/18— 09/15/18	B106	Ramirez Sharpe, Elizabeth
	101	Lec	S	08:00 AM—02:50 PM	09/29/18— 10/13/18	B106	Ramirez Sharpe, Elizabeth

This class meets on 6 Saturdays: 9/8, 9/15, 9/29, 10/6, 10/13.

95538	102	Lec	TH	11:15 AM—12:50 PM	11/01/18— 04/18/19	OHS	Kennedy, Julie
	102	Lec	TH	11:15 AM—12:50 PM	11/01/18— 04/18/19	OHS	Kennedy, Julie

This is a dual-enrollment section offered at Overfelt High School. It is reserved for students of Overfelt High School only.

[ECE 147 - Teaching in a Diverse Society 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: ECE 107 with C or better

Students will identify the principles and practices of implementing an Anti-Bias Curriculum (ABC) for children. Emphasis will be placed on culturally and linguistically appropriate anti-bias approaches as they impact the work with young children and their families in early education programs. Students will reflect on issues related to social identity, stereotypes, bias, prejudices, and media influence. This course promotes equity and a deeper understanding of how to best support children as they gain a sense of identity and become confident members of our complex and diverse society.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94607	101	Lec	S	08:30 AM—04:20 PM	09/08/18— 09/08/18	B104	Reyes, Hermosa
	101	Lec	S	08:30 AM—04:20 PM	09/22/18— 09/22/18	B104	Reyes, Hermosa
	101	Lec	S	08:30 AM—04:20 PM	09/29/18— 09/29/18	B104	Reyes, Hermosa
	101	Lec	S	08:30 AM—04:20 PM	10/13/18— 10/13/18	B104	Reyes, Hermosa
	101	Lec	S	08:30 AM—04:20 PM	10/20/18— 10/20/18	B104	Reyes, Hermosa
	101	Lec	S	08:30 AM—04:20 PM	10/27/18— 10/27/18	B104	Reyes, Hermosa

This class meets on 6 Saturdays: 9/8, 9/22, 9/29, 10/13, 10/20, 10/27

[ECE 149 - Incl of Child W/Spec Needs 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: ECE 145 with C or better

Students learn curriculum and intervention strategies for working with children with special needs. The topics include; designing inclusive environments, partnering with families, learning how to conduct observations and assessments from birth to school age, and preparing an education plan. Includes the role of the teacher as a professional working with families, collaboration with interdisciplinary teams, and cultural competence.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94608	101	Lec	TTH	06:15 PM—09:20 PM	10/30/18— 12/20/18	B106	Ramirez Sharpe, Elizabeth

This is an 8 week long section.

[ECON 010A - Prin. of Macroeconomic Theory 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 2**

Prerequisite: MATH 111 with P grade

Students are introduced to macroeconomic theory, including the principles of supply and demand, the market and banking systems. They will examine the forces affecting the national economy such as money and credit, income, employment, prices, and monetary and fiscal policies. They will study economic fluctuations including changes in aggregate demand, aggregate supply, employment, inflation, interest rates, and the international value of the dollar to output.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94611	101	Lec	TTH	09:15 AM—10:35 AM	09/04/18— 12/20/18	GE125	Hurst, Brian
94612	102	Lec	MW	09:15 AM—10:35 AM	09/04/18— 12/20/18	GE125	Hurst, Brian
95155	103	Online			09/04/18— 12/20/18		Sandhu, Malkiat

This is an online section.

An in-person orientation is available Thursday September 6 5:00-8:00pm in B206.

95219	104	Lec	M	06:15 PM—09:20 PM	09/04/18— 12/20/18	MIL-C2	Torres, Eduardo
-------	-----	-----	---	-------------------	--------------------	--------	-----------------

This section is held at the SJCC Milpitas Extension: 1450 Escuela Parkway, Milpitas, CA 95035.

This is a ZTC (zero textbook cost) section. If there is a required textbook, you will be able to access it online for free. To find out more about these courses and their availability, visit the ZTC webpage: <http://www.sjcc.edu/Library/Pages/ztc.aspx>

95460	105	Online			09/04/18— 10/26/18		Sandhu, Malkiat
-------	-----	--------	--	--	--------------------	--	-----------------

This is an 8 week online section.

An in-person orientation is available Thursday September 6 5:00-8:00pm in B206.

[ECON 010B - Intro to Microeconomic Theory 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: MATH 111 with P grade

Students are introduced to microeconomic theory including economic behavior of individual economic units such as consumers, firms, and resource owners. They will examine the market system as a means of solving problems in the

production and distribution of goods and services in a society. Students analyze the effectiveness of the price system in providing the society with an equitable distribution of goods, services, and income. They will also study microeconomic problems such as monopoly power of big business and big unions, government regulations and consumer protection, the energy crisis, taxes, and welfare.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94613	101	Lec	MW	01:45 PM—03:05 PM	09/04/18— 12/20/18	GE125	Clarke, Deborah
95461	104	Online			10/29/18— 12/20/18		Sandhu, Malkiat

This is an 8 week online section.

[EDUC 010 - Intro Educ Multicult Society 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 4** | **Write: 4** | **Math: 2**

Students examine the role and function of the educational system in a multicultural society. The promise and challenges associated with kindergarten through grade twelve education in the United States will be explored. Topics will include teaching as profession and career pathways, historical and philosophical foundations of the educational system, California's content standards and frameworks, and contemporary educational issues. This course requires a minimum of 45 hours of structured fieldwork in a variety of public, elementary and middle school classrooms that reflect California's diverse student population.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94616	101	Lec	W	06:15 PM—08:50 PM	10/01/18— 12/20/18	B209	Kroenung, Janelle
	101	Lab			10/01/18— 12/20/18		Kroenung, Janelle

[EDUC 290 - Ldshp Sm-Grp Peer Asstd Lrng 0.50 Units](#)

Grading: L | **Advisory Level** — **Read:** | **Write:** | **Math:**

Students will assume the roles and responsibilities associated with being a Peer Leader employee and gain knowledge in leadership. This course introduces the philosophy of small-group peer-assisted learning. It is designed to develop the role of a Peer Leader with focus on principles and practices of effective leadership, mentorship, oral and aural communication skills to facilitate learning within a small-group setting.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95517	101	Lec	TH	06:00 PM—06:50 PM	09/06/18— 12/13/18	M201	Hurst, Karen
This section meets 8 times: 9/6, 9/20, 10/4, 10/18, 11/1, 11/15, 11/29, 12/13.							
95518	102	Lec	F	08:00 AM—08:50 AM	09/07/18— 12/07/18	M201	Adamczeski, Madeline
This section meets 8 times: 9/7, 9/21, 10/5, 10/19, 11/2, 11/16, 11/30, 12/7.							

[EMS 005 - EMR 2.50 Units](#)

Grading: K | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: Students must be 18+ years at the start of class and have American Heart Association CPR for Healthcare Providers current through the end of class.

Students will study patient assessment, CPR review, splinting, emergency childbirth, and shock and wound management. This course is for non-ambulance professional rescuers who are first to arrive at an emergency medical scene. Students successfully completing this course will receive Emergency Medical Responder Certification and will be eligible to take the National Registry of Emergency Medical Technicians Emergency Medical Responder test.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95182	101	Lec	W	05:30 PM—06:50 PM	09/04/18— 12/20/18	T513	Finch, Timothy
	101	Lab	W	07:00 PM—10:05 PM	09/04/18— 12/20/18	T513	Finch, Timothy
95183	102	Lec	TH	05:30 PM—06:50 PM	09/04/18— 12/20/18	T517	Miller, Scott
	102	Lab	TH	07:00 PM—10:05 PM	09/04/18— 12/20/18	T517	Miller, Scott

[EMS 010 - EMT - B 6.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: American Heart Association CPR-Certification Healthcare Provider card, current throughout the length of the program, and student must be 18 years of age prior to first day of class per certification requirements

Corequisite: EMS 010

Recommended: Completion of MA 004, or equivalent knowledge in anatomy, physiology, and medical terminology

Students will acquire the theory, skills, and knowledge necessary to earn an EMT-B certificate of completion in compliance with Department of Transportation (DOT) standards. National Registry of Emergency Medical Technician (NREMT) skills testing is included in the course. Upon course completion the student must take a National Registry written exam through a NREMT approved testing site. This course meets state and national standards for EMT-B training and is approved by Santa Clara County Emergency Medical Services as preparation for EMT-B certification. Students must provide own transportation to a mandatory ride-along and clinical experience.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94903	101	Lec	T	08:00 AM—12:05 PM	09/04/18— 12/20/18	T515	Takahashi, Gerald

	101	Lab	TH	08:00 AM—02:10 PM	09/04/18— 12/20/18	T514	Miller, Scott
94904	102	Lec	M	05:00 PM—09:05 PM	09/04/18— 12/20/18	T515	Miller, Scott
	102	Lab	W	04:00 PM—10:10 PM	09/04/18— 12/20/18	T514	Miller, Scott
	102	Lab	W	04:00 PM—10:10 PM	09/04/18— 12/20/18	T514	Miller, Scott

ENGL 001A - English Composition 3.00 Units

Grading: L | **Advisory Level** — **Read: 0** | **Write: 0** | **Math:**

Prerequisite: Continuing students must complete ((ENGL 104 or ENGL 092) and (ENGL 102 or READ 101)) or ESL 091; all with C or better. New students will be placed based on the results of assessment.

Students will learn the skills necessary for writing college level compositions. Students learn expository writing, critical reading, and research techniques. Students will also learn to write academic essays including a documented research paper in conventional format using MLA style. English 001A is the first transfer level English course.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor	
93526	101	Lec	MW	07:45 AM—09:05 AM	09/04/18— 12/20/18	GE113	Alkire, Scott	
93527	102	Lec	F	09:00 AM—12:05 PM	09/04/18— 12/20/18	B202	Alkire, Scott	
93528	103	Lec	MW	09:15 AM—10:35 AM	09/04/18— 12/20/18	GE111	Heimler, Charles	
93529	104	Lec	MW	09:15 AM—10:35 AM	09/04/18— 12/20/18	GE117	Pino, Anthony	
93530	105	Lec	MW	09:15 AM—10:35 AM	09/04/18— 12/20/18	GE115	Adkins, Jan	
93531	106	Lec	TTH	09:15 AM—10:35 AM	09/04/18— 12/20/18	B202	Kozlowski, Heidi	
93532	107	Lec	TTH	09:15 AM—10:35 AM	09/04/18— 12/20/18	GE111	Griffin, Dedrick	
93533	108	Lec	MW	10:45 AM—12:05 PM	09/04/18— 12/20/18	GE117	Heimler, Charles	
93534	109	Lec	MW	10:45 AM—12:05 PM	09/04/18— 12/20/18	GE113	Alvarez, Patricia	
93535	110	Lec	TTH	10:45 AM—12:05 PM	09/04/18— 12/20/18	B202	Kozlowski, Heidi	
93536	111	Lec	TTH	10:45 AM—12:05 PM	09/04/18— 12/20/18	GE111	Griffin, Dedrick	
93537	112	Lec	MW	12:15 PM—01:35 PM	09/04/18— 12/20/18	GE111	Lahr, Shawn	
	112	Lec	MW	12:15 PM—01:35 PM	09/04/18— 12/20/18	GE111	Chen, Lilly	
93539	115	Lec	M	06:15 PM—09:20 PM	09/04/18— 12/20/18	GE205	Inguito, Kevin	
93542	126	Online			09/04/18— 12/20/18		Brennan, Raymond	
		This is an online section.						
93543	127	Online			09/04/18— 12/20/18		Chapa, Aurelio	
		This is an online section.						
93545	119	Lec	MW	12:15 PM—01:35 PM	09/04/18— 12/20/18	GE217	Pino, Anthony	
93547	123	Lec	TTH	12:15 PM—01:35 PM	09/04/18— 12/20/18	B207	Hsia, Bonnie	
		This section has an ESL focus.						
93548	129	Online			09/04/18— 12/20/18		Inguito, Kevin	
		This is an online section.						
94776	125	Hybrid	TH	06:15 PM—09:20 PM	10/30/18— 12/20/18	GE121	Inguito, Kevin	
		This is a hybrid section. There are both required in-person meetings and online work.						
95231	114	Lec	TTH	12:15 PM—01:35 PM	09/04/18— 12/20/18	GE115	Alvarez, Patricia	
95235	121	Lec	MW	10:15 AM—01:30 PM	09/04/18— 10/26/18	B202	Maughn, James	
95252	131	Lec	T	06:15 PM—09:20 PM	09/04/18— 12/20/18	GE111	Brennan, Raymond	
95253	132	Online			09/04/18— 10/26/18		McGuire, Jennifer	
		This is an 8 week online section.						
95369	133	Lec	TTH	10:45 AM—12:05 PM	09/04/18— 12/20/18	B205	Sapigao, Janice	
		This section is part of the Caminos/Cutivamos program. To learn more about the program and whether it would work for you, please contact METAS at 408-288-3125.						

ENGL 001B - English Composition 3.00 Units

Grading: L | **Advisory Level** — **Read: 0** | **Write: 0** | **Math:**

Prerequisite: ENGL 001A with C or better

English 001B is a second semester college composition course. Students will study expository and argumentative writing directed toward an analysis of ideas and concepts from a wide variety of literature. Students will read fiction, drama, poetry, and essays critically reading in these genres for the purpose of writing.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93550	101	Lec	MW	09:15 AM—10:35 AM	09/04/18— 12/20/18	GE113	Chen, Lilly
93551	102	Lec	TTH	09:15 AM—10:35 AM	09/04/18— 12/20/18	B203	Swanson, John
93552	103	Lec	MW	10:45 AM—12:05 PM	09/04/18— 12/20/18	GE111	Chen, Lilly
93554	105	Lec	TTH	12:15 PM—01:35 PM	09/04/18— 12/20/18	B205	Sapigao, Janice

93555	106	Lec	T	06:15 PM—09:20 PM	09/04/18— 12/20/18	B208	Lahr, Shawn
93557	109	Online			09/04/18— 12/20/18		Blair, Michelle
This is an online section.							
93558	110	Online			09/04/18— 12/20/18		Kozlowski, Heidi
This is an online section.							
93559	111	Online			09/04/18— 12/20/18		Kozlowski, Heidi
This is an online section.							
95236	108	Lec	MW	10:15 AM—01:30 PM	10/29/18— 12/20/18	B202	Weiss, Lisa
96273	112	Lec	MW	10:15 AM—01:30 PM	10/29/18— 12/20/18	210	Maughn, James

[ENGL 001C - Critical Thinking/Composition 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 0** | **Write: 0** | **Math:**

Prerequisite: ENGL 001A with C or better

Students will learn to identify the basic structures of arguments and the ways people use language to fortify or to falsify arguments. This course presents the techniques of critical reasoning and advanced composition. Students will analyze and demonstrate these techniques by writing and critiquing essays. This course is specifically designed to meet the IGETC critical thinking requirement.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93560	101	Lec	MW	09:15 AM—10:35 AM	09/04/18— 12/20/18	B207	Griffin, Dedrick
93561	102	Lec	TTH	09:15 AM—10:35 AM	09/04/18— 12/20/18	GE117	Adkins, Jan
93562	103	Lec	MW	10:45 AM—12:05 PM	09/04/18— 12/20/18	B205	Flynn, Enjoli
93563	104	Lec	MW	12:15 PM—01:35 PM	09/04/18— 12/20/18	B205	Griffin, Dedrick
93564	105	Lec	TTH	12:15 PM—01:35 PM	09/04/18— 12/20/18	GE117	Swanson, John
93565	108	Online			09/04/18— 12/20/18		Blair, Michelle
This is an online section.							
93566	109	Online			09/04/18— 12/20/18		Heimler, Charles
This is an online section.							
93567	110	Online			09/04/18— 12/20/18		Breheny, Jessica
This is an online section.							
94777	107	Lec	TTH	07:45 AM—09:05 AM	09/04/18— 12/20/18	T421	Nestojko, Jennifer
95254	112	Online			10/30/18— 12/20/18		Haley, Daniel
This is a late start, 8 week, online section.							

[ENGL 071A - Fund Creative Writing/Poetry 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 0** | **Write: 0** | **Math: 0**

Prerequisite: (ENGL 092 or ENGL 104) and (ENGL 102 or READ 101) or ESL 091; all with C or better or placement based on assessment

Students will be introduced to the fundamentals of writing poetry, such as the sonnet, blank verse, ballad, haiku, villanelle, and free verse. Students will discuss and analyze poems written by published writers and by their classmates.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95241	101	Lec	MW	12:15 PM—01:35 PM	09/04/18— 12/20/18	GE223	Haley, Daniel

[ENGL 071B - Fund Creative Writing/Fiction 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 0** | **Write: 0** | **Math: 0**

Prerequisite: (ENGL 092 or ENGL 104) and (ENGL 102 or READ 101) or ESL 091; all with C or better or placement based on assessment

Students are introduced to the principles and forms of fiction, such as description, mood, tone, theme, character development, narration, short story, novella, and the novel. Students will read and produce works of fiction.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93570	101	Lec	MW	12:15 PM—01:35 PM	09/04/18— 12/20/18	GE223	Haley, Daniel

[ENGL 071C - Fund Creative Writing /Drama 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 0** | **Write: 0** | **Math: 0**

Prerequisite: (ENGL 092 or ENGL 104) and (ENGL 102 or READ 101) or ESL 091; all with C or better or placement based on assessment

Students are introduced to the principles and forms of drama such as conflict, setting, timing, pace, dialogue, scene-building, radio or television plays, one-act, and full-length plays for the theatre. Students will produce a portfolio of drama.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95242	101	Lec	MW	12:15 PM—01:35 PM	09/04/18— 12/20/18	GE223	Haley, Daniel

[ENGL 084A - Survey of American Lit I 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 4** | **Write: 4** | **Math: 0**

Prerequisite: (ENGL 092 or ENGL 104) and (ENGL 102 or READ 101), all with a P or placement based on assessment

Students will study the progression of American literature from its beginning to 1865 with emphasis on social and cultural backgrounds. This course includes works of writers of the Colonial, Revolutionary, and Romantic periods.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93571	101	Online			09/04/18— 12/20/18		Breheny, Jessica
	101	Online			09/04/18— 12/20/18		Breheny, Jessica
	101	Online			09/04/18— 12/20/18		Breheny, Jessica

This is an online section.

[ENGL 086A - Survey British Literature I 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 4** | **Write: 4** | **Math: 0**

Prerequisite: (ENGL 092 or ENGL 104) and (ENGL 102 or READ 101), all with C or better or placement based on assessment

Students are introduced to the development of British literature from its beginnings in the 8th Century AD through the 18th Century. Students will read and discuss examples of epic, lyric, drama, and prose writings.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95424	102	Online			09/04/18— 10/26/18		Chapa, Aurelio

This is an online section.

[ENGL 086B - Survey British Literature II 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 4** | **Write: 4** | **Math: 0**

Prerequisite: (ENGL 092 or ENGL 104) and (ENGL 102 or READ 101), all with C or better.

Students are introduced to British Literature from the 18th Century AD through the present day. Students will read and discuss examples of epic, lyric, drama, and prose writings.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95425	102	Online			10/29/18— 12/20/18		McGuire, Jennifer

This is an online section.

[ENGL 092 - Essay Development 4.00 Units](#)

Grading: K | **Advisory Level** — **Read: 0** | **Write: 0** | **Math:**

Prerequisite: ESL 302 or ENGL 322 and (ENGL 330 or ENGL 335) or READ 301 and (ENGL 330 or ENGL 335); all with C or placement based on assessment

Students will focus on the writing of short compositions in response to readings reflecting sentence variety, syntactic complexity, and paragraph efficiency using a variety of rhetorical modes. Students will also read college-level materials and write responses to the readings. Students will edit compositions for punctuation, spelling, and capitalization errors. This course prepares students for English 001A, the General Education transfer English Composition course.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93574	101	Lec	MW	08:00 AM—09:50 AM	09/04/18— 12/20/18	B202	Flynn, Enjoli
93575	102	Lec	TTH	08:00 AM—09:50 AM	09/04/18— 12/20/18	GE205	Chapa, Aurelio
93576	103	Lec	F	09:00 AM—01:05 PM	09/04/18— 12/20/18	M301	Edwards, Marlise
93577	104	Lec	MW	09:15 AM—11:05 AM	09/04/18— 12/20/18	GE205	Petrosyan, Alla
93578	105	Lec	TTH	09:15 AM—11:05 AM	09/04/18— 12/20/18	210	Petrosyan, Alla
93579	106	Lec	MW	10:15 AM—12:05 PM	09/04/18— 12/20/18	B206	Blair, Michelle
93580	107	Lec	MW	12:15 PM—02:05 PM	09/04/18— 12/20/18	GE117	Heimler, Charles
	107	Lec	MW	12:15 PM—02:05 PM	09/04/18— 12/20/18	GE117	Heimler, Charles
	107	Lec	MW	12:15 PM—02:05 PM	09/04/18— 12/20/18	GE117	Heimler, Charles
93581	108	Lec	TTH	12:15 PM—02:05 PM	09/04/18— 12/20/18	GE113	Chapa, Aurelio
	108	Lec	TTH	12:15 PM—02:05 PM	09/04/18— 12/20/18	GE113	Chapa, Aurelio
93582	109	Lec	M	05:30 PM—09:35 PM	09/04/18— 12/20/18	B202	Breheny, Jessica
93584	114	Hybrid	TH	05:30 PM—09:35 PM	09/04/18— 10/26/18	D108	Nestojko, Jennifer
							This is an 8 week hybrid section. There are both required in-person meetings and online work.
95238	111	Lec	MW	06:15 PM—08:05 PM	09/04/18— 12/20/18	GE217	Lahr, Shawn
95239	112	Lec	TTH	02:00 PM—03:50 PM	09/04/18— 12/20/18	GE223	Edwards, Marlise

[ENGL 098 - Directed Study 3.00 Units](#)

Grading: O | **Advisory Level** — **Read:** | **Write:** | **Math:**

Prerequisite: ENGL 001A with C or better

Individual or small groups of students who would benefit from Independent Study under the direction of faculty members in specific or related disciplines may develop individualized learning contracts designed to enhance their individual instructional programs. The students and the faculty member in consultation with the Division Dean will determine appropriate learning objectives and activities as well as the number of units to be earned. Instructions and the Learning Contract forms are available in the Division office. Repeatable to a maximum of 9 units across all disciplines.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95645	101				09/04/18— 12/20/18		Sapigao, Janice

ENGL 335 - Basic Writing Skills 4.50 Units

Grading: K | **Advisory Level** — **Read: 1** | **Write: 1** | **Math: 0**

Prerequisite: READ 350 or (ESL 312 and ESL 313), all with P grade or placement based on assessment

Students learn the steps of the writing process, the development of paragraphs and short multi-paragraph compositions, the writing of summaries, and the basic rules of standard English usage. The lab component provides individualized writing help for each student. This course is designed to develop students' competence in basic writing skills two levels below English 1A.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93585	101	Lec	M	08:00 AM—10:25 AM	09/04/18— 12/20/18	GE121	Stokes-Cobb, Jeannie
	101	Lec	W	08:00 AM—09:05 AM	09/04/18— 12/20/18	GE121	Stokes-Cobb, Jeannie
	101	Lab	W	09:15 AM—10:35 AM	09/04/18— 12/20/18	GE121	Stokes-Cobb, Jeannie
93586	102	Lec	W	11:00 AM—12:05 PM	09/04/18— 12/20/18	B207	Edwards, Marlise
	102	Lec	M	11:00 AM—01:25 PM	09/04/18— 12/20/18	B207	Edwards, Marlise
	102	Lec	M	11:00 AM—01:25 PM	09/04/18— 12/20/18	B207	Edwards, Marlise
	102	Lec	W	11:00 AM—12:05 PM	09/04/18— 12/20/18	B207	Edwards, Marlise
	102	Lab	W	12:15 PM—01:35 PM	09/04/18— 12/20/18	B207	Edwards, Marlise
93587	103	Lec	T	11:00 AM—01:25 PM	09/04/18— 12/20/18	GE223	Edwards, Marlise
	103	Lec	T	11:00 AM—01:25 PM	09/04/18— 12/20/18	GE223	Edwards, Marlise
	103	Lec	TH	11:00 AM—12:05 PM	09/04/18— 12/20/18	GE223	Edwards, Marlise
	103	Lec	TH	11:00 AM—12:05 PM	09/04/18— 12/20/18	GE223	Edwards, Marlise
	103	Lab	TH	12:15 PM—01:35 PM	09/04/18— 12/20/18	GE223	Edwards, Marlise
93590	106	Lec	T	06:15 PM—08:40 PM	09/04/18— 12/20/18	GE115	Frankel, Valerie
	106	Lec	TH	06:15 PM—07:20 PM	09/04/18— 12/20/18	GE115	Frankel, Valerie
	106	Lab	TH	07:30 PM—08:50 PM	09/04/18— 12/20/18	GE115	Frankel, Valerie

ENVIR 010 - Environmental Science 4.00 Units

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 2**

In this interdisciplinary course students examine the foundations for a sustainable future and interaction between human civilization and the environment. Students explore the major issues facing our planet; population growth, resource exploitation, pollution, and dwindling biodiversity. They analyze environmental policies and their effectiveness. Field trips are required. The course is designed for non-science majors to meet AA/AS general education laboratory science requirements in either biological or physical science.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92944	101	Lec	S	09:00 AM—12:05 PM	09/04/18— 12/20/18	S128	Keys, Sherri
	101	Lab	S	12:15 PM—03:20 PM	09/04/18— 12/20/18	S128	Khomtchouk, Kelly
92945	102	Lec	MW	10:45 AM—12:05 PM	09/04/18— 12/20/18	S122	Datta, Sanhita
	102	Lab	M	12:30 PM—03:35 PM	09/04/18— 12/20/18	S128	Datta, Sanhita
92946	103	Lec	MW	10:45 AM—12:05 PM	09/04/18— 12/20/18	S122	Datta, Sanhita
	103	Lab	W	12:30 PM—03:35 PM	09/04/18— 12/20/18	S128	Datta, Sanhita
92947	104	Lec	TTH	05:45 PM—07:05 PM	09/04/18— 12/20/18	S128	Schriber, Jennifer
	104	Lab	T	07:15 PM—10:20 PM	09/04/18— 12/20/18	S128	Schriber, Jennifer

ESL 091 - College Reading and Writing 2 6.00 Units

Grading: N | **Advisory Level** — **Read: 0** | **Write: 0** | **Math:**

Prerequisite: ESL 302 with P grade or placement based on assessment

Students will write a variety of advanced ESL level texts that exhibit depth, relevance, and complexity in idea development. Compositions will include a short problem-solution paper using outside sources and MLA format, and a technical report. Students will also apply literal, inferential, interpretive reading, and critical thinking skills, likewise, enhance skills in vocabulary comprehension and acquisition and the advanced level of language learning. Reading materials highlighting

current issues and topics of interest across cultures will include articles, essays, a technical report, and literary works. This course is designed for non-native speakers of English one level below English 1A.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93348	101	Lec	M	09:15 AM—11:05 AM	09/04/18— 12/20/18	GE213	Trombly-Christen, Christine
	101	Lec	W	09:15 AM—12:45 PM	09/04/18— 12/20/18	GE213	Trombly-Christen, Christine
	101	Lab	M	11:15 AM—12:35 PM	09/04/18— 12/20/18	GE213	Trombly-Christen, Christine
93350	103	Lec	W	06:15 PM—07:35 PM	09/04/18— 12/20/18	GE213	Herzi, Monica
	103	Lec	M	06:15 PM—09:45 PM	09/04/18— 12/20/18	GE213	Herzi, Monica
	103	Lab	W	07:45 PM—09:35 PM	09/04/18— 12/20/18	GE213	Herzi, Monica
93351	104	Hybrid	T	06:15 PM—09:45 PM	09/04/18— 12/20/18	GE211	Takei, Leslie

This is a hybrid section. There are both required in person meetings and online work.

94764	102	Hybrid	F	09:15 AM—12:45 PM	09/04/18— 12/20/18	GE123	Rice, Leslie
	102	Hybrid	F	09:15 AM—12:45 PM	09/04/18— 12/20/18	GE123	Rice, Leslie

This is a hybrid section. There are both required in-person meetings and online work.

ESL 208 - ESL Skills Lab 0.00 Units

Grading: | **Advisory Level** — **Read:** | **Write:** | **Math:**

Recommended Preparation: Student must be enrolled in any class.

This open entry/open exit course provides individualized support for English Language Learners in need of English skills improvement. Students will use educational software and online formats that expand and enrich the learning experience beyond the classroom.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95485	101	Lab			09/10/18— 12/20/18	L120	Lee, Daisy
Students can use the lab anytime the lab is open. This instructor is in the lab M 3:30-5:00pm.							
95487	103	Lab			09/10/18— 12/20/18	L120	Lee, Daisy
Students can use the lab anytime the lab is open. This instructor is in the lab M 10:30-12:00pm.							
95488	104	Lab			09/10/18— 12/20/18	L120	Mitevaska, Margarita
Students can use the lab anytime the lab is open. This instructor is in the lab M 12:00 - 1:30pm.							
95490	106	Lab			09/10/18— 12/20/18	L120	Mitevaska, Margarita
Students can use the lab anytime the lab is open. This instructor is in the lab T 9:00-10:25am.							
95491	107	Lab			09/10/18— 12/20/18	L120	Cao, Dongmei
	107	Lab			09/10/18— 12/20/18	L120	Cao, Dongmei
Students can use the lab anytime the lab is open. This instructor is in the lab T 10:30-11:55am.							
95492	108	Lab			09/10/18— 12/20/18	L120	Trombetta, Tonia
Students can use the lab anytime the lab is open. This instructor is in the lab T 1:15-2:40pm.							
95493	109	Lab			09/10/18— 12/20/18	L120	Sokolenko, Yevgeniya
Students can use the lab anytime the lab is open. This instructor is in the lab T 4:05-5:30pm.							
95494	110	Lab			09/10/18— 12/20/18	L120	Yu Costa, Ellen
Students can use the lab anytime the lab is open. This instructor is in the lab T 5:20-6:45pm.							
95496	111	Lab			09/10/18— 12/20/18	L120	McKinlay, Huimin
Students can use the lab anytime the lab is open. This instructor is in the lab W 9:00-10:25am.							
95498	113	Lab			09/10/18— 12/20/18	L120	Smith, Antonio
Students can use the lab anytime the lab is open. This instructor is in the lab W 11:40-1:05pm.							
95499	114	Lab			09/10/18— 12/20/18	L120	Trombly-Christen, Christine
Students can use the lab anytime the lab is open. This instructor is in the lab W 1:05-2:30pm.							
95500	115	Lab			09/10/18— 12/20/18	L120	Welles, Norma
Students can use the lab anytime the lab is open. This instructor is in the lab W 4:05-5:30pm.							
95501	116	Lab			09/10/18— 12/20/18	L120	McKinlay, Huimin
Students can use the lab anytime the lab is open. This instructor is in the lab Thursday 10:50am-12:20pm.							
95502	117	Lab			09/10/18— 12/13/18	L120	Allen, Frederick
Students can use the lab anytime the lab is open. This instructor is in the lab TH 9:00-10:50am.							
95505	120	Lab			09/10/18— 12/13/18	L120	Arnao, Paul
Students can use the lab anytime the lab is open. This instructor is in the lab Th 4:20-6:10pm.							
95506	121	Lab			09/10/18— 12/20/18	L120	Hamilton, Webster

Students can use the lab anytime the lab is open. This instructor is in the lab F 9:00-10:50am.

95507 122 Lab

09/10/18— 12/20/18

L120

Shugan, Nathapong

Students can use the lab anytime the lab is open. This instructor is in the lab F 11:50-1:40pm.

ESL 302 - Intro College Rdg and Wrtg 6.00 Units

Grading: K | **Advisory Level** — **Read: 0** | **Write: 0** | **Math: 0**

Prerequisite: ESL 312 and ESL 313, both with P grade or placement based on assessment

Students will focus on writing essays that exhibit the depth and complexity of low-advanced language level academic texts. They will study language elements used to present clear and effective thesis statements. They will evaluate a variety of texts that demonstrate the ways writers express ideas for a variety of purposes and intent. Students will also continue to improve skills in academic and extensive reading, critical thinking, and vocabulary acquisition. Reading materials will highlight current issues and topics of interest across cultures including articles, essays, and literary works. This course is designed for non-native speakers of English two levels below English 1A.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93352	101	Lec	W	09:15 AM—11:05 AM	09/04/18— 12/20/18	GE211	Pucay, Dorothy
	101	Lec	M	09:15 AM—12:45 PM	09/04/18— 12/20/18	GE211	Pucay, Dorothy
	101	Lab	W	11:15 AM—12:35 PM	09/04/18— 12/20/18	GE211	Pucay, Dorothy
93353	102	Lec	T	09:15 AM—12:45 PM	09/04/18— 12/20/18	GE217	Trombetta, Tonia
	102	Lec	TH	09:15 AM—11:05 AM	09/04/18— 12/20/18	GE217	Trombetta, Tonia
	102	Lab	TH	11:15 AM—12:35 PM	09/04/18— 12/20/18	GE217	Trombetta, Tonia
93357	103	Lec	T	07:45 PM—09:35 PM	09/04/18— 12/20/18	GE117	Byeon, Seongah
	103	Lec	TH	06:15 PM—09:45 PM	09/04/18— 12/20/18	GE117	Byeon, Seongah
	103	Lab	T	06:15 PM—07:35 PM	09/04/18— 12/20/18	GE117	Byeon, Seongah
93360	104	Lec	M	07:45 PM—09:35 PM	09/04/18— 12/20/18	GE121	Gairaud, Patricia
	104	Lec	W	06:15 PM—09:45 PM	09/04/18— 12/20/18	GE121	Gairaud, Patricia
	104	Lab	M	06:15 PM—07:35 PM	09/04/18— 12/20/18	GE121	Gairaud, Patricia

ESL 312 - Introduction to the Essay 5.00 Units

Grading: K | **Advisory Level** — **Read:** | **Write:** | **Math:**

Prerequisite: ESL 322 and ESL 323 and ESL 324, all with P grade or placement based on assessment.

Corequisite: ESL 312L

Students will read and write multiple-paragraph compositions with the depth and complexity of high-intermediate academic texts. They will expand their study of well-written paragraphs to include short essays on academic topics. They will acquire grammar, writing, revision, and editing skills for college-level academic work. Concurrent enrollment in ESL 312L is required for computer-assisted grammar and writing practice with lab assistance. ESL 312 is a high-intermediate writing course for non-native speakers of English three levels below English 001A.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93362	101	Lec	MW	11:45 AM—02:10 PM	09/04/18— 12/20/18	GE219	do Carmo, Patricia
93365	102	Lec	TTH	09:40 AM—12:05 PM	09/04/18— 12/20/18	GE213	Erkal, Zerrin
93368	103	Lec	MW	07:00 PM—09:25 PM	09/04/18— 12/20/18	GE211	Cabral, Lucinda

ESL 312L - ESL Skills Development Lab 0.50 Units

Grading: K | **Advisory Level** — **Read: 0** | **Write: 0** | **Math: 0**

Corequisite: ESL 312

This laboratory course is required learning assistance for students enrolled in ESL 312. Students will receive individualized instructional support and use educational software that expands students' experience with writing short essays that demonstrate logical development of a thesis and grammatical and lexical proficiency at an intermediate-high proficiency level.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95315	101	Lab			09/04/18— 12/20/18		do Carmo, Patricia
	101	Lab			09/04/18— 12/20/18		do Carmo, Patricia

Students can use the lab anytime the lab is open. This instructor is in the lab M 5:00-6:00pm.

95316 102 Lab

09/04/18— 12/20/18

Erkal, Zerrin

Students can use the lab anytime the lab is open. This instructor is in the lab TH 12:40-2:30pm.

95317 103 Lab

09/04/18— 12/20/18

Cabral, Lucinda

Students can use the lab anytime the lab is open. This instructor is in the lab W 5:30-6:30pm.

ESL 313 - Intro to College Reading 3.00 Units

Grading: K | **Advisory Level** — **Read: 0** | **Write: 0** | **Math: 0**

Prerequisite: ESL 322 and ESL 323 and ESL 324, all with P grade, or placement based on assessment

Recommended: Concurrent enrollment in (ESL 312 or ESL 314 or ESL 317) and ESL 203 is strongly recommended

Students will acquire reading and vocabulary skills at a intermediate-high level of English proficiency. They will read and respond to introductory college-level texts, develop literal and critical comprehension, and expand vocabulary for academic purposes. Strongly recommended: concurrent enrollment ESL 312 or ESL 314 or ESL 208.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93369	101	Lec	TTH	08:00 AM—09:20 AM	09/04/18— 12/20/18	GE213	Hamilton, Webster
93371	102	Lec	MW	10:10 AM—11:30 AM	09/04/18— 12/20/18	GE215	Mitevaska, Margarita
93372	103	Lec	MW	05:30 PM—06:50 PM	09/04/18— 12/20/18	GE211	Carrell, Tanya

ESL 322 - Paragraph Development 5.00 Units

Grading: K | **Advisory Level** — **Read: 0** | **Write: 0** | **Math: 0**

Prerequisite: ESL 332 or ESL 532 with P grade or placement based on assessment.

Corequisite: ESL 322L

Recommended: Concurrent enrollment in ESL (323 or 324 or 327) is strongly recommended

Students develop intermediate level writing proficiency. They will write paragraphs and journals on various topics to acquire grammar, writing, and lexical skills. Concurrent enrollment in ESL 322L is required for computer-assisted grammar and writing practice with lab assistance.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93375	101	Lec	MW	11:45 AM—02:10 PM	09/04/18— 12/20/18	GE215	Garcia Casas, Ashley
93379	103	Lec	MW	07:00 PM—09:25 PM	09/04/18— 12/20/18	GE115	Chien, Sharon
93381	104	Lec	TTH	09:30 AM—11:55 AM	09/04/18— 12/20/18	B207	Haven, Kathleen

ESL 322L - ESL Skills Development Lab 0.50 Units

Grading: K | **Advisory Level** — **Read: 0** | **Write: 0** | **Math: 0**

Corequisite: ESL 322

This laboratory course is required learning assistance for students enrolled in ESL 322. Students will receive individualized instructional support and use educational software that expands their experience with paragraphing and sentence level grammar.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95318	101	Lab			09/04/18— 12/20/18		Garcia Casas, Ashley
Students can use the lab anytime the lab is open. This instructor is in the lab W 10:15-11:40am.							
95320	103	Lab			09/04/18— 12/20/18		Chien, Sharon
Students can use the lab anytime the lab is open. This instructor is in the lab M 5:00-6:00pm.							
95321	104	Lab			09/04/18— 12/20/18		Welles, Norma
Students can use the lab anytime the lab is open. This instructor is in the lab T 11:50am - 1:10pm.							

ESL 323 - Reading and Vocabulary Develop 3.00 Units

Grading: K | **Advisory Level** — **Read:** | **Write:** | **Math:**

Prerequisite: ESL 323 or ESL 333 with P grade or placement based on assessment

Recommended: Concurrent enrollment in (322 or 324 or 327) and ESL 203 is strongly recommended.

Students acquire reading and vocabulary skills at the intermediate level of proficiency in English. Students will develop reading comprehension and vocabulary development and engage in discussion and writing activities. Strongly recommended: concurrent enrollment in ESL 322 and/or ESL 324 and/or ESL 208.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93382	101	Lec	TTH	08:00 AM—09:20 AM	09/04/18— 12/20/18	GE219	do Carmo, Patricia
93384	102	Lec	MW	10:10 AM—11:30 AM	09/04/18— 12/20/18	GE217	do Carmo, Patricia
93386	103	Lec	TTH	05:30 PM—06:50 PM	09/04/18— 12/20/18	GE215	Carrell, Tanya

ESL 324 - Listen/Speak Skills Dev 4.00 Units

Grading: K | **Advisory Level** — **Read:** | **Write:** | **Math:**

Prerequisite: ESL 334 or ESL 531 with P grade or placement based on assessment

Recommended: Concurrent enrollment in(ESL 322 or ESL 323 or ESL 327) and ESL 204 is strongly recommended.

Students will learn listening skills such as inferring speaker's point of view, intent, and tone, recognizing target vocabulary and idioms, identifying events in sequence, and applying note-taking skills. Students will also learn speaking skills at the intermediate level of proficiency such as using effective discussion techniques to exchange and verify information, request clarification, interrupt a conversation, express opinions, and prepare for, create, and deliver short oral presentations. Strongly recommended: concurrent enrollment in ESL 322 or ESL 323 or ESL 208.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93388	101	Lec	MW	08:00 AM—09:50 AM	09/04/18— 12/20/18	GE217	Erkal, Zerrin
93389	102	Lec	TTH	12:15 PM—02:05 PM	09/04/18— 12/20/18	GE211	Takei, Leslie

	102	Lec	TTH	12:15 PM—02:05 PM	09/04/18— 12/20/18	GE211	Takei, Leslie
93391	103	Lec	TTH	07:00 PM—08:50 PM	09/04/18— 12/20/18	GE215	Yu Costa, Ellen

[ESL 327 - English Pronunciation 2 3.00 Units](#)

Grading: K | **Advisory Level — Read: | Write: | Math:**

Prerequisite: Successful completion of ESL 334 or ESL 337 or placement based on assessment

Recommended: Concurrent enrollment in (ESL 322 or ESL 323 or ESL 324) and ESL 207 is strongly recommended.

Students further their study of the pronunciation, intonation, stress, and rhythm patterns of English. They are introduced to the phonetic alphabet and study the sound-spelling correlations of English. They also receive further instruction on the production of sounds in word-initial and word-final environments, intonation and stress patterns in multi-syllabic words, and native-like sentence stress, rhythm and intonation. Multimedia and online resources supplement the course.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93394	101	Lec	MW	05:30 PM—06:50 PM	09/04/18— 12/20/18	GE223	McKinlay, Huimin

[ESL 500 - ESL in Health Care 0.00 Units](#)

Grading: N | **Advisory Level — Read: | Write: | Math:**

Recommended: It is recommended that the student has completed higher levels of Adult Education ESL courses.

Students study listening, speaking, reading, and writing skills for a variety of tasks associated with health care. This course is designed as the part of the Medical Career Preparation CTE Program. Students acquire language, vocabulary, and cultural information necessary for communicating in English with patients and their families, health care providers, and health service co-workers.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94765	101	Lec	MW	12:30 PM—02:35 PM	10/01/18— 12/20/18	GE221	Grigsby, Anne-Laure

[ESL 510 - ESL for Computers 0.00 Units](#)

Grading: N | **Advisory Level — Read: | Write: | Math:**

Recommended: It is recommended that the student has completed higher levels of Adult Education ESL courses.

Students are introduced to the language used in operating and supporting the computer. This course is designed for the proposed noncredit Career Development and College Preparation (CDCP) Pathway Program.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94767	101	Lec	TTH	06:00 PM—08:05 PM	10/01/18— 12/20/18	B203	Mohan, Neha
94768	102	Lec	TTH	12:30 PM—02:35 PM	10/01/18— 12/20/18	GE111	Mitevaska, Margarita
94769	103	Lec	TTH	06:00 PM—08:05 PM	10/01/18— 12/20/18	MIL-C2	Sanchez, Claudio

This section is held at the SJCC Milpitas Extension: 1450 Escuela Parkway, Milpitas, CA 95035.

This is a ZTC (zero textbook cost) section. If there is a required textbook, you will be able to access it online for free. To find out more about these courses and their availability, visit the ZTC webpage: <http://www.sjcc.edu/Library/Pages/ztc.aspx>

[ESL 531 - Inter-Low Listening/Speaking 0.00 Units](#)

Grading: N | **Advisory Level — Read: | Write: | Math:**

Recommended: It is recommended that the student has completed higher levels of Adult Education ESL courses.

ESL 531 is a non-credit academic intermediate-low listening and speaking skills course for non-native speakers of English. Students learn listening skills, such as distinguishing main idea from details. Students also learn speaking skills, such as restating main ideas, asking questions, and exchanging information.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93400	101	Lec	TTH	11:15 AM—01:05 PM	09/04/18— 12/20/18	GE215	Allen, Frederick
93402	103	Lec	TTH	07:00 PM—08:50 PM	09/04/18— 12/20/18	B207	Crawford, Adrian
93403	104	Lec	MW	07:00 PM—08:50 PM	09/04/18— 12/20/18	GE215	Jellison, Heather
93405	105	Lec	MW	11:15 AM—01:05 PM	09/04/18— 12/20/18	B203	Cao, Dongmei
94770	102	Lec	MW	08:00 AM—09:50 AM	09/04/18— 12/20/18	GE215	Cao, Dongmei
94771	106	Lec	TTH	06:30 PM—08:20 PM	09/04/18— 12/20/18	GE205	Arnao, Paul

[ESL 532 - Inter-Low Reading and Writing 0.00 Units](#)

Grading: N | **Advisory Level — Read: | Write: | Math:**

Recommended: It is recommended that the student has completed higher levels of Adult Education ESL courses.

ESL 532 is a non-credit academic intermediate-low reading and writing skills course for non-native speakers of English.

Students learn writing techniques and grammar for composing sentences and short paragraphs. Students also study reading and vocabulary skills and strategies for the literal and critical comprehension of intermediate level ESL texts.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93407	101	Lec	MW	10:35 AM—01:40 PM	09/04/18— 12/20/18	GE103	Erkal, Zerrin
	101	Lec	MW	10:35 AM—01:40 PM	09/04/18— 12/20/18	GE103	Erkal, Zerrin

93408	102	Lec	TTH	08:00 AM—11:05 AM	09/04/18— 12/20/18	GE211	Pucay, Dorothy
	102	Lec	TTH	08:00 AM—11:05 AM	09/04/18— 12/20/18	GE211	Pucay, Dorothy
93409	103	Lec	MW	06:00 PM—09:05 PM	09/04/18— 12/20/18	GE207	Ro, Minna
93410	104	Lec	TTH	06:00 PM—09:05 PM	09/04/18— 12/20/18	GE213	Sokolenko, Yevgeniya
93411	105	Lec	MW	08:00 AM—11:05 AM	09/04/18— 12/20/18	B203	Smith, Antonio
93413	106	Lec	MW	06:00 PM—09:05 PM	09/04/18— 12/20/18	GE111	Welles, Norma

[ESL 541 - Grammar for Writers 1 0.00 Units](#)

Grading: N | **Advisory Level** — **Read:** | **Write:** | **Math:**

Prerequisite: ESL 532 with a P.

ESL students will study English grammar and syntactic structure at the intermediate level of language proficiency. Students will acquire skills in the use of grammar structures such as verb phrases, noun phrases, modification structures, and various sentence structures to make meaningful context and express meaning appropriately and accurately in oral and written discourse. Concurrent enrollment in ESL 322 and ESL 208 is strongly recommended.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95402	101	Lec	MW	05:30 PM—06:50 PM	09/04/18— 12/20/18	GE215	Chandler, Elsie

[ESL 542 - Grammar for Writers 2 0.00 Units](#)

Grading: N | **Advisory Level** — **Read:** | **Write:** | **Math:**

Prerequisite: ESL 322 with a P or placement based on assessment.

Recommended: ESL 316

ESL students will study English grammar and syntactic structure at the low-advanced level of proficiency. Students will explore the use of these structures in varying discourse contexts and for varied rhetorical purposes. Focus will be on expanding awareness and use of grammar and syntactic structures to express meaning accurately in oral and written discourse. Students will refine editing and revision skills.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95617	102	Lec	TTH	12:15 PM—02:20 PM	10/01/18— 12/20/18	GE219	do Carmo, Patricia

This section starts October 1.

[ESL 550 - ESL for the Workplace 0.00 Units](#)

Grading: N | **Advisory Level** — **Read:** | **Write:** | **Math:**

Recommended: It is recommended that the student has completed higher levels of Adult Education ESL courses.

Students study listening, speaking, reading, and writing skills for a variety of tasks associated with workplaces. This course is designed for the proposed noncredit Career Development and College Preparation (CDCP) Pathway Program. Vocabulary used in this course will be specifically geared towards the area this course is offered for.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95258	103	Lec	TTH	12:30 PM—02:35 PM	10/01/18— 12/20/18	GE203	Shugan, Nathapong
95259	104	Lec	MW	06:00 PM—08:05 PM	10/01/18— 12/20/18	GE219	Lee, Daisy
95370	106	Lec	TTH	09:15 AM—10:35 AM	09/04/18— 12/20/18	MIL-C1	Lee, Daisy

This section is held at the SJCC Milpitas Extension: 1450 Escuela Parkway, Milpitas, CA 95035.

This is a ZTC (zero textbook cost) section. If there is a required textbook, you will be able to access it online for free. To find out more about these courses and their availability, visit the ZTC webpage: <http://www.sjcc.edu/Library/Pages/ztc.aspx>

[ETH 020 - African American Culture 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students survey the African American experience in the United States. Students will critically examine past, present, and evolving socio-political, economic, and cultural dynamics that help to create African American culture.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94617	101	Lec	MW	10:45 AM—12:05 PM	09/04/18— 12/20/18	B208	White, Khalid

[ETH 027 - Intro to Race & Ethnicity 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students will critically explore the phenomena of race and ethnicity in the history of the United States. Examining the socio-political realities of power, students analyze the processes by which racial stratification occur. Particular emphasis is placed on the socio-historical experiences of major, subordinate ethnic groups in America --African Americans, Mexican Americans, Asian Americans, and Native Americans. Students critically analyze major theoretical approaches to understanding the circumstances that have shaped present race relations in America and various Ethnic Studies paradigms.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94618	101	Lec	TTH	10:45 AM—12:05 PM	09/04/18— 12/20/18	B102	Rodriguez, Andres

94620	103	Lec	TTH	09:15 AM—10:35 AM	09/04/18— 12/20/18	B204	Huynh, Cindy
94621	104	Lec	W	01:45 PM—04:50 PM	09/04/18— 12/20/18	B201	Huynh, Cindy
94622	105	Online			09/04/18— 12/20/18		White, Khalid
This is an online section.							
95544	106	Lec	MTWTHF	01:20 PM—02:45 PM	09/04/18— 12/11/18	SJHS	Tran, Michelle
This is a dual-enrollment section offered at San Jose High School. It is reserved for students of San Jose High School only.							
95612	107	Online			10/29/18— 12/20/18		Huynh, Cindy
This is an online section. It runs for the 8 weeks during the 2nd half of the semester.							
95776	108	Online			10/29/18— 12/20/18		Gamboa, Juan

[ETH 030 - Chicana/o Culture 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students study the development of Mexican and Chicana/o culture in Mexico and the United States Southwest including theory, an analysis of the concept of culture and its application to the Mexican and Chicano community. Cultural expression as well as the socio-cultural realities in the study of people of Mexican origin will be emphasized. Other areas of interest include historical influences on art, language, music, folklore, and lifestyles of Chicanas/os in the United States Southwest.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94623	101	Lec	W	06:15 PM—09:20 PM	09/04/18— 12/20/18	B208	Rodriguez, Andres
94624	102	Lec	MW	10:45 AM—12:05 PM	09/04/18— 12/20/18	B201	Gamboa, Jacqueline

[ETH 037A - Mexican American History I 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students will survey the social, political, economic, and cultural history of the Mexican American experience within the context of U.S. history from the pre-Columbian era to Reconstruction. Students will also critically analyze the roles and contributions that Mexican Americans have played in the development of the United States with comparisons to other groups. ETH 037A, along with ETH 037B, satisfies the District requirements in U.S. History, Constitution and American Ideals requirement.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94625	101	Lec	TTH	12:15 PM—01:35 PM	09/04/18— 12/20/18	B201	Covarrubias, Jesus
94626	102	Lec	MW	09:15 AM—10:35 AM	09/04/18— 12/20/18	S202	Gamboa, Jacqueline
94627	103	Lec	TTH	09:15 AM—10:35 AM	09/04/18— 12/20/18	B201	Rodriguez, Andres
94628	104	Online			09/04/18— 12/20/18		Covarrubias, Jesus
This is an online section.							
95528	105	Lec	MTHF	07:55 AM—09:00 AM	09/04/18— 12/18/18	LIN	Rodriguez, Andres
This is a dual-enrollment section offered at Lincoln High School. It is reserved for students of Lincoln High School only.							

[ETH 037B - Mexican American History II 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students will survey the social, political, economic, and cultural history of the Mexican American experience within the context of U.S. history from Reconstruction to the present. Students will also analyze roles and contributions that Mexican Americans have played in the development of the United States and California, and with comparisons to other groups. ETH 037B, along with ETH 037A, satisfies the District requirements in U.S. History, Constitution and American Ideals requirement.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94629	101	Lec	TTH	10:45 AM—12:05 PM	09/04/18— 12/20/18	B201	Covarrubias, Jesus
94630	102	Lec	MW	12:15 PM—01:35 PM	09/04/18— 12/20/18	B201	Rodriguez, Andres
94631	103	Online			09/04/18— 12/20/18		Covarrubias, Jesus
	103	Online			09/04/18— 12/20/18		Covarrubias, Jesus

This is an online section.

[ETH 041 - Vietnamese American Culture 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students will analyze the transition and adaptation of the Vietnamese American community in the context of history, culture, family, religion, education, career, community leadership and internal politics by examining the experiences of Vietnamese Americans who have resettled in the United States since the Vietnam War ended in the mid '70s.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94632	101	Lec	MW	12:15 PM—01:35 PM	09/04/18— 12/20/18	GE127	Huynh, Cindy
94633	102	Lec	TTH	12:15 PM—01:35 PM	09/04/18— 12/20/18	B102	Huynh, Cindy

[ETH 098 - Drct Stds in Eth St 0.50 Units](#)

Grading: O | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: ETH 020, ETH 026, ETH 027, ETH 030, ETH 031, ETH 037A, ETH 037B, or ETH 041

Individual or small groups of students, with previous course work in the discipline, who would benefit from Independent Study under the direction of faculty members in specific or related disciplines, may develop individualized learning contracts designed to enhance their individual instructional programs. The students and the faculty member in consultation with the Division Dean will determine appropriate learning objectives and activities as well as the numbers of units to be earned. Instructions and the Learning Contract forms are available in the Division Office. Repeatable to a maximum of 9 units across all disciplines.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
96168	101				09/24/18— 12/20/18		Rodriguez, Andres

[FCS 019 - Nutrition 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 2**

Prerequisite: (ENGL 092 and READ 101) or ESL 091; all with C or better

Students are introduced to basic nutrition principles, including physiological, psychological, and sociological considerations. Students will analyze the human diet in relation to health, lifestyle choices, personal behaviors, and disease prevention. Individual recommended nutrient intake, the body's use of nutrients, and optimum dietary health across the lifespan will be discussed. Students will also examine the influence of culture, food supply, food choices, and nutritional status, as well as socioeconomic conditions, food fads, and diet misinformation.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94634	101	Lec	TTH	10:45 AM—12:05 PM	09/04/18— 12/20/18	B106	Antonelli, Sharon
94635	102	Hybrid			09/04/18— 12/20/18		Antonelli, Sharon
95433	103	Online			09/04/18— 10/26/18		Lucas, Devorah

This is a hybrid section. There is a required in-person orientation 9/6 6-7:05pm, room GE125.
This is an online section.

[FCS 070 - Child Development 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: (ENGL 092 and READ 101) or ESL 091; all with C or better

Students will study the child from the prenatal period through adolescence. The physical, social-emotional, and cognitive aspects of development are explored. This course is required for ECE majors and recommended for nursing and psychology majors, and anyone wanting to understand the development of children.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94636	101	Lec	TTH	06:15 PM—09:05 PM	09/04/18— 10/25/18	B201	Kennedy, Julie
94637	102	Online			09/04/18— 10/24/18		Sudarsana, Madhavi
	102	Online			09/04/18— 10/24/18		Sudarsana, Madhavi
95156	103	Lec	TTH	09:00 AM—11:50 AM	09/04/18— 10/25/18	120	Kennedy, Julie

This is an 8 week long section.
This is an 8 week long online section.
This section is held at the Center for Employment Training: 701 Vine St., San Jose, CA 95110.

[FMT 100 - Intro Facilities Maintenance 3.50 Units](#)

Credit by Exam: Yes **Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Recommended: Mechanical aptitude, and good command of communication skills.

Students are introduced to industrial maintenance and operations including OSHA-approved industrial safety procedures and practices. Students acquire knowledge in and apply the use of basic tools and specialized equipment for use in lubrication, maintenance, electrical operation, and repair for industrial facilities equipment.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94905	101	Lec	M	06:00 PM—09:05 PM	09/04/18— 12/20/18	209	Bui, Johnny
	101	Lab	M	09:15 PM—10:35 PM	09/04/18— 12/20/18	209	Bui, Johnny
94906	102	Lec	W	12:45 PM—03:50 PM	09/04/18— 12/20/18	208	Rowhani, Rahm
	102	Lab	W	04:00 PM—05:20 PM	09/04/18— 12/20/18	210	Rowhani, Rahm

[FMT 104 - Electrical for FMT 2.50 Units](#)

Credit by Exam: Yes **Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 1**

Prerequisite: FMT 100 with C or better

Recommended: Prior completion of AIRC 121 and AIRC 122 is strongly recommended

Students are introduced to the concepts of electricity and its safe use as commonly used in large facilities. These concepts will include single phase and three phase generation, electrical distribution, single phase motors, electrical efficiency, and power factor correction.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94907	101	Lec	W	06:00 PM—07:50 PM	09/04/18— 12/20/18	107P	Elsea Jr., Arthur
	101	Lab	W	08:00 PM—09:20 PM	09/04/18— 12/20/18	107P	Elsea Jr., Arthur

[FMT 120 - Low/High Pressure Boilers 3.00 Units](#)

Credit by Exam: Yes **Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 1**

The student will learn to identify, maintain, and operate small and large heating systems used in commercial, institutional, and industrial applications. Types of equipment include hot water, low-pressure and high-pressure steam boilers, auxiliary, safety and flame safeguard controls, steam traps, condensate return, and water treatment systems. Safe and efficient operation of boilers and related central plant machinery and equipment will be emphasized.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94908	101	Lec	T	06:00 PM—09:05 PM	09/04/18— 12/20/18	209	Bui, Johnny
	101	Lab	T	09:15 PM—10:05 PM	09/04/18— 12/20/18	209	Bui, Johnny

[FMT 122 - Intro PLC 4.00 Units](#)

Credit by Exam: Yes **Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Recommended: It is helpful to have experience using a PC and completed CIS 041

Students will study principles of programmable logic controllers (PLCs) operation. Students learn control applications using PLCs in a systematic approach involving problem analysis, ladder diagrams, selection of PLC input and output modules, programming logic functions, and testing. Students will focus on implementation of simple applications in the laboratory.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94909	101	Lec	T	06:00 PM—09:05 PM	09/04/18— 12/20/18	107A	Elsea Jr., Arthur
	101	Lab	TH	06:00 PM—09:05 PM	09/04/18— 12/20/18	107A	Elsea Jr., Arthur

[FREN 001A - Elementary French 5.00 Units](#)

Grading: 0 | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students develop elementary skills in listening, reading, speaking and writing. Students will acquire vocabulary, structures and patterns necessary for comprehension of standard spoken and written French at the American Council on the Teaching of Foreign Languages (ACTFL) Novice Mid to Novice High sub-levels. The course provides insights into the diversity of French and francophone cultures and civilizations.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94790	101	Lec	MW	10:45 AM—01:10 PM	09/04/18— 12/20/18	GE105	Berke, Michael

[GEOG 010 - Intro to Physical Geography 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students study the earth's physical environment with focus on atmosphere, weather, climate, internal and external landform formation, vegetation, human-caused changes, and the interrelationship among these elements. The spatial location of unique landscapes will be explored with maps, globes, mapping exercises, and possibly a field trip.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94638	101	Lec	TTH	12:15 PM—01:35 PM	09/04/18— 12/20/18	B204	Baurmeister, Ken

[GEOL 010 - Physical Geology 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students are introduced to geologic processes related to volcanoes, earthquakes, landslides, erosion, tsunami, and Earth resources. The relationship of these processes to each other and to overarching geologic concepts, such as plate tectonics, the rock cycle and the water cycle will be examined. Major focuses include the impact these processes have on civilization and communicating geologic concepts. The scientific method is illustrated as it relates to analyzing geologic problems. GEOL 010 taken with GEOL 010L meets the lab science requirement for graduation/transfer.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92948	101	Lec	MW	09:15 AM—10:35 AM	09/04/18— 12/20/18	S213	Smay, Jessica
92949	102	Hybrid	W	10:45 AM—12:05 PM	09/04/18— 12/20/18	S213	Smay, Jessica

This is a hybrid section. The class is taught both in person and online. There are required on-campus meetings and required online learning.

[GEOL 010L - Physical Geology Laboratory 1.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Corequisite: GEOL 010

Students will study minerals, rocks, and sediments and the processes that form them. These and other geologic processes will be related to plate tectonics, the rock cycle and the water cycle. A major focus is on using the scientific method to study

these geologic processes and concepts. Projects will include using technology to conduct experiments that model geologic processes, interpreting maps and other images, and studying geologic processes in the field. Fieldtrip(s) will be required. GEOL 010 taken with GEOL 010L meets the lab science requirement for graduation/transfer.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92950	101	Lab	W	12:30 PM—03:35 PM	09/04/18— 12/20/18	S213	Smay, Jessica
	101	Lab	W	12:30 PM—03:35 PM	09/04/18— 12/20/18	S213	Smay, Jessica

This is a ZTC (zero textbook cost) section. If there is a required textbook, you will be able to access it online for free. To find out more about these courses and their availability, visit the ZTC webpage: <http://www.sjcc.edu/Library/Pages/ztc.aspx>

GLOBL 001 - Introduction to Global Studies 3.00 Units

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students are introduced to the emerging field of Global Studies. Students gain an interdisciplinary view of globalization and global perspectives that include consideration of social, cultural, religious, political, and geographical factors that affect the world community. Significant economic trends and environmental issues and sustainability will also be addressed.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94639	101	Online			09/04/18— 10/26/18		Conroy, Mary
	101	Online			09/04/18— 10/26/18		Conroy, Mary

This is an 8 week online section.

GLOBL 002 - Global Issues 3.00 Units

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students are introduced to the origins, current status, and future trends of major transnational issues confronting the global community. They will study current world population trends, and explore meeting human needs for food, water, energy, and health care. Issues addressed include human rights, global inequality, international conflict and cooperation, and our collective responsibility to establish a sustainable environment for future generations.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94640	101	Online			10/29/18— 12/20/18		Conroy, Mary

This is an 8 week online section.

GUIDE 010 - Transfer Success 1.00 Units

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 1**

Students will engage in a comprehensive review of the transfer process, including a study of higher education systems, transfer admissions practices, major preparation, financial planning, and current topics related to transfer. This course offers students an opportunity to develop an individualized transfer plan in preparation for transfer to a 4-year college.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93085	101	Lec	MW	12:15 PM—01:20 PM	09/10/18— 10/29/18	B206	Chenportillo, Lezra

This section ends 10/29.

95381	102	Lec	TTH	12:15 PM—01:20 PM	09/04/18— 10/18/18	GE125	Garcia, Alma
	102	Lec	TTH	12:15 PM—01:20 PM	09/04/18— 10/18/18	GE125	Escobar Mendoza, Yesenia

This section is part of the Caminos/Cutivamos program. To learn more about the program and whether it would work for you, please contact METAS at 408-288-3125.

GUIDE 050A - FYE College Success 2.00 Units

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students will acquire skills necessary to be successful in college. Students will identify personal strengths and weakness by examining and identifying barriers and learning how to identify and overcome them. Topics will include college policies, procedures, identifying programs and academic resources and student services on campus. They will develop critical thinking, study skills and gain awareness of learning styles. Students will increase awareness of cultural diversity on campus and the community.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93115	102	Lec	MW	01:15 PM—02:40 PM	09/05/18— 11/14/18	M304	Escobar Mendoza, Yesenia

This section is part of the Caminos/Cutivamos program. To learn more about the program and whether it would work for you, please contact METAS at 408-288-3125.

93121	103	Lec	TTH	01:15 PM—02:40 PM	09/04/18— 11/07/18	M204	Flores, Julio
-------	-----	-----	-----	-------------------	--------------------	------	---------------

This section is part of the Caminos/Cutivamos program. To learn more about the program and whether it would work for you, please contact METAS at 408-288-3125.

GUIDE 085 - Blueprint for Success 1.00 Units

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students will explore and clarify their belief systems, values, and attitudes. Students will identify personal strengths and weaknesses by examining and identifying barriers and learning how to overcome obstacles for their success. They will learn how to apply techniques such as time and stress management, and goal setting.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93104	101	Lec	W	05:00 PM—05:50 PM	09/04/18— 12/20/18	OFC	Barbosa-Egbuonye, Claudia

Re-entry Program, Alcohol Drug Studies Peer Counseling, taught at Re-entry Center, located at the Santa Clara County Reentry Resource Center, 151 W. Mission St., San Jose, CA 95110. For course registration, contact the Humanities & Social Sciences Division Office at 408-288-3785.

95530	102	Lec	T	08:20 AM—09:10 AM	08/21/18— 12/11/18	OHS	Stewart, Beverly
	102	Lec	M	08:20 AM—09:10 AM	11/19/18— 11/19/18	OHS	Stewart, Beverly

This is a dual-enrollment section offered at Overfelt High School. It is reserved for students of Overfelt High School only.

95531	103	Lec	T	09:20 AM—10:10 AM	08/21/18— 12/11/18	OHS	Stewart, Beverly
	103	Lec	M	09:20 AM—10:10 AM	11/19/18— 11/19/18	OHS	Stewart, Beverly

This is a dual-enrollment section offered at Overfelt High School. It is reserved for students of Overfelt High School only.

GUIDE 087 - College Study Techniques 3.00 Units

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students learn study skill techniques and strategies to build confidence as a college student including identifying individual learning styles, effective study habits, and reducing test anxiety. Students identify personal and educational values and create a plan for college success. Students learn problem solving and creative thinking skills, and will be introduced to the library and on and off campus resources. Emphasis is on acquisition of skills for the attainment of life-long success in academic and personal development.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93110	101	Lec	MW	11:15 AM—12:35 PM	09/04/18— 12/20/18	T312	Harris, Veronica

This is a Puente Program Course. Students must enroll in English 92, Reg. ID (TBD). To enroll, please call (408) 298-2181 ext. 3344 to speak to Veronica Harris.

This is a ZTC (zero textbook cost) section. If there is a required textbook, you will be able to access it online for free. To find out more about these courses and their availability, visit the ZTC webpage: <http://www.sjcc.edu/Library/Pages/ztc.aspx>

GUIDE 096 - Career and Life Planning 3.00 Units

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students examine career/major options, as well as attainment of life-long success in academic, professional, and personal development. Emphasis is on interest and personality testing, values clarification, career information, research skills, individual skills assessment, decision making and goal setting. Students acquire skills in professional planning including job search techniques, resume writing, and interviewing.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93111	101	Online			09/04/18— 12/20/18		Ngo, Tuan

This is an online section.

93112	102	Lec	MW	10:45 AM—12:05 PM	09/04/18— 12/20/18	GE125	Chiem, Lila
-------	-----	-----	----	-------------------	--------------------	-------	-------------

GUIDE 097 - Orientation to College 1.00 Units

Grading: O | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students receive an introduction to San Jose City College, including programs, support services, academic policies, and educational options. At the conclusion of the course, students will be able to identify or explain the California higher education system, the differences between high school and college, and retention strategies for student success. Additionally, students will also learn about SJCC certificate programs and degrees, general education requirements for transfer and graduation, as well as the registration process and basic educational planning.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95532	101	Lec	TH	11:15 AM—12:50 PM	08/16/18— 10/25/18	OHS	Stewart, Beverly

This is a dual-enrollment section offered at Overfelt High School. It is reserved for students of Overfelt High School only.

GUIDE 097A - Orientation to College Part I 0.50 Units

Grading: K | **Advisory Level** — **Read:** | **Write:** | **Math:**

Students receive an introduction to San Jose City College, including programs, support services, academic policies, and educational options. Students will learn key terms and ideas that support student success. At the conclusion of the course, students will be able to identify or explain the California higher education system, important SJCC programs and services, the differences between high school and college, and retention strategies for student success.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95627	101	Lec	T	10:00 AM—12:05 PM	08/28/18— 08/28/18	OFC	Martinez, Maricela
	101	Lec	M	09:00 AM—02:30 PM	09/10/18— 09/10/18	T415	Martinez, Maricela

This section is reserved for Branham High School students.

95747	102	Lec	T	12:30 PM—02:35 PM	08/28/18— 08/28/18	OFC	Martinez, Maricela
	102	Lec	T	09:00 AM—02:30 PM	09/11/18— 09/11/18	T415	Martinez, Maricela

This section is reserved for students of Leight High School.

95748	103	Lec	W	02:00 PM—04:05 PM	08/29/18— 08/29/18	OFC	Martinez, Maricela
	103	Lec	TH	09:00 AM—02:30 PM	09/13/18— 09/13/18	T415	Martinez, Maricela

This section is reserved for students of Westmont High School.

95749	104	Lec	W	12:00 PM—02:05 PM	09/05/18— 09/05/18	OFC	Martinez, Maricela
	104	Lec	W	09:00 AM—02:30 PM	09/26/18— 09/26/18	OFC	Martinez, Maricela

This section is reserved for studens of Wilcox High School.

97393	105	Lec	W	08:30 AM—10:20 AM	10/03/18— 10/03/18	OFC	Martinez, Maricela
	105	Lec	TH	08:30 AM—02:20 PM	10/25/18— 10/25/18	T415	Martinez, Maricela

This section is reserved for students of Lincoln High School only.

[GUIDE 102 - Reading Strategies 1.00 Units](#)

Grading: K | **Advisory Level** — **Read:** | **Write:** | **Math:**

Recommended: Students are advised to seek DSP&S referral prior to registering for this course.

Students will acquire skills in decoding, sight vocabulary, reading rate, comprehension, and use of curriculum materials appropriate to their needs. This is an individualized course designed for students who have difficulty reading due to a weakness in one or more of the learning modalities. This is intended for students in DSP&S.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95309	103	Lab	MW	01:45 PM—03:05 PM	09/04/18— 12/20/18	GE101	Sandoval, Soraya

This section is part of the SAS program. To enroll, please contact the SAS office at 408-288-3746.

[GUIDE 108 - Mathematical Strategies 1.00 Units](#)

Grading: K | **Advisory Level** — **Read:** | **Write:** | **Math:**

Recommended: Students are advised to seek DSP&S referral prior to registering for this course.

This is an individualized course designed for students who have difficulty with one or more of the learning modalities involved in the acquisition of math skills. Students will use curriculum materials and acquire learning strategies appropriate to their needs in achieving skills mastery in math.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95272	102	Lab	TTH	01:45 PM—03:05 PM	09/04/18— 12/20/18	GE101	Gutierrez, Adela

This section is part of the SAS program. To enroll, please contact the SAS office at 408-288-3746.

[GUIDE 115 - Computer Assisted Instruction 1.00 Units](#)

Grading: K | **Advisory Level** — **Read:** | **Write:** | **Math:**

Students with disabilities will learn basic computer skills. Students will use adaptive hardware and software technology depending on their functional limitations and abilities. This is a self-paced introductory course.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93126	101	Lab	MW	10:30 AM—11:50 AM	09/04/18— 12/20/18	L119	Mendez, Frank

[GUIDE 119 - DSP&S Orientation to College 1.00 Units](#)

Grading: K | **Advisory Level** — **Read:** | **Write:** | **Math:**

Students will acquire information on the Disabilities Support Program & Services (DSP&S), SJCC college facilities, policies, programs, course offerings, and services including accommodations per their medical documented needs, technological assistive devices and software, and academic adjustments. Students will also be introduced to an overview of general education requirements, vocational and transfer majors, degrees, registration process and educational planning.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93130	101	Lec	TTH	10:30 AM—11:20 AM	09/04/18— 10/25/18	GE101	Denham, Mary

[GUIDE 130 - College and Life Success 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students will acquire skills and resources that will help them to become successful college students as well as aid them throughout their lives. Topics will include college policies, procedures, programs, and academic and student services. They will develop critical thinking and study skills, gain awareness of learning styles and strategies, and time management. Career

research, selection, self-assessment, and educational planning will be introduced. Students examine their health wellness, stress management, and financial literacy. They will increase awareness of cultural diversity and intercultural communication both professionally and personally, including instructor-student interaction and student-student relationships.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93105	101	Lec	MW	09:15 AM—10:35 AM	09/04/18— 12/20/18	B204	Turner, Pamela
93106	102	Lec	TTH	10:45 AM—12:05 PM	09/04/18— 12/20/18	GE115	Garcia, Valentin
93107	103	Lec	MW	12:15 PM—01:35 PM	09/04/18— 12/20/18	T209	Daire, Meiko
93109	105	Lec	MW	06:00 PM—08:05 PM	10/08/18— 12/19/18	B205	Garcia, Valentin

This section starts Monday 10/8.

[GUIDE 150 - Adaptive MS Office & Word Pro 2.00 Units](#)

Grading: K | **Advisory Level** — **Read: 2** | **Write: 2** | **Math:**

Recommended: Knowledge of the keyboard

Students with various disabilities will receive training on specialized adaptive hardware and software while learning introductory Microsoft (MS) Office and word processing skills. Students will use adaptive hardware and software technology depending on their functional limitations and abilities. This is a self-paced introductory course.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93131	101	Lec	M	09:00 AM—10:20 AM	09/04/18— 12/20/18	L119	Mendez, Frank
	101	Lab	W	09:00 AM—10:20 AM	09/04/18— 12/20/18	L119	Mendez, Frank

[GUIDE 151 - Job Readiness Skills 2.00 Units](#)

Grading: K | **Advisory Level** — **Read:** | **Write:** | **Math:**

Students with various disabilities will learn basic computer skills related to job readiness skills and resume development. Students will be introduced to specialized adaptive hardware and software technology to create basic resumes, cover letters, and be able to use the internet for basic job readiness tasks.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95261	101	Lec	M	12:15 PM—01:35 PM	09/04/18— 12/20/18	GE101	Mendez, Frank
	101	Lab	W	12:15 PM—01:35 PM	09/04/18— 12/20/18	GE101	Mendez, Frank

[HED 011 - Dynamic Health Concepts 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students will explore current issues in health and wellness with emphasis on making lifelong healthy choices. Highlighted topics include global and national issues, mental health, use of tobacco, alcohol and illicit drugs, nutrition, infectious and noninfectious diseases including risk factors and prevention, human sexuality, and environmental health. Primary emphasis is directed to the individual's total emotional, intellectual, and social health.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94911	101	Lec	MW	10:45 AM—12:05 PM	09/04/18— 12/20/18	T418	Keck, Rebekah

[HIST 001 - Survey of American History 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students are provided a broad approach to the social, constitutional, economic and political history of the U.S. with emphasis upon key events, issues and their backgrounds. HIST 001, along with POLSC 001, satisfies the District requirements in U.S. History and Constitution, and in state and local government.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94641	101	Lec	TTH	10:45 AM—12:05 PM	09/04/18— 12/20/18	B209	Corona, Leslie
94642	102	Lec	MW	12:15 PM—01:35 PM	09/04/18— 12/20/18	B209	Austin, Jeffrey
94643	103	Lec	TH	06:15 PM—09:20 PM	09/04/18— 12/20/18	GE207	Song, Daniel
94644	104	Online			09/04/18— 12/20/18		Manian, Padma

This is an online section.

[HIST 009 - Women in American History 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

This is a historical survey course on women in the United States from pre-Columbian to present times. Students will analyze the social, political, and economic aspects of women's lives. Students will examine the interaction of race, class, and gender.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94645	101	Online			09/04/18— 10/26/18		Manian, Padma

This is an 8 week online section.

[HIST 010B - Development of Western Culture 3.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math:**

Students study the development of Western culture and society through the study of the institutions, thought and the literary and artistic expression from the Renaissance to modern times. Emphasis is placed on understanding the facets of modern civilization by tracing the social, cultural, and political thought of the past. Students are also introduced to the ideas/accomplishments of significant men and women in each period.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94646	101	Online			09/04/18— 10/26/18		Coburn, Justin

This is an 8 week online section.

[HIST 011A - World History to 1500 3.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Students are introduced to the world's regions and civilizations as interconnected entities from antiquity to 1500. Students will examine the fundamental economic, social, political, and ideological elements of human culture in historical context. Students are also introduced to the ideas and accomplishments of significant men and women in each period and region.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94647	101	Online			09/04/18— 10/26/18		Manian, Padma

This is an 8 week online section.

[HIST 017A - History of the United States 3.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math:**

This course is a survey of the history of the United States which, with History 017B, satisfies the requirement in United States History, Constitution and American Ideals. History 017A or History 017B may not be combined with History 001 to meet the requirement in United States History, Constitution and American Ideals.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94648	101	Lec	TTH	09:15 AM—10:35 AM	09/04/18— 12/20/18	GE207	Wood, Diane
94649	102	Lec	MW	10:45 AM—12:05 PM	09/04/18— 12/20/18	GE207	Rouse, Wendy
94650	103	Lec	TTH	12:15 PM—01:35 PM	09/04/18— 12/20/18	GE207	Austin, Jeffrey
94651	104	Lec	MW	01:45 PM—03:05 PM	09/04/18— 12/20/18	GE207	Austin, Jeffrey
94652	105	Lec	T	06:15 PM—09:20 PM	09/04/18— 12/20/18	GE207	Tirado, Patricia
94653	106	Online			09/04/18— 10/26/18		Manian, Padma

This is an 8 week online section.

94655	108	Online			10/29/18— 12/20/18		Coburn, Justin
-------	-----	--------	--	--	--------------------	--	----------------

This is an 8 week online section.

95777	110	Online			10/29/18— 12/20/18		Tirado, Patricia
-------	-----	--------	--	--	--------------------	--	------------------

[HIST 017B - History of the United States 3.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math:**

Students examine the history of the United States from Reconstruction to the present. Along with History 017A, History 017B satisfies the requirement in United States History, Constitution and American Ideals. History 001 may not be combined with either History 017A or History 017B to meet the requirement in United States History, Constitution and American Ideals.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94656	101	Lec	MW	09:15 AM—10:35 AM	09/04/18— 12/20/18	GE207	Rouse, Wendy
94657	102	Lec	TTH	10:45 AM—12:05 PM	09/04/18— 12/20/18	GE207	Wood, Diane
94660	105	Online			09/04/18— 10/26/18		Manian, Padma

This is an 8 week online section.

94661	106	Online			09/04/18— 10/26/18		Coburn, Justin
-------	-----	--------	--	--	--------------------	--	----------------

This is an 8 week online section.

[HIST 021 - African American History 3.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math:**

Students will examine the historical development of African Americans from pre-Colonial Africa, to enslavement in the "New World", to their establishment as US citizens who shape the economic, political, social actions and consciousness of the nation. Topics will include slavery and race, the Era of Reconstruction, the Jim Crow south, and the Civil Rights era.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94662	101	Lec	MW	12:15 PM—01:35 PM	09/04/18— 12/20/18	B208	White, Khalid

[HIST 024 - Hist/Cult of Am Indian 3.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math:**

This course provides students with a survey of the history and culture of American Indians in America. The course covers Pre-Columbian to present times. Students will study the cultures and history of Indians across the continent.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94663	101	Online			09/04/18— 10/26/18		Manian, Padma

This is an 8 week online section.

[HIST 098 - Directed Study 3.00 Units](#)

Grading: O | **Advisory Level** — **Read: 2** | **Write: 2** | **Math:**

Prerequisite: HIST 017A and HIST 017B or HIST 001 with C or better

Individual or small groups of students who would benefit from Independent Study under the direction of faculty members in specific or related disciplines may develop individualized learning contracts designed to enhance their individual instructional programs. The students and the faculty member will develop appropriate learning outcomes and activities. The number of units to be earned will be determined by the faculty and Division Dean. Guidelines for Directed Study and student contract forms are available in the Division office. Repeatable to a maximum of 9 units across all disciplines.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95781	101				09/14/18— 12/20/18		White, Khalid

[HSCI 008 - Medical Terminology 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

A medical terminology course including an introduction to body systems and functions. The student will analyze, pronounce, and spell medical terminologies. Students will develop a baseline knowledge of body systems through the further study of pathology, laboratory tests, and diagnostic and treatment procedures.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94913	101	Lec	MW	09:15 AM—10:35 AM	09/04/18— 12/20/18	T418	Keck, Rebekah
94914	102	Lec	MW	01:15 PM—02:35 PM	09/04/18— 12/20/18	T418	Keck, Rebekah
95165	103	Lec	TTH	06:15 PM—07:35 PM	09/04/18— 12/20/18	MIL-C4	Rangaswamy, Anupama

This class is held at the SJCC Milpitas Extension: 1450 Escuela Parkway, Milpitas, CA 95035.

This is a ZTC (zero textbook cost) section. If there is a required textbook, you will be able to access it online for free. To find out more about these courses and their availability, visit the ZTC webpage: <http://www.sjcc.edu/Library/Pages/ztc.aspx>

[HUMNT 001 - Intro Visual & Performing Arts 3.00 Units](#)

Credit by Exam: Yes **Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students will be introduced to the basic conceptual vocabulary used in the perception and descriptive analysis of dance, music, theater, and visual art in this interdisciplinary course. Students will use these concepts to interpret art objects in the artist's context and the perceiver's context. Examples presented are chosen for their artistic integrity and cultural diversity. Field trips at live art events may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94664	101	Lec	MW	09:15 AM—10:35 AM	09/04/18— 12/20/18	A112	Hammerbeck, David
94665	102	Lec	TH	06:15 PM—09:20 PM	09/04/18— 12/20/18	A112	Connor, Allison
94667	104	Hybrid	MW	07:45 AM—09:05 AM	10/29/18— 12/20/18	A112	Hammerbeck, David

This is a hybrid section. There are both required in-person meetings and online work.

[HUMNT 002 - Intro to World Literature 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 0** | **Write: 0** | **Math: 0**

Prerequisite: (ENGL 092 or ENGL 104) and (ENGL 102 or READ 101) or ESL 091; all with C or better or assessment

Students are introduced to a variety of literary works from around the world, from the mid or late 17th century to the present, which are significant in illuminating both the universality and diversity of the human experience. Readings in this course are chosen for their literary, historical, cultural, philosophical, and psychological importance.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93591	101	Online			09/04/18— 12/20/18		Inguito, Kevin

This is an online section.

[HUMNT 003 - Intro to Women's Studies 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students are introduced to the origins, purpose, subject matter, and methods of Women's Studies and to feminist perspectives on a range of social issues affecting women of diverse backgrounds. This is an interdisciplinary course that incorporates American and global perspectives from various disciplines pertaining to women. Study of gender and its intersections with race, class, sexuality, disability, age, religion, fine arts, and other systems of difference.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
--------	-----	------	------	------	------	------	------------

[IRON 110 - Mixed Base 1.50 Units](#)

Grading: L | **Advisory Level** — **Read: 2** | **Write: 2** | **Math: 0**

Corequisite: Student must be a registered Ironworker Apprentice with a participating employer

Ironworker Apprentices receive an overview of the type of construction blue prints commonly used with emphasis on function and interpretation. Apprentices will review and apply basic math skills and solve typical problems relevant to the construction trades.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95659	101	Lec	MTWTHF	06:30 AM—09:45 AM	09/10/18— 09/14/18	OFC	
	101	Lab	MTWTHF	09:55 AM—02:45 PM	09/10/18— 09/14/18	OFC	
95666	103	Lec	MTWTHF	06:30 AM—09:45 AM	09/17/18— 09/21/18	OFC	
	103	Lab	MTWTHF	09:55 AM—02:45 PM	09/17/18— 09/21/18	OFC	
95685	104	Lec	MTWTHF	06:30 AM—09:45 AM	10/01/18— 10/05/18	207	
	104	Lab	MTWTHF	09:55 AM—02:45 PM	10/01/18— 10/05/18	207	
95701	105	Lec	MTWTHF	06:30 AM—09:45 AM	10/29/18— 11/02/18	OFC	
	105	Lab	MTWTHF	09:55 AM—02:45 PM	10/29/18— 11/02/18	OFC	
95708	106	Lec	MTWTHF	06:30 AM—09:45 AM	11/05/18— 11/09/18	OFC	
	106	Lab	MTWTHF	09:55 AM—02:45 PM	11/05/18— 11/09/18	OFC	
95711	107	Lec	MTWTHF	06:30 AM—09:45 AM	11/05/18— 11/09/18	207	
	107	Lab	MTWTHF	09:55 AM—02:45 PM	11/05/18— 11/09/18	207	
95731	108	Lec	MTWTHF	06:30 AM—09:45 AM	12/03/18— 12/07/18	207	
	108	Lab	MTWTHF	09:55 AM—02:45 PM	12/03/18— 12/07/18	207	
95735	109	Lec	MTWTHF	06:30 AM—09:45 AM	12/10/18— 12/14/18	OFC	
	109	Lab	MTWTHF	09:55 AM—02:45 PM	12/10/18— 12/14/18	OFC	
95742	110	Lec	MTWTHF	06:30 AM—09:45 AM	12/17/18— 12/21/18	OFC	
	110	Lab	MTWTHF	09:55 AM—02:45 PM	12/17/18— 12/21/18	OFC	

[IRON 120 - Rigging 1.50 Units](#)

Grading: L | **Advisory Level** — **Read: 2** | **Write: 2** | **Math: 0**

Corequisite: Student must be a registered Ironworker Apprentice with a participating employer

Ironworker Apprentices are introduced to rigging operations such as wire rope, chains, slings, cranes, helicopters, ladders, and scaffolds. Other topics include rigging safety, knot recognition and strength identification, as well as knot application to rigging.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95672	101	Lec	MTWTHF	06:30 AM—09:45 AM	09/17/18— 09/21/18	207	
	101	Lab	MTWTHF	09:55 AM—02:45 PM	09/17/18— 09/21/18	207	
95674	102	Lec	MTWTHF	06:30 AM—09:45 AM	09/24/18— 09/28/18	OFC	
	102	Lab	MTWTHF	09:55 AM—02:45 PM	09/24/18— 09/28/18	OFC	
95682	103	Lec	MTWTHF	06:30 AM—09:45 AM	10/01/18— 10/05/18	OFC	
	103	Lab	MTWTHF	09:55 AM—02:45 PM	10/01/18— 10/05/18	OFC	
95686	104	Lec	MTWTHF	06:30 AM—09:45 AM	10/01/18— 10/05/18	207	
	104	Lab	MTWTHF	09:55 AM—02:45 PM	10/01/18— 10/05/18	207	
95715	105	Lec	MTWTHF	06:30 AM—09:45 AM	11/12/18— 11/16/18	OFC	
	105	Lab	MTWTHF	09:55 AM—02:45 PM	11/12/18— 11/16/18	OFC	
95716	106	Lec	MTWTHF	06:30 AM—09:45 AM	11/12/18— 11/16/18	OFC	
	106	Lab	MTWTHF	09:55 AM—02:45 PM	11/12/18— 11/16/18	OFC	
95727	107	Lec	MTWTHF	06:30 AM—09:45 AM	11/26/18— 11/30/18	207	
	107	Lab	MTWTHF	09:55 AM—02:45 PM	11/26/18— 11/30/18	207	
95736	108	Lec	MTWTHF	06:30 AM—09:45 AM	12/10/18— 12/14/18	OFC	
	108	Lab	MTWTHF	09:55 AM—02:45 PM	12/10/18— 12/14/18	OFC	

[IRON 130 - Reinforcing 1.50 Units](#)

Grading: L | **Advisory Level** — **Read: 2** | **Write: 2** | **Math: 0**

Corequisite: Student must be a registered Ironworker Apprentice with a participating employer

Ironworker Apprentices are introduced to standard codes, code classifications, plans, schedules, charts, and specifications commonly used by the iron worker. Topics include construction techniques used in reinforcing concrete members with steel,

use of bar supports, placement of reinforcing iron, and general principles of bar splicing and welding. Post tensioning and pre-stressing techniques are also introduced.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95668	101	Lec	MTWTHF	06:30 AM—09:45 AM	09/17/18— 09/21/18	OFC	
	101	Lab	MTWTHF	09:55 AM—02:45 PM	09/17/18— 09/21/18	OFC	
95675	102	Lec	MTWTHF	06:30 AM—09:45 AM	09/24/18— 09/28/18	OFC	
	102	Lab	MTWTHF	09:55 AM—02:45 PM	09/24/18— 09/28/18	OFC	
95696	103	Lec	MTWTHF	06:30 AM—09:45 AM	10/22/18— 10/26/18	OFC	
	103	Lab	MTWTHF	09:55 AM—02:45 PM	10/22/18— 10/26/18	OFC	
95702	104	Lec	MTWTHF	06:30 AM—09:45 AM	10/29/18— 11/02/18	OFC	
	104	Lab	MTWTHF	09:55 AM—02:45 PM	10/29/18— 11/02/18	OFC	
95712	105	Lec	MTWTHF	06:30 AM—09:45 AM	11/05/18— 11/09/18	207	
	105	Lab	MTWTHF	09:55 AM—02:45 PM	11/05/18— 11/09/18	207	
95732	106	Lec	MTWTHF	06:30 AM—09:45 AM	12/03/18— 12/07/18	207	
	106	Lab	MTWTHF	09:55 AM—02:45 PM	12/03/18— 12/07/18	207	
95737	107	Lec	MTWTHF	06:30 AM—09:45 AM	12/10/18— 12/14/18	OFC	
	107	Lab	MTWTHF	09:55 AM—02:45 PM	12/10/18— 12/14/18	OFC	

[IRON 131 - Post-Tensioning 1.50 Units](#)

Grading: L | **Advisory Level — Read: 2 | Write: 2 | Math: 0**

Prerequisite: IRON-130 with a C or better

Corequisite: IRON-131, Student must be a registered Ironworker Apprentice with a participating employer.

Ironworker Apprentices will receive knowledge and training pertaining to post-tensioning systems used in concrete construction structures. Students will receive additional knowledge of system components, safety practices, tools and equipment.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95660	101	Lec	MTWTHF	06:30 AM—09:45 AM	09/10/18— 09/14/18	OFC	
	101	Lab	MTWTHF	09:55 AM—02:45 PM	09/10/18— 09/14/18	OFC	
95713	102	Lec	MTWTHF	06:30 AM—09:45 AM	11/05/18— 11/09/18	207	
	102	Lab	MTWTHF	09:55 AM—02:45 PM	11/05/18— 11/09/18	207	
95717	103	Lec	MTWTHF	06:30 AM—09:45 AM	11/12/18— 11/16/18	OFC	
	103	Lab	MTWTHF	09:55 AM—02:45 PM	11/12/18— 11/16/18	OFC	
95722	104	Lec	MTWTHF	06:30 AM—09:45 AM	11/26/18— 11/30/18	OFC	
	104	Lab	MTWTHF	09:55 AM—02:45 PM	11/26/18— 11/30/18	OFC	
95743	105	Lec	MTWTHF	06:30 AM—09:45 AM	12/17/18— 12/21/18	OFC	
	105	Lab	MTWTHF	09:55 AM—02:45 PM	12/17/18— 12/21/18	OFC	

[IRON 140 - Precast and Metal Buildings 1.50 Units](#)

Grading: L | **Advisory Level — Read: 2 | Write: 2 | Math: 0**

Corequisite: Student must be a registered Ironworker Apprentice with a participating employer

Ironworker Apprentices are introduced to the erection of precast concrete and metal buildings. Topics include rigging, handling, and installing these in a safe and economical manner. Reading and interpreting charts, tables, and blueprints will also be covered.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95677	101	Lec	MTWTHF	06:30 AM—09:55 AM	09/24/18— 09/28/18	OFC	
	101	Lab	MTWTHF	09:55 AM—02:45 PM	09/24/18— 09/28/18	OFC	
95681	102	Lec	MTWTHF	06:30 AM—09:45 AM	09/24/18— 09/28/18	207	
	102	Lab	MTWTHF	09:55 AM—02:45 PM	09/24/18— 09/28/18	207	
95703	103	Lec	MTWTHF	06:30 AM—09:45 AM	10/29/18— 11/02/18	OFC	
	103	Lab	MTWTHF	09:55 AM—02:45 PM	10/29/18— 11/02/18	OFC	
95738	104	Lec	MTWTHF	06:30 AM—09:45 AM	12/10/18— 12/14/18	OFC	
	104	Lab	MTWTHF	09:55 AM—02:45 PM	12/10/18— 12/14/18	OFC	
95740	105	Lec	MTWTHF	06:30 AM—09:45 AM	12/10/18— 12/14/18	207	
	105	Lab	MTWTHF	09:55 AM—02:45 PM	12/10/18— 12/14/18	207	

[IRON 150 - Welding I 1.50 Units](#)

Grading: L | **Advisory Level — Read: 2 | Write: 2 | Math: 0**

Corequisite: Student must be a registered Ironworker Apprentice with a participating employer

Ironworker Apprentices are introduced to the structure of ferrous metals and their reaction to heat. They will acquire knowledge of the equipment and materials employed in the use of shielded metal-arc, gas shielded-arc, and oxy-acetylene welding.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95661	101	Lec	MTWTHF	06:30 AM—09:45 AM	09/10/18— 09/14/18	OFC	
	101	Lab	MTWTHF	09:55 AM—02:45 PM	09/10/18— 09/14/18	OFC	
95665	102	Lec	MTWTHF	06:30 AM—09:45 AM	09/10/18— 09/14/18	207	
	102	Lab	MTWTHF	09:55 AM—02:45 PM	09/10/18— 09/14/18	207	
95683	103	Lec	MTWTHF	06:30 AM—09:45 AM	10/01/18— 10/05/18	OFC	
	103	Lab	MTWTHF	09:44 AM—02:45 PM	10/01/18— 10/05/18	OFC	
95714	104	Lec	MTWTHF	06:30 AM—09:45 AM	11/05/18— 11/09/18	207	
	104	Lab	MTWTHF	09:55 AM—02:55 PM	11/05/18— 11/09/18	207	
95728	105	Lec	MTWTHF	06:30 AM—09:45 AM	12/03/18— 12/07/18	OFC	
	105	Lab	MTWTHF	09:55 AM—02:45 PM	12/03/18— 12/07/18	OFC	
95729	106	Lec	MTWTHF	06:30 AM—09:45 AM	12/03/18— 12/07/18	OFC	
	106	Lab	MTWTHF	09:55 AM—02:45 PM	12/03/18— 12/07/18	OFC	

[IRON 151 - Welding II 1.50 Units](#)

Grading: L | **Advisory Level** — **Read: 2** | **Write: 2** | **Math: 0**

Prerequisite: IRON 150 with C or better

Corequisite: Student must be a registered Ironworker Apprentice with a participating employer

Ironworker Apprentices continue the study of ferrous metals and their reactions to heat. They will expand their knowledge of equipment and materials employed in the use of shielded metal-arc and gas shielded-arc.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95678	101	Lec	MTWTHF	06:30 AM—09:45 AM	09/24/18— 09/28/18	OFC	
	101	Lab	MTWTHF	09:55 AM—02:45 PM	09/24/18— 09/28/18	OFC	
95689	102	Lec	MTWTHF	06:30 AM—09:45 AM	10/08/18— 10/12/18	207	
	102	Lab	MTWTHF	09:55 AM—02:45 PM	10/08/18— 10/12/18	207	
95709	103	Lec	MTWTHF	06:30 AM—09:45 AM	11/05/18— 11/09/18	OFC	
	103	Lab	MTWTHF	09:55 AM—02:45 PM	11/05/18— 11/09/18	OFC	
95733	104	Lec	MTWTHF	06:30 AM—09:45 AM	12/03/18— 12/07/18	207	
	104	Lab	MTWTHF	09:55 AM—02:45 PM	12/03/18— 12/07/18	207	

[IRON 152 - Welding III 1.50 Units](#)

Grading: L | **Advisory Level** — **Read: 2** | **Write: 2** | **Math: 0**

Prerequisite: IRON 151 with C or better

Corequisite: Student must be a registered Ironworker Apprentice with a participating employer

Ironworker Apprentices focus on advanced skill development in shielded metal arc and gas shielded arc welding on ferrous and non-ferrous metals. Topics include vertical and overhead positions on all types of joints as they relate to structural stability.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95699	102	Lec	MTWTHF	06:30 AM—09:45 AM	10/22/18— 10/26/18	207	
	102	Lab	MTWTHF	09:55 AM—02:45 PM	10/22/18— 10/26/18	207	
95718	103	Lec	MTWTHF	06:30 AM—09:45 AM	11/12/18— 11/16/18	OFC	
	103	Lab	MTWTHF	09:55 AM—02:45 PM	11/12/18— 11/16/18	OFC	
95723	104	Lec	MTWTHF	06:30 AM—09:45 AM	11/26/18— 11/30/18	OFC	
	104	Lab	MTWTHF	09:55 AM—02:45 PM	11/26/18— 11/30/18	OFC	
95739	105	Lec	MTWTHF	06:30 AM—09:45 AM	12/10/18— 12/14/18	OFC	
	105	Lab	MTWTHF	09:55 AM—02:45 PM	12/10/18— 12/14/18	OFC	
95746	106	Lec	MTWTHF	06:30 AM—09:45 AM	12/17/18— 12/21/18	207	
	106	Lab	MTWTHF	09:55 AM—02:45 PM	12/17/18— 12/21/18	207	

[IRON 160 - Lead Hazard/Scaffold/First Aid 1.50 Units](#)

Grading: L | **Advisory Level** — **Read: 2** | **Write: 2** | **Math: 0**

Corequisite: Student must be a registered Ironworker Apprentice with a participating employer

Ironworker Apprentices are introduced to the health effects caused by lead exposure, scaffold safety, and first aid. Topics include OSHA regulations for lead handling, sampling methods for lead, legal rights of workers pertaining to safety standards, and the use of proper protective equipment and work methods. First aid and CPR methods will also be covered. Apprentices will be prepared to take First Aid and CPR certification tests upon completion of this course.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95669	101	Lec	MTWTHF	06:30 AM—09:45 AM	09/17/18— 09/21/18	OFC	
	101	Lab	MTWTHF	09:55 AM—02:45 PM	09/17/18— 09/21/18	OFC	
95670	102	Lec	MTWTHF	06:30 AM—09:45 AM	09/17/18— 09/21/18	OFC	
	102	Lab	MTWTHF	09:55 AM—02:45 PM	09/17/18— 09/21/18	OFC	
95720	103	Lec	MTWTHF	06:30 AM—09:45 AM	11/12/18— 11/16/18	207	
	103	Lab	MTWTHF	09:55 AM—02:45 PM	11/12/18— 11/16/18	207	
95724	104	Lec	MTWTHF	06:30 AM—09:45 AM	11/26/18— 11/30/18	OFC	
	104	Lab	MTWTHF	09:55 AM—02:45 PM	11/26/18— 11/30/18	OFC	
95725	105	Lec	MTWTHF	06:30 AM—09:45 AM	11/26/18— 11/30/18	OFC	
	105	Lab	MTWTHF	09:55 AM—02:55 PM	11/26/18— 11/30/18	OFC	

[IRON 161 - OSHA 30/COMET Training 2.50 Units](#)

Grading: L | **Advisory Level** — **Read: 2** | **Write: 2** | **Math: 0**

Corequisite: Student must be a registered Ironworker member with a participating employer.

Ironworker apprentices receive safety training and education in order to work safely on construction sites. They will focus on specific OSHA standards and requirements related to ironworking such as fire protection and prevention, personal protective and lifesaving equipment, etc. Upon successful completion of the course, students will receive an OSHA 30 Department of Labor card. In addition, the students will receive information regarding Construction Organizing Membership Education Training (COMET). Students must be a registered Ironworker member with a participating employer.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95673	101	Lec	MTWTHF	06:30 AM—02:45 PM	09/17/18— 09/21/18	207	
95679	102	Lec	MTWTHF	06:30 AM—02:45 PM	09/24/18— 09/28/18	OFC	
95680	103	Lec	MTWTHF	06:30 AM—02:45 PM	09/24/18— 09/28/18	OFC	
95684	104	Lec	MTWTHF	06:30 AM—02:45 PM	10/01/18— 10/05/18	OFC	
95690	105	Lec	MTWTHF	06:30 AM—02:45 PM	10/08/18— 10/12/18	207	
95692	106	Lec	MTWTHF	06:30 AM—02:45 PM	10/15/18— 10/19/18	OFC	
95719	107	Lec	MTWTHF	06:30 AM—02:45 PM	11/12/18— 11/16/18	OFC	
95726	108	Lec	MTWTHF	06:30 AM—02:45 PM	11/26/18— 11/30/18	OFC	
95734	109	Lec	MTWTHF	06:30 AM—02:55 PM	12/03/18— 12/07/18	207	

[IRON 170 - Structural I 1.50 Units](#)

Grading: L | **Advisory Level** — **Read: 2** | **Write: 2** | **Math: 0**

Corequisite: Student must be a registered Ironworker Apprentice with a participating employer

Ironworker Apprentices study the theory and practice of blueprint reading, structural erection procedures, and proper steel structure construction.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95687	101	Lec	MTWTHF	06:30 AM—09:45 AM	10/08/18— 10/12/18	OFC	
	101	Lab	MTWTHF	09:55 AM—02:45 PM	10/08/18— 10/12/18	OFC	
95694	102	Lec	MTWTHF	06:30 AM—09:45 AM	10/15/18— 10/19/18	207	
	102	Lab	MTWTHF	09:55 AM—02:45 PM	10/15/18— 10/19/18	207	
95730	103	Lec	MTWTHF	06:30 AM—09:45 AM	12/03/18— 12/07/18	OFC	
	103	Lab	MTWTHF	09:55 AM—02:45 PM	12/03/18— 12/07/18	OFC	
95741	104	Lec	MTWTHF	06:30 AM—09:45 AM	12/10/18— 12/14/18	207	
	104	Lab	MTWTHF	09:55 AM—02:45 PM	12/10/18— 12/14/18	207	

[IRON 171 - Structural II 1.50 Units](#)

Grading: L | **Advisory Level** — **Read: 2** | **Write: 2** | **Math: 0**

Prerequisite: IRON 170 with C or better

Corequisite: Student must be a registered Ironworker Apprentice with a participating employer

Ironworker Apprentices study the theory and practice of advanced blueprint reading related to complex structure construction. Structural erection procedures including the operation of mobile and tower cranes and proper construction of various steel structures are also covered.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95662	101	Lec	MTWTHF	06:30 AM—09:45 AM	09/10/18— 09/14/18	OFC	
	101	Lab	MTWTHF	09:55 AM—02:45 PM	09/10/18— 09/14/18	OFC	
95671	102	Lec	MTWTHF	06:30 AM—09:45 AM	09/17/18— 09/21/18	OFC	
	102	Lab	MTWTHF	09:55 AM—02:45 PM	09/17/18— 09/21/18	OFC	

95688	103	Lec	MTWTHF	06:30 AM—09:45 AM	10/08/18— 10/12/18	OFC
	103	Lab	MTWTHF	09:55 AM—02:45 PM	10/08/18— 10/12/18	OFC
95691	104	Lec	MTWTHF	06:30 AM—09:45 AM	10/08/18— 10/12/18	207
	104	Lab	MTWTHF	09:55 AM—02:45 PM	10/08/18— 10/12/18	207
95695	105	Lec	MTWTHF	06:30 AM—09:45 AM	10/15/18— 10/19/18	207
	105	Lab	MTWTHF	09:55 AM—02:45 PM	10/15/18— 10/19/18	207
95704	106	Lec	MTWTHF	06:30 AM—09:45 AM	10/29/18— 11/02/18	OFC
	106	Lab	MTWTHF	09:55 AM—02:45 PM	10/29/18— 11/02/18	OFC
95721	107	Lec	MTWTHF	06:30 AM—09:45 AM	11/12/18— 11/16/18	207
	107	Lab	MTWTHF	09:55 AM—02:45 PM	11/12/18— 11/16/18	207

IRON 180 - Architectural I 1.50 Units

Grading: L | **Advisory Level** — **Read: 2** | **Write: 2** | **Math: 0**

Corequisite: Student must be a registered Ironworker Apprentice with a participating employer

Ironworker Apprentices are introduced to architectural and ornamental iron working. Apprentices are provided detailed knowledge of the procedures and practices employed by the ironworker in architectural and ornamental iron working. Tools, anchors, fasteners, various layout instruments, and construction of curtain walls will also be covered.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95700	101	Lec	MTWTHF	06:30 AM—09:45 AM	10/22/18— 10/26/18	207	
	101	Lab	MTWTHF	09:55 AM—02:45 PM	10/22/18— 10/26/18	207	
95705	102	Lec	MTWTHF	06:30 AM—09:45 AM	10/29/18— 11/02/18	OFC	
	102	Lab	MTWTHF	09:55 AM—02:45 PM	10/29/18— 11/02/18	OFC	
95710	103	Lec	MTWTHF	06:30 AM—09:45 AM	11/05/18— 11/09/18	OFC	
	103	Lab	MTWTHF	09:55 AM—02:45 PM	11/05/18— 11/09/18	OFC	

IRON 181 - Architectural 2 1.50 Units

Grading: L | **Advisory Level** — **Read: 2** | **Write: 2** | **Math: 0**

Prerequisite: IRON-181 with C or better

Corequisite: Student must be a registered Ironworker member with a participating employer.

The Ironworker apprentice continue to improve their skills in architectural and ornamental construction. They will install revolving doors, rolling service doors, stairs and ladders, catwalks and grating, fencing and guard rails, detention systems, space frames, and miscellaneous and ornamental steel. They will also learn the basics of lasers, theodolites and transits and the total station. Apprentices will gain knowledge and skills using different types of anchors and fasteners. Student must be a registered Ironworker Apprentice with a participating employer.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95663	101	Lec	MTWTHF	06:30 AM—09:45 AM	09/10/18— 09/14/18	OFC	
	101	Lab	MTWTHF	09:55 AM—02:45 PM	09/10/18— 09/14/18	OFC	
95693	102	Lec	MTWTHF	06:30 AM—09:45 AM	10/15/18— 10/19/18	OFC	
	102	Lab	MTWTHF	09:55 AM—02:45 PM	10/15/18— 10/19/18	OFC	
95706	103	Lec	MTWTHF	06:30 AM—09:45 AM	10/29/18— 11/02/18	OFC	
	103	Lab	MTWTHF	09:55 AM—02:55 PM	10/29/18— 11/02/18	OFC	

IRON 195 - Foreman/History/Qualfd Rigger 2.50 Units

Grading: L | **Advisory Level** — **Read: 2** | **Write: 2** | **Math: 0**

Corequisite: Student must be a registered Ironworker member with a participating employer.

Ironworker apprentices will gain knowledge of the roles and responsibilities of the foreman, history of the Ironworkers union, and training as a qualified rigger. They will learn how to create an effective work team, communicate effectively, apply problem-solving skills, document and maintain records, plan and schedule work, implement a safety program, and ensure the quality of work. The formation of the union and historical events will be presented along with the skills required as a qualified rigger. Upon completion of the course the students will qualify for the rigger certification. Students must be a registered Ironworker member with a participating employer.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95697	101	Lec	MTWTHF	06:30 AM—02:45 PM	10/22/18— 10/26/18	OFC	
95698	102	Lec	MTWTHF	06:30 AM—02:45 PM	10/22/18— 10/26/18	OFC	
95707	103	Lec	MTWTHF	06:30 AM—02:45 PM	10/29/18— 11/02/18	OFC	
95744	104	Lec	MTWTHF	06:30 AM—02:45 PM	12/17/18— 12/21/18	OFC	
95745	105	Lec	MTWTHF	06:30 AM—02:45 PM	12/17/18— 12/21/18	OFC	

JAPAN 001A - Elementary Japanese 1 5.00 Units

Grading: O | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students will develop the basic ability to understand, speak, read and write the Japanese language. Students will acquire vocabulary and grammar knowledge to achieve novice-level proficiency in Japanese language skills. Students also will study cultural aspects of Japan. This course corresponds to two years of high school study and is not recommended for native speakers of Japanese.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94792	101	Lec	MW	12:15 PM—02:40 PM	09/04/18— 12/20/18	GE201	Fukui, Ikuko
94794	103	Lec	MW	03:15 PM—05:45 PM	09/04/18— 12/20/18	LND	McDaniel, Kaori
This section is held at Leland High School: 6677 Camden Ave, San Jose, CA 95120.							
95325	104	Lec	TTH	10:45 AM—01:10 PM	09/04/18— 12/20/18	GE201	Fukui, Ikuko

[JAPAN 002A - Intermediate Japanese 1 5.00 Units](#)

Grading: O | **Advisory Level — Read: 3 | Write: 3 | Math:**

Prerequisite: JAPAN 001B with C or better

Students will acquire vocabulary and grammar knowledge to achieve intermediate proficiency in Japanese language skills. Students will develop an understanding and appreciation of Japanese society and cultural values.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94796	101	Lec	TTH	03:15 PM—05:45 PM	09/04/18— 12/20/18	LND	McDaniel, Kaori
This section is held at Leland High School: 6677 Camden Ave, San Jose, CA 95120.							
94797	102	Lec	MW	02:50 PM—05:15 PM	09/04/18— 12/20/18	GE201	Fukui, Ikuko

[JOURN 021 - Mass Media & Society 3.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Students will study mass media and its relationship to and impact on society. Students will cover topics including basic theories in mass communication, media history, and analysis of media production. Students will also explore legal, ethical, and social issues related to the media.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94781	101	Online			09/04/18— 12/20/18		McElroy, Gail

This is an online section.

[JOURN 022 - News Writing and Reporting 3.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Students are introduced to the fundamentals of gathering and organizing information, and writing selected news and feature stories for print, electronic, and social media. Students explore the development of multiple reliable sources while covering stories of campus news. Students are introduced to interview techniques, ethical and legal issues in reporting, preparation of content for various media outlets, and Associated Press style.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94782	101	Online			09/04/18— 12/20/18		McElroy, Gail

This is an online section.

[JOURN 032A - Media Production 1 3.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Recommended: Successful completion of ENGL 092, consumption of commercial news, willingness to commit the time needed to produce the newspaper

Students will focus on the practical application of writing and producing news using the City College Times, a school newspaper, in print, online, and emerging media. Students will work in the following areas: researching, writing, and editing articles; taking photographs and creating graphic illustrations; developing multimedia stories; or designing pages, and advertising. Ethics and legal aspects of communication will also be covered.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94783	101	Lec	TTH	11:15 AM—12:05 PM	09/04/18— 12/20/18	T302	Dada, Farideh
	101	Lab	TTH	12:15 PM—01:35 PM	09/04/18— 12/20/18	T302	Dada, Farideh

[JOURN 032B - Media Production 2 3.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Prerequisite: JOURN 032A with C or better

Recommended: Successful completion of ENGL 092, consumption of commercial news, willingness to commit the time needed to produce the newspaper, photography background

Students will continue to develop writing and production techniques and take on a leadership and management role in this second level media production course. They will use the City College Times, a school newspaper, in print, online, and emerging media. Students will gain practical experience in the following areas: researching, writing, and editing articles,

taking photographs and creating graphic illustrations; developing multimedia stories; designing , and advertising. Ethics and legal aspects of communication and media leadership/management are also covered.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94784	101	Lec	TTH	01:45 PM—02:35 PM	09/04/18— 12/20/18	T302	Dada, Farideh
	101	Lab	TTH	12:15 PM—01:35 PM	09/04/18— 12/20/18	T302	Dada, Farideh

[JOURN 032C - Media Production 3 3.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Prerequisite: JOURN 032B with C or better

Recommended: Successful completion of ENGL 092, consumption of commercial news, willingness to commit the time needed to produce the newspaper

Students will continue to develop their management of the campus media in this third level of Media Production. They will gain practical experience at the intermediate-high level in developing and managing advertisements for the online and print version of the City College Times, the college newspaper.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95276	101	Lec	TTH	01:45 PM—02:35 PM	09/04/18— 12/20/18	T302	Dada, Farideh
	101	Lab	TTH	12:15 PM—01:35 PM	09/04/18— 12/20/18	T302	Dada, Farideh

[JOURN 032D - Media Production 4 3.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Prerequisite: JOURN 032C with a C or better

Recommended: Successful completion of ENGL 092, consumption of commercial news, willingness to commit the time needed to produce the newspaper

Students advance their skills in this fourth course of media production. They gain knowledge and practical experience in final print procedures related to design and layout for the online and print version of the City College Times, the college newspaper.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95277	101	Lec	TTH	01:45 PM—02:35 PM	09/04/18— 12/20/18	T302	Dada, Farideh
	101	Lab	TTH	12:15 PM—01:35 PM	09/04/18— 12/20/18	T302	Dada, Farideh

[JOURN 035A - Intro to Editorial Mgt 1.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Corequisite: JOURN 022 or JOURN 032A or JOURN 032B or JOURN 032C or JOURN 032D

Students will acquire introductory level skills of managing the production and the editorial function of the college print and online publications. They will focus on working with the media staff to develop news and feature coverage of campus and community events and issues. Students will learn workflow management and develop leadership skills in collaborative project-based classroom environment. This course is designed for editors of the college student media.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94785	101	Lec	TH	02:45 PM—03:35 PM	09/04/18— 12/20/18	T302	Dada, Farideh
	101	Lab	TH	03:45 PM—05:05 PM	09/04/18— 12/20/18	T302	Dada, Farideh

[JOURN 035B - Intermediate Editorial Mgmt 1.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Prerequisite: JOURN 035A with C or better

Students will acquire intermediate level skills of managing the editorial function of producing college media. They will focus on directing media staff to develop news and feature coverage of campus and community events and issues. Students continue to learn workflow management, work under pressure, meet deadlines, and build leadership skills.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94786	101	Lec	TH	02:45 PM—03:35 PM	09/04/18— 12/20/18	T302	Dada, Farideh
	101	Lab	TH	03:45 PM—05:05 PM	09/04/18— 12/20/18	T302	Dada, Farideh

[JOURN 035C - Hi Intermediate Editorial Mgt 1.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Prerequisite: JOURN 035B with C or better

Students will develop high intermediate skills in managing the editorial function of producing college media. Students will gain experience in editorial leadership in workflow management, introductory publication planning, copy editing, layout and design, and news judgment. Principles learned apply to print, web, and social media. This course is the third level of editorial management, and continuation of JOURN 35B. This course is designed for editors of the college student media.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94787	101	Lec	TH	02:45 PM—03:35 PM	09/04/18— 12/20/18	T302	Dada, Farideh

[JOURN 035D - Advanced Editorial Mgt 1.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: JOURN 035C with C or better

Students will acquire advanced level skills in managing the editorial function of producing college media. The course covers editorial leadership in workflow management, publication planning, copy editing, headline writing, layout and design, and news judgment. Principles learned apply to print, web, and social media. This course is the fourth level of editorial management, and continuation of JOURN 35C. This course is designed for senior editors of the college student media.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94788	101	Lec	TH	02:45 PM—03:35 PM	09/04/18— 12/20/18	T302	Dada, Farideh
	101	Lab	TH	03:45 PM—05:05 PM	09/04/18— 12/20/18	T302	Dada, Farideh

[JOURN 160 - Intro to Photojournalism 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Recommended: Completion of JOURN 032A

Students are introduced to the theory and techniques of storytelling through pictures. The course emphasizes the role of photojournalists in the media using the camera as a reporting and communication tool. Topics covered are news and feature photography, photo essays, composition, lighting, impact of and creativity for various kinds of media, including print and online. Ethical and legal issues in photography will also be introduced in this course. Students must provide their own digital camera and have access to Photoshop.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94789	101	Lec	MW	12:15 PM—01:05 PM	09/04/18— 12/20/18	T302	Gensheimer, James
	101	Lab	MW	01:15 PM—02:35 PM	09/04/18— 12/20/18	T302	Gensheimer, James

[KIN 005 - Intro to Kinesiology 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students will be introduced to various subdisciplines related to Kinesiology, the study of human movement. Students will examine the areas of history, sociology, biomechanics, physiology, and psychology, as they relate to the sport and exercise environment. In addition, students will explore three career pathways involving the study of human movement: teaching, research, and professional practice.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93212	101	Lec	MW	10:45 AM—12:05 PM	09/04/18— 12/20/18	JC140	Connor, Carlton
93215	102	Lec	TTH	12:15 PM—01:35 PM	09/04/18— 12/20/18	JC140	Robb, Douglas
93217	104	Online			09/04/18— 12/20/18		Rafat, Tait

This is an online section.

[KIN 095 - Life Skills for the Athlete 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Athletes acquire life skills to manage academics, athletics, and work. Topics will include time management, academics, study skills, personal hygiene, health, nutrition, relationships, and conduct. Athletes will attend a variety of college workshops.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93218	101	Lec	MW	09:15 AM—10:35 AM	09/04/18— 12/20/18	JC140	Huntze-Rooney, Deborah

[KINA 011 - Intercollegiate Sport Training 1.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Recommended: Students should possess intercollegiate athletic skills as determined by coaching staff to remain enrolled in this course

This course is designed to prepare the intercollegiate student athlete for the competitive season and reduce the risk of injury. The course includes intercollegiate-level sport-specific skills, drills, conditioning, team organization, play, and evaluation and is designed to prepare student athletes both physically and mentally for competition. It may be repeated to meet requirements for California Community College Athletic Association (CCCAA) eligibility.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93221	102	Lab	MW	01:45 PM—03:05 PM	09/04/18— 12/20/18	SB	Huntze-Rooney, Deborah
93222	104	Lab	MTWTHF	02:30 PM—04:55 PM	09/04/18— 09/28/18	JC160	Oberg, Terri
93223	105	Lab	MTWTHF	05:00 PM—07:25 PM	09/04/18— 09/28/18	JC160	Carr, Percy
95246	103	Lab	TTH	03:00 PM—05:05 PM	10/02/18— 12/20/18	OFC	Stagnaro, Donald

[KINA 057 - Cross-Train Intercoll Athlete 1.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

This course is designed to prepare the intercollegiate athlete for the competitive season. Cross-training will include muscular strength and endurance, cardiovascular endurance, and flexibility. It may be repeated to meet the requirements of the California Community College Athletic Association (CCCAA) eligibility.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93224	101	Lab	MTH	03:10 PM—04:30 PM	09/04/18— 12/20/18	JC160	Dupler, Jason
93227	104	Lab	TTH	01:45 PM—03:05 PM	09/04/18— 12/20/18	TRK	Huntze-Rooney, Deborah
93228	105	Lab	TTH	05:05 PM—06:25 PM	09/04/18— 12/20/18	JC202	Oberg, Terri
93229	106	Lab	TTH	02:15 PM—03:35 PM	09/04/18— 12/20/18	JC202	Carr, Percy
	106	Lab	TTH	02:15 PM—03:35 PM	09/04/18— 12/20/18	JC202	Crawford, Lawrence
95337	108	Lab	MW	03:00 PM—05:05 PM	08/20/18— 11/11/18	JC202	Winkler II, James
95338	109	Lab	TTH	03:00 PM—05:05 PM	08/20/18— 11/11/18	MGYM	Wyness, Gerald
95626	110	Lab	MTWTH	05:00 PM—05:50 PM	09/04/18— 12/05/18	TRK	Nelson, Steven

[KINAM 012A - Int Basketball - Men 2.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: Medical examination clearance and athletic eligibility per Commission on Athletics Constitution and by-laws

Student athletes will practice and participate in men's intercollegiate basketball competition. They will improve skills in leadership, team play, sportsmanship, and in balancing academics and athletics. Students may also participate in college and community activities.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93236	101	Lab	MTWTH	04:30 PM—05:55 PM	10/01/18— 12/20/18	JC160	Carr, Percy
	101	Lab	F	11:00 AM—12:50 PM	10/01/18— 12/20/18	JC160	Crawford, Lawrence
	101	Lab	F	11:00 AM—12:50 PM	10/01/18— 12/20/18	JC160	Carr, Percy
	101	Lab	MTWTH	04:30 PM—05:55 PM	10/01/18— 12/20/18	JC160	Crawford, Lawrence

[KINAM 018 - Intercoll Cross-Country-Men 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Corequisite: Medical examination clearance and athletic eligibility per Commission on Athletics Constitution and by-laws.

Student athletes will practice and participate in men's intercollegiate cross-country competition. Students will improve skills in leadership, team play, sportsmanship, and in balancing academics, and athletics. Students may also participate in college and community activities. Participation in off-campus competitions is required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93240	101	Lab	MTWTHF	03:00 PM—04:50 PM	09/04/18— 12/20/18	TRK	Nelson, Steven

[KINAM 020 - Intercollegiate Football 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Corequisite: Medical examination clearance and athletic eligibility per Commission on Athletics Constitution and by-laws.

Student athletes will practice and participate in men's intercollegiate football. Students will develop skills in leadership, team play, sportsmanship, and in balancing academics and athletics. Students may also participate in college and community activities. Participation in off-campus competitions is required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95339	103	Lab	MTWTHF	05:15 PM—07:45 PM	08/20/18— 11/11/18	FB	Winkler II, James
95340	104	Lab	MTWTHF	05:15 PM—07:45 PM	08/20/18— 11/11/18	FB	Wyness, Gerald

[KINAW 012A - Int Basketball - Women 2.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: Medical examination clearance and athletic eligibility per Commission on Athletics Constitution and by-laws

Student athletes will practice and participate in women's intercollegiate basketball competition. They will improve skills in leadership, team play, sportsmanship, and in balancing academics and athletics. Students may also participate in college and community activities.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93246	101	Lab	F	09:00 AM—10:50 AM	10/01/18— 12/20/18	JC160	Oberg, Terri
	101	Lab	MTWTH	02:30 PM—03:55 PM	10/01/18— 12/20/18	JC160	Oberg, Terri

[KINAW 018 - Intercoll Cross-Country-Women 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Corequisite: Medical examination clearance and athletic eligibility per Commission on Athletics Constitution and by-laws.

Student athletes will practice and participate in women's intercollegiate cross-country competition. Students will improve skills in leadership, team play, sportsmanship, and in balancing academics, and athletics. Students may also participate in college and community activities. Participation in off-campus competitions is required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93250	101	Lab	MTWTHF	03:00 PM—04:50 PM	09/04/18— 12/20/18	TRK	Nelson, Steven

[KINAW 052 - Intercollegiate Volleyball 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Corequisite: Medical examination clearance and athletic eligibility. Commission on Athletics Constitution and By-Laws.

Student athletes will practice and participate in women's volleyball. Students will be involved in physical conditioning, skill development, team work development, development of competition strategies, and intercollegiate league play. Students may also participate in college and community activities. Participation in off-campus competitions is required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93253	101	Lab	F	01:00 PM—02:50 PM	09/04/18— 12/20/18	JC160	Dupler, Jason
	101	Lab	MTWTH	12:30 PM—02:35 PM	09/04/18— 12/20/18	JC160	Dupler, Jason

[KINPE 008 - Archery 1.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students develop the fundamental skills of archery as a target shooting sport. Students acquire knowledge in the safe use and proper care of tackle, along with range safety.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93257	101	Lab	S	09:00 AM—12:05 PM	09/04/18— 12/20/18	PF	Fraire, Nicolas
93258	102	Lab	MW	12:15 PM—01:35 PM	09/04/18— 12/20/18	PF	Rafat, Tait
95398	104	Lab	TTH	09:15 AM—10:35 AM	09/04/18— 12/20/18	PF	Crawford, Lawrence

[KINPE 008B - Intermediate Archery 1.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: KINPE-008 with C or better

Students continue development of archery techniques, including practice at increased target distances. There will be increased emphasis on the skill development of anchoring, aiming, release, follow through and overall shooting form, and developing a consistent shooting rhythm. Students learn team and individual competition scoring.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95399	102	Lab	TTH	09:15 AM—10:35 AM	09/04/18— 12/20/18	PF	Crawford, Lawrence

[KINPE 009 - Badminton 1.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students will learn the skills, rules, and strategies of badminton for singles, doubles, and mixed doubles play. This class is for all skill levels.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93261	101	Lab	MW	09:15 AM—10:35 AM	09/04/18— 12/20/18	JC160	Connor, Carlton

[KINPE 023 - Cardio Kickboxing 1.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students will develop aerobic conditioning by combining punches, kicks, and other kickboxing moves. Students will also enhance cardiovascular endurance, muscular strength, and balance and coordination.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93265	102	Lab	TTH	10:45 AM—12:05 PM	09/04/18— 12/20/18	WC11	Huerta, Samuel
93266	103	Lab	MW	06:00 PM—07:20 PM	09/04/18— 12/20/18	WC11	Denham, Mary

[KINPE 024 - Beginning Golf 1.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students are introduced to the game of golf and acquire the skills and knowledge necessary to successfully transition to playing golf on a course. Equipment selection will be covered as well as full swing, ball flight principles, chipping, pitching and putting.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95656	102	Lab	MW	10:45 AM—12:50 PM	10/01/18— 12/20/18	TRK	Oberg, Terri

KINPE 030 - Fit for Life 1.00 Units

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students will learn about fitness techniques, cardio respiratory endurance, muscle endurance, strength, and flexibility through a variety of exercises. The effects of nutrition and diet on body composition and weight control will also be covered.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93271	101	Lab	F	09:00 AM—12:05 PM	09/04/18— 12/20/18	TRK	Robb, Douglas
93273	102	Lab	MW	12:15 PM—01:35 PM	09/04/18— 12/20/18	TRK	Robb, Douglas
93274	103	Lab	MW	06:15 AM—07:35 AM	09/04/18— 12/20/18	JC202	Oberg, Terri
93276	105	Online			09/04/18— 12/20/18		Huntze-Rooney, Deborah

This is an online section.

This is a ZTC (zero textbook cost) section. If there is a required textbook, you will be able to access it online for free. To find out more about these courses and their availability, visit the ZTC webpage: <http://www.sjcc.edu/Library/Pages/ztc.aspx>

KINPE 038 - Soccer 1.00 Units

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students acquire the knowledge and physical skills required for playing soccer, including offensive and defensive strategies and rules of soccer. This course is open to all skill levels and is not intercollegiate.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93277	101	Lab	F	09:00 AM—12:05 PM	09/04/18— 12/20/18	MU	Fraire, Nicolas

KINPE 039 - Hatha Yoga 1.00 Units

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students will learn to control body, breath and mind through exercises, asanas (poses), breathing (pranayamas) and meditation techniques. Students will study techniques to increase flexibility, endurance, balance, and ways to enhance the ability to concentrate. The practice of yoga also encourages stress release.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93278	101	Lab	TTH	09:15 AM—10:35 AM	09/04/18— 12/20/18	WC16	Huntze-Rooney, Deborah
93279	102	Lab	TTH	10:45 AM—12:05 PM	09/04/18— 12/20/18	WC16	Huntze-Rooney, Deborah
	102	Lab	TTH	10:45 AM—12:05 PM	09/04/18— 12/20/18	WC16	Huntze-Rooney, Deborah
93281	103	Lab	MW	10:45 AM—12:05 PM	09/04/18— 12/20/18	WC16	Bruga, Kathleen
93282	104	Lab	T	05:15 PM—08:20 PM	09/04/18— 12/20/18	WC16	Owens, Linda

KINPE 041 - Pilates Mat Workout 1.00 Units

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students apply the principles of "Pilates" to resistance exercises on the mat to improve muscle strength, joint stability, flexibility, and postural alignment. In this group exercise class, emphasis is placed on active movement integrating alignment, breath, control, flow, and precision.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93283	101	Lab	MW	01:45 PM—03:05 PM	09/04/18— 12/20/18	WC16	Robb, Douglas
93284	102	Lab	TTH	09:15 AM—10:35 AM	09/04/18— 12/20/18	WC11	Connor, Carlton

KINPE 043 - Body Sculpting 1.00 Units

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students will study the muscular system of the human body and the principles of resistance training. They will use total body sculpting techniques and equipment, such as hand weights, resistance bands, and exercise mats.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93285	101	Lab	TTH	10:45 AM—12:05 PM	09/04/18— 12/20/18	JC202	Robb, Douglas
	101	Lab	TTH	10:45 AM—12:05 PM	09/04/18— 12/20/18	JC202	Robb, Douglas
93287	102	Lab	TTH	09:15 AM—10:35 AM	09/04/18— 12/20/18	JC202	Robb, Douglas
93288	103	Lab	MW	07:45 AM—09:05 AM	09/04/18— 12/20/18	JC202	Oberg, Terri
	103	Lab	MW	07:45 AM—09:05 AM	09/04/18— 12/20/18	JC202	Oberg, Terri

KINPE 050 - Cross Fitness 1.00 Units

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students will be introduced to a cross fitness regimen that will develop core strength, cardiovascular conditioning, muscular strength and power. Activities will include the use of indoor and outdoor station training.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93291	102	Lab	TTH	01:45 PM—03:05 PM	09/04/18— 12/20/18	TRK	Robb, Douglas

[KINPE 053 - Walking/Jogging for Health 1.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students are introduced to the benefits of exercise through walking/jogging and to the principles of exercise which will increase cardiovascular conditioning, endurance, and flexibility.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93293	101	Lab	MW	09:15 AM—10:35 AM	09/04/18— 12/20/18	TRK	Robb, Douglas
93294	102	Lab	TTH	06:00 PM—07:20 PM	09/04/18— 12/20/18	TRK	Nurnberg, Dieterich

[KINPE 055 - Step Aerobics 1.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students will learn how to improve or maintain cardio-vascular fitness using music with step aerobics. Safety, strength, flexibility, and nutrition components will be included. Modifications for various fitness levels will be taught.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93295	101	Lab	TTH	09:15 AM—10:35 AM	09/04/18— 12/20/18	JC205	Huerta, Samuel

[KINPE 056 - Beginning Weight Training 1.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students are introduced to basic weight training techniques in order to develop muscular strength and fitness. Students will learn and execute various weight lifting techniques and weight resistance exercises. In addition, students will perform cardio and core workouts.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93296	101	Lab	MW	07:45 AM—09:05 AM	09/04/18— 12/20/18	JC202	Oberg, Terri
93297	102	Lab	MW	09:15 AM—10:35 AM	09/04/18— 12/20/18	JC202	Oberg, Terri
93298	103	Lab	TTH	09:15 AM—10:35 AM	09/04/18— 12/20/18	JC202	Robb, Douglas
93300	104	Lab	MW	10:45 AM—12:05 PM	09/04/18— 12/20/18	JC202	Robb, Douglas
93301	105	Lab	MW	12:15 PM—01:35 PM	09/04/18— 12/20/18	JC202	Huntze-Rooney, Deborah
93302	106	Lab	TTH	12:15 PM—01:35 PM	09/04/18— 12/20/18	JC202	Connor, Carlton

[KINPE 056B - Intermediate Weight Training 1.00 Units](#)

Grading: L | **Advisory Level** — **Read:** | **Write:** | **Math:**

Students develop intermediate weight lifting techniques. Emphasis will be on progressive weight resistance exercises, form and technique, safety, and specialized muscle development.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93303	101	Lab	TTH	10:45 AM—12:05 PM	09/04/18— 12/20/18	JC202	Robb, Douglas
93304	102	Lab	TTH	12:15 PM—01:35 PM	09/04/18— 12/20/18	JC202	Connor, Carlton
93305	103	Lab	MW	10:45 AM—12:05 PM	09/04/18— 12/20/18	JC202	Robb, Douglas
93307	104	Lab	MW	09:15 AM—10:35 AM	09/04/18— 12/20/18	JC202	Oberg, Terri

[KINPE 059 - Yoga for Stress Mgt 1.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students learn yoga asanas (movements), meditation, and relaxation techniques in order to manage their stress at school, home, work, and in every day interactions with others.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93308	101	Lab	MW	12:15 PM—01:35 PM	09/04/18— 12/20/18	WC16	Bruga, Kathleen
93309	102	Lab	TTH	12:15 PM—01:35 PM	09/04/18— 12/20/18	WC16	Owens, Linda

[KINPE 099A - Spin Cycling 1.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students will perform workouts to gain muscular strength and cardiovascular endurance through spin cycling. The students will use studio-spinning bikes to improve aerobic and anaerobic fitness. Students will learn proper cycling mechanics, body awareness, and injury prevention.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93310	101	Lab	TTH	06:00 PM—07:20 PM	09/04/18— 12/20/18	JC205	Ellis, Bobby Joe

[LASER 098 - Directed Study 2.00 Units](#)

Grading: O | **Advisory Level** — **Read: 2** | **Write: 2** | **Math:**

Prerequisite: LASER 102 with C or better

Individual or small groups of students who would benefit from Independent Study under the direction of faculty members in specific or related disciplines may develop individualized learning contracts designed to enhance their individual instructional programs. The students and the faculty member in consultation with the Division Dean will determine appropriate learning objectives and activities as well as the number of units to be earned. Instructions and the Learning Contract forms are available in the Division office. Repeatable to a maximum of 9 units across all disciplines.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95765	101				09/04/18— 12/20/18		Sukuta, Sydney

[LASER 100 - Introduction to Photonics 4.00 Units](#)

Credit by Exam: Yes **Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 3**

Students study the principles of photonics and learn the techniques and skills typically performed by an entry-level laser/electro-optics technician. Topics covered include optics and laser principles, laser performance analysis, and Good Laser Lab and Manufacturing Practices (GLLMP). LASER 100 is the introductory course leading to certificates and an AS Degree/certificates in Laser Technology.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95283	101	Lec	M	06:00 PM—09:05 PM	09/04/18— 12/20/18	114	Sukuta, Sydney
	101	Lab	W	06:00 PM—09:05 PM	09/04/18— 12/20/18	113	Sukuta, Sydney

[LASER 102 - Intermediate Laser Technology 4.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 3**

Prerequisite: LASER 100 with C or better

Students learn the fundamentals of solid state laser technology and introductory theory of pulsed laser systems. Students also learn nonlinear optics, harmonics generation, and principles for q-switching. This class is one of the required courses leading to certificates and an AS degree in Laser Technology.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95405	102	Lec	TTH	04:00 PM—05:20 PM	09/04/18— 12/20/18	114	Sukuta, Sydney
	102	Lab	TTH	05:30 PM—06:50 PM	09/04/18— 12/20/18	114	Sukuta, Sydney
95409	103	Lec	TTH	07:00 PM—08:20 PM	09/04/18— 12/20/18	114	Sukuta, Sydney
	103	Lab	TTH	08:30 PM—09:50 PM	09/04/18— 12/20/18	114	Sukuta, Sydney
	103	Lab	TTH	08:30 PM—09:50 PM	09/04/18— 12/20/18	114	Sukuta, Sydney

[LASER 104 - Fiber Laser Technology 4.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 3**

Prerequisite: LASER 103 with C or better

Students build on knowledge of advanced laser theory to study fiber laser technology. Topics include fiber optics, cw (continuous wave) fiber lasers, Q-switched and Mode-locked fiber lasers, and MOPA's. Students will acquire skills to assemble, test, and troubleshoot fiber lasers and amplifiers.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95406	101	Lec	TTH	07:00 PM—08:20 PM	09/04/18— 12/20/18	111	Simanovski, Dimitri
	101	Lab	TTH	08:30 PM—09:50 PM	09/04/18— 12/20/18	111	Simanovski, Dimitri

[LASER 160 - Intro to CNC Laser Apps 5.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 2**

Students are introduced to the basics of laser machine tools, safety, and applications such as cutting, drilling, ablating, welding, and marking. Students learn to write and run a G-code program to produce a part.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95289	101	Lec	MW	05:30 PM—06:50 PM	09/04/18— 12/20/18	107D	Lee, Myron
	101	Lab	MW	07:00 PM—10:05 PM	09/04/18— 12/20/18	107D	Lee, Myron

[LS 090 - Directed Tutoring Experience 1.00 Units](#)

Grading: L | **Advisory Level** — **Read: 4** | **Write: 4** | **Math:**

Corequisite: Student must successfully complete the peer tutor application, recommendation, and hiring process and work as an LRC peer tutor.

Students will gain knowledge about tutoring to provide effective academic assistance to others. Students assess, analyze, and differentiate tutoring techniques to help tutees achieve learning goals, and emphasize study skills and discipline-specific learning needs which facilitate independent learning for tutees.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95428	101	Hybrid			09/04/18— 12/20/18		McKimmey, Teresa

This is a hybrid section. There is a required orientation Friday 9/7 from 12:00-03:00 pm in L-103.

This is a ZTC (zero textbook cost) section. If there is a required textbook, you will be able to access it online for free. To find out more about these courses and their availability, visit the ZTC webpage: <http://www.sjcc.edu/Library/Pages/ztc.aspx>

LS 210 - Supervised Tutoring 0.00 Units

Grading: N | **Advisory Level — Read:** | **Write:** | **Math:**

Students will be tutored on an individual basis or within small groups by student tutors in basic skills, academic, and vocational subject matter areas necessary to the overall success and retention of students. Students must be referred by an instructor or a counselor.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95333	101	Tutoring			09/04/18— 12/20/18	111	Sandoval, Soraya

Section recommended for SAS students. Tutoring available MW 11:00-12:00pm.

95334	102	Tutoring			09/04/18— 12/20/18	L119	Sandoval, Soraya
-------	-----	----------	--	--	--------------------	------	------------------

Section recommended for SAS students. Tutoring available MW 12-1pm.

95434	103	Tutoring			09/10/18— 12/20/18	L103	Faravashi, Sorena
-------	-----	----------	--	--	--------------------	------	-------------------

Students can use tutoring services any time the tutoring center is open. Center hours: MTWTH 8:30am - 7:00pm. This instructor available Mondays 8:30-10:40am.

95435	104	Tutoring			09/10/18— 12/20/18	L105	Nguyen, Kimloan
-------	-----	----------	--	--	--------------------	------	-----------------

Students can use tutoring services any time the tutoring center is open. Center hours: MTWTH 8:30am - 7:00pm. This instructor available M 10:40am - 12:45pm

95436	105	Tutoring			09/10/18— 12/20/18	L103	Blair, Michelle
-------	-----	----------	--	--	--------------------	------	-----------------

	105	Tutoring			09/10/18— 12/20/18	L103	Blair, Michelle
--	-----	----------	--	--	--------------------	------	-----------------

Students can use tutoring services any time the tutoring center is open. Center hours: MTWTH 8:30am - 7:00pm. This instructor available M 12:35 - 2:40pm.

95437	106	Tutoring			09/10/18— 12/20/18	L105	Ahlberg, David
-------	-----	----------	--	--	--------------------	------	----------------

Students can use tutoring services any time the tutoring center is open. Center hours: MTWTH 8:30am - 7:00pm. This instructor available M 2:50 - 4:55pm.

95438	107	Tutoring			09/10/18— 12/20/18	L103	Brennan, Raymond
-------	-----	----------	--	--	--------------------	------	------------------

Students can use tutoring services any time the tutoring center is open. Center hours: MTWTH 8:30am - 7:00pm. This instructor available M 4:55pm - 7:00pm.

95439	108	Tutoring			09/10/18— 12/20/18	L105	Jain, Nanda
-------	-----	----------	--	--	--------------------	------	-------------

Students can use tutoring services any time the tutoring center is open. Center hours: MTWTH 8:30am - 7:00pm. This instructor available T 8:35am - 10:40 am.

95440	109	Tutoring			09/10/18— 12/20/18	L103	McKimmey, Teresa
-------	-----	----------	--	--	--------------------	------	------------------

Students can use tutoring services any time the tutoring center is open. Center hours: MTWTH 8:30am - 7:00pm. This instructor available T 10:40 - 12:45pm

95441	110	Tutoring			09/10/18— 12/20/18	L105	Sioshansi, Azar
-------	-----	----------	--	--	--------------------	------	-----------------

	110	Tutoring			09/10/18— 12/20/18	L105	Sioshansi, Azar
--	-----	----------	--	--	--------------------	------	-----------------

Students can use tutoring services any time the tutoring center is open. Center hours: MTWTH 8:30am - 7:00pm. This instructor available T 11:45-2:50pm.

95442	111	Tutoring			09/10/18— 12/20/18	L103	Stachnick, Michal
-------	-----	----------	--	--	--------------------	------	-------------------

Students can use tutoring services any time the tutoring center is open. Center hours: MTWTH 8:30am - 7:00pm. This instructor available T 2:50pm - 4:55pm.

95443	112	Tutoring			09/10/18— 12/20/18	L105	Nguyen, Nha Huyen
-------	-----	----------	--	--	--------------------	------	-------------------

Students can use tutoring services any time the tutoring center is open. Center hours: MTWTH 8:30am - 7:00pm. This instructor available T 4:55pm - 7:00pm.

95444	113	Tutoring			09/10/18— 12/20/18	L103	McKimmey, Teresa
-------	-----	----------	--	--	--------------------	------	------------------

Students can use tutoring services any time the tutoring center is open. Center hours: MTWTH 8:30am - 7:00pm. This instructor available W 8:35am - 10:40am.

95445	114	Tutoring			09/10/18— 12/20/18	L105	Lu, Bing
-------	-----	----------	--	--	--------------------	------	----------

Students can use tutoring services any time the tutoring center is open. Center hours: MTWTH 8:30am - 7:00pm. This instructor available W 10:40am - 12:45pm.

95447	116	Tutoring			09/10/18— 12/20/18	L105	Ahlberg, David
-------	-----	----------	--	--	--------------------	------	----------------

Students can use tutoring services any time the tutoring center is open. Center hours: MTWTH 8:30am - 7:00pm. This instructor available W 2:50pm - 4:55pm.

95448	117	Tutoring			09/10/18— 12/20/18	L105	Chaharsough-Shirazi,
-------	-----	----------	--	--	--------------------	------	----------------------

Students can use tutoring services any time the tutoring center is open. Center hours: MTWTH 8:30am - 7:00pm. This instructor available W 4:55pm - 7:00pm.

95449 118 Tutoring 09/10/18— 12/20/18 L105 Stryker, Joel

Students can use tutoring services any time the tutoring center is open. Center hours: MTWTH 8:30am - 7:00pm. This instructor available Th 8:30am - 10:40am.

95450 119 Tutoring 09/10/18— 12/20/18 L103 Hsia, Bonnie

Students can use tutoring services any time the tutoring center is open. Center hours: MTWTH 8:30am - 7:00pm. This instructor available TH 10:05am - 12:10pm.

95451 120 Tutoring 09/10/18— 12/20/18 L103 Trombly-Christen, Christine

Students can use tutoring services any time the tutoring center is open. Center hours: MTWTH 8:30am - 7:00pm. This instructor available TH 12:20pm - 2:25pm.

95452 121 Tutoring 09/10/18— 12/20/18 L105 Nguyen, Nha Huyen

Students can use tutoring services any time the tutoring center is open. Center hours: MTWTH 8:30am - 7:00pm. This instructor available TH 2:50pm - 4:55pm.

95453 122 Tutoring 09/10/18— 12/20/18 L103 Crawford, Adrian

Students can use tutoring services any time the tutoring center is open. Center hours: MTWTH 8:30am - 7:00pm. This instructor available TH 4:50pm - 6:55pm.

95455 124 Tutoring 09/10/18— 12/20/18 MIL-L1 Trieu, Phong

Tutoring available at Milpitas MW 4:10pm - 6:15pm. This instructor available W 4:10pm - 6:15pm.

95934 125 Tutoring 09/26/18— 12/19/18 L103 Frankel, Valerie

Students can use tutoring services any time the tutoring center is open. Center hours: MTWTH 8:30am - 7:00pm. This instructor available W 12:05-2:25pm.

[LS 290 - Ldshp Sm-Grp Peer Asstd Lrng 0.50 Units](#)

Grading: L | **Advisory Level** — **Read:** | **Write:** | **Math:**

Prerequisite: Student must have completed PLTL/SI designated course.

Students will assume the roles and responsibilities associated with being a Peer Leader employee and gain knowledge in leadership. This course introduces the philosophy of small-group peer-assisted learning. It is designed to develop the role of a Peer Leader with focus on principles and practices of effective leadership, mentorship, oral and aural communication skills to facilitate learning within a small-group setting.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95519	101	Lec	TH	06:00 PM—06:50 PM	09/06/18— 12/13/18	M201	Hurst, Karen
This section meets 8 times: 9/6, 9/20, 10/4, 10/18, 11/1, 11/15, 11/29, 12/13.							
95520	102	Lec	F	08:00 AM—08:50 AM	09/07/18— 12/07/18	M201	Adamczeski, Madeline
This section meets 8 times: 9/7, 9/21, 10/5, 10/19, 11/2, 11/16, 11/30, 12/7.							

[MA 004 - Human Structure & Function 4.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 1**

Students will study basic human anatomy structures and physiology concepts related to each of the body systems. Many disease processes and therapies will also be covered. This course is designed for, but is not limited to, students in Medical Assisting and Allied Health programs and not recommended for pre-med or nursing majors.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94915	101	Lec	MW	09:30 AM—10:50 AM	09/04/18— 12/20/18	T515	Kahlon, Jagrup
	101	Lab	MW	11:00 AM—12:20 PM	09/04/18— 12/20/18	T515	Kahlon, Jagrup

[MA 005 - Medical Office Emergencies 2.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: MA 006 with a C or better

Students will acquire the knowledge and skills necessary to handle emergency procedures in medical offices including hospital settings. Students will learn to evaluate cardiac arrest and/or an obstructed airway, and safely perform Cardiopulmonary Resuscitation (CPR) intervention. Students will obtain the knowledge to disseminate information to various regulatory emergency agencies. Upon successful completion, students will earn CPR certification.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95184	101	Lec	T	01:45 PM—03:05 PM	09/04/18— 12/20/18	T519	Bautista, Rosemary
	101	Lab	T	03:15 PM—04:35 PM	09/04/18— 12/20/18	T519	Bautista, Rosemary

[MA 006 - Intro to Medical Assisting 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 2**

Students will acquire knowledge of the administrative and clinical medical assistant's scope of practice in a medical office setting or out-patient facility. The study of health and disease, medical ethics and legal aspects of medical assisting will also be examined.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95287	103	Lec	W	06:00 PM—09:05 PM	09/04/18— 12/20/18	T304	Tatarski, Georgi
95378	104	Hybrid			09/04/18— 12/20/18	T312	Kahlon, Jagrup

This is a hybrid class that will be taught mostly online. Mandatory meeting will be required on the first day of class for orientation on September 5th, 2018 in room T312 from 100pm-220pm. Registered students who do not attend orientation will be dropped from the course. Additional 2 mandatory class meetings will be scheduled pending online announcement.

[MA 007 - Medical Front Office Procedure 3.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math: 2**

Students will gain the knowledge and skills necessary to perform the duties of a Front Office/Medical Records Assistant. Topics will include the use of medical office technology, prioritization and delegation of tasks, medical scheduling, reports and records management, and related legal and ethical issues. Various forms of communication with patients, physicians, and staff in medical office settings or health care facilities will be explored.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94918	101	Lec	MW	10:15 AM—11:05 AM	09/04/18— 12/20/18	T212	Pham, Diana
	101	Lab	MW	11:15 AM—12:35 PM	09/04/18— 12/20/18	T212	Pham, Diana

[MA 009 - EHR and Medical Billing 3.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math: 2**

Recommended: Students should have basic computer/software utilization abilities

Students will gain the knowledge and skills necessary to develop and maintain electronic health records using a variety of computerized software systems. Students will also acquire the knowledge and ability to prepare and submit medical billing for a variety of private and government-sponsored health insurance plans.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94919	101	Lec	TTH	11:45 AM—12:35 PM	09/04/18— 12/20/18	T212	Pham, Diana
	101	Lab	TTH	12:45 PM—02:05 PM	09/04/18— 12/20/18	T212	Pham, Diana

[MA 020 - Physical Exam Procedures 3.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math: 1**

Prerequisite: MA 006 and HSCI 008 and (BIOL 071 or BIOL 020 or MA 004) all with C or better

This course prepares a student to perform a variety of clinical tasks in the medical assisting field. Skill competencies include preparing the exam room, obtaining patient medical histories, taking vital signs, assisting with physical examinations, instruments for examination, nutritional education planning, orthopedic bracing/casting, performing electrocardiograms, and handling medical emergencies.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94920	101	Lec	MW	05:30 PM—06:20 PM	09/04/18— 12/20/18	T519	Golubev, Denis
	101	Lab	MW	06:30 PM—07:50 PM	09/04/18— 12/20/18	T519	Golubev, Denis

[MA 021 - Medical Office Lab Procedures 3.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math: 1**

Prerequisite: MA 006 and HSCI 008 and (BIOL 071 or BIOL 020 or MA 004) all with C or better

Students learn to execute and evaluate typical laboratory tests performed in a medical office or general lab setting. Specimen collection and handling, analysis techniques, quality assurance and control, and the interpretation of normal and abnormal lab values are emphasized. Students will also acquire phlebotomy skills.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94921	101	Lec	TTH	09:15 AM—10:05 AM	09/04/18— 12/20/18	T513	Golubev, Denis
	101	Lab	TTH	10:15 AM—11:35 AM	09/04/18— 12/20/18	T518	Golubev, Denis

[MA 022 - Med Asepsis & Surg Procedures 3.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math: 1**

Prerequisite: MA 006 and HSCI 008 and (BIOL 071 or BIOL 020 or MA 004) all with C or better

Medical assisting students study the theory and practice involved in assisting with minor office surgeries and wound care. This course also includes instrument sterilization procedures, sterile technique, and sterile field protocols.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94922	101	Lec	TTH	05:30 PM—06:20 PM	09/04/18— 12/20/18	T519	Tatarski, Georgi
	101	Lab	TTH	06:30 PM—07:50 PM	09/04/18— 12/20/18	T518	Tatarski, Georgi

[MA 023 - Medical Admin for Med Assist 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 1**

Prerequisite: MA 006 and HSCI 008 and (BIOL 071 or BIOL 020 or MA 004) all with C or better

Students study the theory and practice of oral, topical, and parenteral medication administration. Students will learn injection safety, techniques, and site selection. Medication dosage calculations are emphasized as well as the handling of possible medication side effects and emergencies pertaining to medication administration.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94923	101	Lec	MW	01:15 PM—02:05 PM	09/04/18— 12/20/18	T519	Bautista, Rosemary
	101	Lab	MW	02:15 PM—03:35 PM	09/04/18— 12/20/18	T518	Bautista, Rosemary

[MA 024 - Med Assist Clinical Experience 4.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 1**

Prerequisite: MA 020 and MA 021 and MA 022 and MA 023; all with C or better

Students will acquire medical back office clinical experience under the supervision of a licensed healthcare professional in a board-certified medical office setting or outpatient facility. Students will also gain competencies in professional communication and patient instruction within the legal boundaries of a practicing Medical Assistant in the State of California. Students will be required to complete a minimum of 160 hours of unpaid medical office experience.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94924	101	Lec	T	06:00 PM—09:05 PM	09/04/18— 09/04/18	T513	Kahlon, Jagrup
	101	Lab			09/04/18— 12/20/18		Kahlon, Jagrup
	101	Lab			09/04/18— 12/20/18		Kahlon, Jagrup
	101	Lec	T	06:00 PM—08:05 PM	10/09/18— 10/09/18	T513	Kahlon, Jagrup
	101	Lec	T	06:00 PM—08:05 PM	11/06/18— 11/06/18	T513	Kahlon, Jagrup
	101	Lec	T	06:00 PM—06:50 PM	12/11/18— 12/11/18	T513	Kahlon, Jagrup

[MA 500B - Fund of Medical Terminology II 0.00 Units](#)

Grading: N | **Advisory Level** — **Read:** | **Write:** | **Math:**

This is the second course exposing students to the language of Medicine. Students will learn medical terminology as it relates to each body system. Students learn medical terms and their abbreviations for organs, diseases, symptoms, and for diagnostic, treatment and surgical procedures. It is highly recommended that students successfully complete MA 500A before taking MA 500B. Unlimited repeats. Pass/No Pass only. Open entry/Open exit.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95618	102	Lec	TWTH	07:00 PM—09:05 PM	11/06/18— 12/11/18	T209	Kahlon, Inderdeep

[MA 501 - Intro to Healthcare Profession 0.00 Units](#)

Grading: N | **Advisory Level** — **Read:** | **Write:** | **Math:**

This course exposes students to various aspects of the health care field. Students will explore a variety of health-related disciplines, learn associated entry-level skills, and compare the educational and credentialing requirements, as well as job opportunities of various careers within health care. Professional behavior, effective communication, and time management skills related to health care will also be examined with emphasis on ethics and cultural competence. Unlimited repeats. Pass/No Pass only. Open Entry/Open Exit.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95347	102	Lec	TWTH	07:00 PM—09:05 PM	09/04/18— 10/24/18	OFC	Bautista, Rosemary

This section is held at the Santa Clara Adult Education Center: 1840 Benton St., Santa Clara, CA 95050.

[MACH 101 - Intro to Machine Technology 3.00 Units](#) (Materials Fee: \$20)

Credit by Exam: Yes **Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 2**

Students will be introduced to machining, including the safe and correct use of mills, lathes, band saws, grinders, and drill presses. Students will interpret engineering drawings and solid models as well as appreciate the significance of measurement in both inch and metric systems. Student will also learn to identify metals and their significant properties. Geometry will be reviewed.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94925	101	Lec	M	06:30 PM—08:20 PM	09/04/18— 12/20/18	109	March, Christopher
	101	Lab	W	06:30 PM—09:35 PM	09/04/18— 12/20/18	109L	March, Christopher

[MACH 110 - GD&T Measurement 4.00 Units](#)

Credit by Exam: Yes **Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 2**

Prerequisite: MACH 100 or MACH 120 both with C or better

Students learn Geometric Dimensioning and Tolerancing (GD&T) symbols and interpretation, and their related application and

inspection. Students will also learn practical precision measurement and instrument selection. This course helps students prepare for the GD&T Technologist certification exam. Students will use a Coordinate Measurement Machine for inspection purposes.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94926	101	Lec	S	08:00 AM—11:05 AM	09/04/18— 12/20/18	109	Ulate, Isai
	101	Lab	S	11:15 AM—02:20 PM	09/04/18— 12/20/18	109M	Ulate, Isai

[MACH 120 - Basic CNC Machining Center 4.50 Units](#) (Materials Fee: \$50)

Credit by Exam: Yes **Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 1**

Students study basic set-up procedures and the safe use of CNC (Computerized Numerical Controls) Machining Centers. Students study CNC codes, control functions, examining and editing programs, part production, and the proper use of speeds and feeds. Students will use different measurement tools to inspect dimensions according to blueprint specifications. Students also learn basic blueprint reading and trigonometric functions.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94927	101	Lec	MW	05:30 PM—06:50 PM	09/04/18— 12/20/18	107J	Sorich, Jerome
	101	Lab	MW	07:00 PM—09:25 PM	09/04/18— 12/20/18	109L	Sorich, Jerome

[MACH 123 - CNC Lathe 4.50 Units](#) (Materials Fee: \$50)

Credit by Exam: Yes **Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 1**

Students study basic set-up procedures and the safe use of CNC (Computerized Numerical Controls) Turning Centers. Students study the use of CNC codes, control functions, examining and editing programs, part production, and the proper use of speeds and feeds. Students will use different measurement tools to inspect actual dimensions according to blueprint specifications. This course also incorporates blueprint reading and trigonometric functions.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94928	101	Lec	TTH	05:30 PM—06:50 PM	09/04/18— 12/20/18	107J	Ulate, Isai
	101	Lab	TTH	07:00 PM—09:25 PM	09/04/18— 12/20/18	109L	Ulate, Isai

[MACH 138 - Work Experience 8.00V Units](#)

Grading: 0 | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Corequisite: Be employed or a volunteer at an approved work-site for the minimum number of hours per unit as stipulated for paid and unpaid status.

Work Experience is designed for students who work or volunteer in a field related to their career major. Students are required to provide evidence that they are enrolled in a career program (e.g., education plan or coursework in a career/technical subject area). Students can earn one unit of credit for each 60 hours of unpaid volunteer time or 75 hours of paid work during the semester. Students can repeat Career/Technical Work Experience, combined with General Work Experience, or alone, up to a maximum of 16 units. Internship/job placement is not guaranteed.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95780	101	Work experience			09/13/18— 12/20/18		Ulate, Isai

[MACH 153A - Operator/Programmer I 5.00 Units](#) (Materials Fee: \$20)

Credit by Exam: Yes **Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 1**

Prerequisite: MACH 101 or MACH 120 or MACH 123 or MACH 126 or MACH 129; all with C or better

Students are introduced to Computerized Numerical Control (CNC) milling machines. Students are instructed in machining techniques with emphasis on terminology, pre-planning skills, and basic program writing for Manual Data Input (MDI) applications. Laboratory exercises will focus on CNC controls.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94930	101	Lec	MW	05:30 PM—06:50 PM	09/04/18— 12/20/18	107I	Ulate, Isai
	101	Lab	MW	07:00 PM—10:05 PM	09/04/18— 12/20/18	109L	Ulate, Isai

[MATH 013 - Intermediate Algebra 5.00 Units](#)

Grading: 0 | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: MATH 111 with P grade, or placement based on assessment

Students will review elementary algebra topics and further their skills in solving absolute value in equations and inequalities, quadratic functions and complex numbers, radicals and rational exponents, exponential and logarithmic functions, inverse functions, and sequences and series. This course continues the Algebra sequence and is a prerequisite to transfer level math courses.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92951	101	Lec	MTWTH	08:00 AM—09:05 AM	09/04/18— 12/20/18	M203	Rios, Gabriela
92952	102	Lec	MW	08:00 AM—10:25 AM	09/04/18— 12/20/18	M303	Rahim, Hasan

92953	103	Lec	TTH	08:00 AM—10:25 AM	09/04/18— 12/20/18	M304	Vanajakshi, Chandra
92954	104	Lec	S	09:00 AM—02:15 PM	09/04/18— 12/20/18	M101	Lu, Bing
92955	105	Lec	TTH	09:15 AM—11:40 AM	09/04/18— 12/20/18	M203	Rios, Gabriela
92956	106	Lec	MW	09:15 AM—11:40 AM	09/04/18— 12/20/18	M304	Sioshansi, Azar
92957	107	Lec	MTWTH	09:15 AM—11:30 AM	10/22/18— 12/20/18	S205	Oluwasanmi, Victoriana

This course is part of the STEM Core program. To apply to STEM Core, visit www.sjccstem.weebly.com or contact TamNhu.Nguyen@sjcc.edu. Students majoring in Computer Science, Engineering, Math, Science or tech-related field are highly encouraged to apply.

This is a ZTC (zero textbook cost) section. If there is a required textbook, you will be able to access it online for free. To find out more about these courses and their availability, visit the ZTC webpage: <http://www.sjcc.edu/Library/Pages/ztc.aspx>

92960	108	Lec	MW	10:45 AM—01:10 PM	09/04/18— 12/20/18	M301	Trieu, Phong
92963	109	Lec	TTH	10:45 AM—01:10 PM	09/04/18— 12/20/18	M301	Ruiz, Pamela
92964	110	Lec	MW	12:15 PM—02:40 PM	09/04/18— 12/20/18	M201	Ahlberg, David
92966	112	Lec	TTH	03:15 PM—05:40 PM	09/04/18— 12/20/18	M203	Tran, Angela
92968	113	Lec	MW	06:15 PM—08:40 PM	09/04/18— 12/20/18	M101	Sioshansi, Azar
92969	114	Lec	TTH	06:15 PM—08:40 PM	09/04/18— 12/20/18	M203	Tran, Angela
92970	115	Hybrid			09/04/18— 12/20/18	M303	Ahlberg, David

This is an internet online hybrid course. The course is predominately online except for an orientation and a final exam which are at SJCC. It is strongly recommended that students enrolling in this course be self-motivated and computer/internet literate. Students are required to attend the course orientation on Wednesday, September 5th, at 6:15pm until 7:15pm in the classroom listed for the class. The final examination is on Wednesday December 19th, at 6:15pm until 7:30pm in the same classroom and students must attend this final exam to complete the class. Students should not purchase a textbook until logging onto Canvas to get specific instructions about the online textbook/course material. Students with questions should email the instructor David Ahlberg (david.ahlberg@sjcc.edu).

92971	116	Lec	TTH	12:15 PM—03:45 PM	10/02/18— 12/20/18	S204	Singh, Shiva
-------	-----	-----	-----	-------------------	--------------------	------	--------------

This is a late start section. The first meeting is Tuesday 10/2/18.

MATH 014 - Geometry 3.00 Units

Grading: O | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: MATH 111 with C or P grade, or placement based on assessment

Students will study logical proofs, simple constructions, and numerical calculations. The course involves the study of plane geometric figures and relationships.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92974	101	Lec	MW	09:15 AM—10:35 AM	09/04/18— 12/20/18	T312	Kalantar, Mansour
92975	102	Lec	MTWTH	09:15 AM—10:50 AM	09/04/18— 10/18/18	S205	Randall, Lucas

This course is part of the STEM Core program. To apply to STEM Core, visit www.sjccstem.weebly.com or contact TamNhu.Nguyen@sjcc.edu. Students majoring in Computer Science, Engineering, Math, Science or tech-related field are highly encouraged to apply.

This is a ZTC (zero textbook cost) section. If there is a required textbook, you will be able to access it online for free. To find out more about these courses and their availability, visit the ZTC webpage: <http://www.sjcc.edu/Library/Pages/ztc.aspx>

MATH 021 - Precalculus Algebra 4.00 Units

Credit by Exam: Yes **Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: MATH 013 with C or better

Students will study topics which include basic algebraic concepts, complex numbers, equations and inequalities, graphs of functions, linear and quadratic functions, polynomial functions of higher degree, rational, exponential, absolute value, and logarithmic functions, sequences and series, and conic sections. This course is designed to prepare students for the level of algebra required in calculus. Students may not take a combination of MATH 021 and MATH 025.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92976	101	Lec	MW	10:45 AM—12:35 PM	09/04/18— 12/20/18	M106	Kifer, Curtis
92977	102	Lec	MW	12:45 PM—02:35 PM	09/04/18— 12/20/18	M101	Du, Jianbo
92978	103	Lec	TTH	06:15 PM—08:05 PM	09/04/18— 12/20/18	S123	Kalantar, Mansour
92979	104	Lec	TTH	09:15 AM—11:05 AM	09/04/18— 12/20/18	M101	Sadeghi-Hassanva, Bijan

MATH 022 - Trigonometry 3.00 Units

Credit by Exam: Yes **Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: MATH 013 and MATH 014, both with C or better, or equivalent

This course in numerical and analytical trigonometry is designed to prepare students for the level of trigonometry and

advanced algebraic concepts necessary for calculus. Students will study trigonometric functions and equations, basic identities, graphing, inverse trigonometric functions, vectors, polar coordinates, and conic sections. Students may not take a combination of MATH 022 and MATH 025.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92980	101	Lec	MW	09:15 AM—10:35 AM	09/04/18— 12/20/18	M102	Van Lingen, Rene

[MATH 025 - Precalculus Algebra and Trig_ 6.00 Units](#)

Credit by Exam: Yes **Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 3**

Prerequisite: MATH 013 and MATH 014, all with C or better

Students will study basic algebraic concepts, complex numbers, equations and inequalities, graphs of functions, system of equations and inequalities, linear and quadratic functions, polynomial functions of higher degree, rational, exponential, logarithmic, and trigonometric functions, inverse functions, basic identities, vectors, polar coordinates and graphs, and conic sections. This course is an intensive combined course in college algebra and trigonometry designed primarily as preparation for calculus. Students may take both MATH 021 and MATH 022 or take only MATH 025.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92981	101	Lec	TTH	07:30 AM—10:35 AM	09/04/18— 12/20/18	M204	Cochran, Graciela
92982	102	Lec	MW	10:45 AM—01:50 PM	09/04/18— 12/20/18	M204	Cochran, Graciela
92983	103	Hybrid			09/04/18— 12/20/18	M301	McCandless, Kevin
	103	Hybrid			09/04/18— 12/20/18	M301	McCandless, Kevin

This is a hybrid section. There will be both in-person meetings and online work. Required in-person tests will be held on 9/27, 10/25, 11/29, and 12/19 at 6:00 pm in room M301.

[MATH 051 - Mathematics for General Educ 3.00 Units](#)

Credit by Exam: Yes **Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: MATH 013 with C or better

Students will study topics including functions and models, geometry, problem solving, financial management, counting methods, and probability. This course is intended for transfer students with non-science majors. Successful completion of this course will fulfill the general education requirement in Mathematics for the California State University (CSU) system.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92984	101	Lec	MW	09:15 AM—10:35 AM	09/04/18— 12/20/18	M106	Singh, Shiva

[MATH 052 - Math for Elementary Education 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: MATH 013 and MATH 014, both with C or better

Students will study basic algebraic concepts, complex numbers, equations and inequalities, graphs of functions, system of equations and inequalities, linear and quadratic functions, polynomial functions of higher degree, rational, exponential, logarithmic, and trigonometric functions, inverse functions, basic identities, vectors, polar coordinates and graphs, and conic sections. This course is an intensive combined course in college algebra and trigonometry designed primarily as preparation for calculus. Students may take both MATH 021 and MATH 022 or take only MATH 025.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92985	101	Lec	MW	10:45 AM—12:05 PM	09/04/18— 12/20/18	M203	Rios, Gabriela

[MATH 062 - Calculus for Busi & Soc Sci 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: MATH 021 or MATH 025, with C or better

This course presents single variable calculus and an introduction to multivariable calculus and their applications for business and social science students. Students study functions and graphs, limits, continuity, differentiation and integral calculus of polynomials, rational functions, power functions, exponential functions, logarithmic and natural logarithmic functions, partial differentiation, and applications of these topics in business and social science.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92986	101	Lec	MW	09:15 AM—10:35 AM	09/04/18— 12/20/18	M301	Jain, Nanda
92987	102	Lec	TTH	06:15 PM—07:35 PM	09/04/18— 12/20/18	M302	Nguyen, Tuanh

[MATH 063 - Elementary Statistics 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: MATH 013 with C or better

Students are introduced to the study of statistics. Students will learn methods of displaying data, descriptive statistics, basic concepts of probability theory, random variables, common statistical distributions, estimates and sample size, hypothesis testing, goodness-of-fit test, contingency table analysis, tests of two independent population parameters, Chi-square, ANOVA, and regression and correlation. Students will apply basic statistical concepts to data from education, business, social sciences, and natural sciences. To aid in the analysis of data, the use of computational technology will be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92988	101	Lec	MW	07:45 AM—09:05 AM	09/04/18— 12/20/18	M201	Nadkarni, Hema
92989	102	Lec	MW	09:15 AM—10:35 AM	09/04/18— 12/20/18	M201	Nguyen, Viet
92990	103	Lec	TTH	09:15 AM—10:35 AM	09/04/18— 12/20/18	M303	Rahim, Hasan
92991	104	Lec	MW	10:45 AM—12:05 PM	09/04/18— 12/20/18	M201	Ahlberg, David
92992	105	Lec	TTH	10:45 AM—12:05 PM	09/04/18— 12/20/18	M204	Cochran, Graciela
92993	106	Lec	TTH	06:15 PM—07:35 PM	09/04/18— 12/20/18	M303	Rahim, Hasan
92994	107	Hybrid			09/04/18— 12/20/18	M303	Ahlberg, David

This is an internet online hybrid course. The course is predominately online except for an orientation and a final exam which are at SJCC. It is strongly recommended that students enrolling in this course be self-motivated and computer/internet literate. Students are required to attend the course orientation on Wednesday, September 5th, at 7:45pm until 8:45pm in the classroom listed for the class. The final examination is on Wednesday December 19th, at 7:45pm until 8:45pm in the same classroom and students must attend this final exam to complete the class. Students should not purchase a textbook until logging onto Canvas to get specific instructions about the online textbook/course material. Students with questions should email the instructor David Ahlberg (david.ahlberg@sjcc.edu).

92995	108	Lec	TTH	12:15 PM—01:35 PM	09/04/18— 12/20/18	M101	Nguyen, Nha Huyen
92996	109	Lec	W	06:15 PM—09:20 PM	09/04/18— 12/20/18	MIL-C2	Ruiz, Pamela

This section is held at the Milpitas Extension, 1450 Escuela Parkway, Milpitas.

This is a ZTC (zero textbook cost) section. If there is a required textbook, you will be able to access it online for free. To find out more about these courses and their availability, visit the ZTC webpage: <http://www.sjcc.edu/Library/Pages/ztc.aspx>

95622	110	Lec	TTH	09:15 AM—10:35 AM	09/04/18— 12/20/18	GE113	Sioshansi, Azar
-------	-----	-----	-----	-------------------	--------------------	-------	-----------------

MATH 064 - Integrated Statistics I 5.00 Units

Grading: K | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: MATH 311 with P grade, or placement based on assessment

Students will master descriptive statistics that include measures of center, spread and shape, bivariate linear correlation and regression with lines of best fit to make predictions, judge the fit of linear and exponential models to distributions, basic laws of probability illustrated with the law of large numbers and 2-Way tables and deriving population parameters from normal distribution and z-scores. MATH 064 is the first of a two-semester course sequence in Integrated Statistics and offers an alternative path for non-STEM majors. Students are required to meet with a counselor before enrolling in this sequences of courses.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92997	101	Lec	TTH	10:45 AM—01:10 PM	09/04/18— 12/20/18	M106	Frazier, Christopher

This is a ZTC (zero textbook cost) section. If there is a required textbook, you will be able to access it online for free. To find out more about these courses and their availability, visit the ZTC webpage: <http://www.sjcc.edu/Library/Pages/ztc.aspx>

92998	102	Lec	MW	08:00 AM—10:25 AM	09/04/18— 12/20/18	S203	McCandless, Kevin
-------	-----	-----	----	-------------------	--------------------	------	-------------------

This is a ZTC (zero textbook cost) section. If there is a required textbook, you will be able to access it online for free. To find out more about these courses and their availability, visit the ZTC webpage: <http://www.sjcc.edu/Library/Pages/ztc.aspx>

MATH 065 - Integrated Statistics II 5.00 Units

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students will master methods of inferential statistics by constructing confidence intervals and hypothesis tests. They will study methods for collecting data, graphical and numerical descriptive statistics, correlation, simple linear regression, basic concepts of probability, confidence intervals, hypothesis tests for means and proportions, chi-square tests and ANOVA. Application problems come from the fields of business, economics, medicine, engineering, education, psychology, sociology and from culturally diverse situations. MATH 065 is the second semester of a sequence that offers an alternative path for non-STEM majors planning to transfer to a CSU or UC.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93013	101	Lec	MW	10:45 AM—01:10 PM	09/04/18— 12/20/18	M303	Rahim, Hasan

This section is part of the Caminos/Cutivamos program. To learn more about the program and whether it would work for you, please contact METAS at 408-288-3125.

This is a ZTC (zero textbook cost) section. If there is a required textbook, you will be able to access it online for free. To find out more about these courses and their availability, visit the ZTC webpage: <http://www.sjcc.edu/Library/Pages/ztc.aspx>

95308	102	Lec	TTH	10:45 AM—01:10 PM	09/04/18— 12/20/18	M303	Rahim, Hasan
-------	-----	-----	-----	-------------------	--------------------	------	--------------

This is a ZTC (zero textbook cost) section. If there is a required textbook, you will be able to access it online for free. To find out more about these courses and their availability, visit the ZTC webpage: <http://www.sjcc.edu/Library/Pages/ztc.aspx>

MATH 071 - Calc I with Analytic Geom 5.00 Units

Credit by Exam: Yes **Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: (MATH 021 and MATH 022) or MATH 025, all with C or better

This is the first course in calculus for students majoring in mathematics, physical science, computer science, or engineering. Students will study functions and inverse functions, limits, the derivative as a limit, continuity, rules of differentiation, chain rule, implicit differentiation, applications of differentiation, linear approximations, related rates, optimization problems, antiderivatives, Riemann sums, the Fundamental Theorem, the substitution rule for integration and applications of integration to the calculation of areas between curves and volumes of solids of revolution.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93015	101	Lec	MTWTH	08:00 AM—09:05 AM	09/04/18— 12/20/18	S202	Randall, Lucas
93020	102	Hybrid			09/04/18— 12/20/18	M106	Frazier, Christopher
	102	Hybrid			09/04/18— 12/20/18	M106	Frazier, Christopher
	102	Hybrid			09/04/18— 12/20/18	M106	Frazier, Christopher

This is an internet hybrid course that will be taught mostly online with 3 mandatory face-to-face meetings comprised of 2 exams and an orientation. These take place in M106 at 6:30 p.m. as follows: There is a face-to-face midterm on Thursday Nov 1st, a face-to-face final on Thursday, Dec20th, and there will be a mandatory face-to-face orientation Tuesday Sept 4th at 6:30 p.m. There are two mandatory online midterms which must be taken between 6:30 p.m. and 8:30 p.m. on Tuesday Oct 2nd and Tuesday Dec 4th. Homework requires purchase of a Webassign® license. The Webassign license and accompanying text, Stewart Calculus: Early Transcendentals 8e, are much cheaper if purchased together. For more information contact christopher.frazier@sjcc.edu

93026	103	Lec	TTH	12:15 PM—02:40 PM	09/04/18— 12/20/18	M304	Banks, John
93027	104	Lec	MW	06:15 PM—08:40 PM	09/04/18— 12/20/18	M302	Sadeghi-Hassanva, Bijan

[MATH 072 - Calc II w/Analytic Geometry 5.00 Units](#)

Credit by Exam: Yes **Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: MATH 071 with C or better

Students will study techniques of integration, applications of integration to areas, volumes, average values of functions, arc lengths, surfaces of revolution, problems in physics and engineering, use of parametric equations and polar equations to plot curves and compute derivatives, areas and arc length, a thorough study of infinite sequences, infinite and power series, and an introduction to differential equations.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93028	101	Lec	TTH	08:00 AM—10:25 AM	09/04/18— 12/20/18	M106	Mohebi, Mehrdad
93029	102	Lec	TTH	06:15 PM—08:40 PM	09/04/18— 12/20/18	M304	Banks, John
93030	103	Lec	MW	08:00 AM—10:25 AM	09/04/18— 12/20/18	M204	Cochran, Graciela

[MATH 073 - Multivariable Calculus 5.00 Units](#)

Credit by Exam: Yes **Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: MATH 072 with C or better

This is the third course in calculus for students majoring in mathematics, physical science, computer science, or engineering. Students will study the concepts of differential and integral calculus extended to multivariable functions. The course content includes vectors, dot products, cross products, surfaces in three dimensions, derivatives, integrals, arc length and curvature for vector functions, partial derivatives, chain rule, tangent planes, maximum and minimum values for functions of several variables, Lagrange multipliers, multiple integrals, and vector calculus.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93031	102	Lec	TTH	12:45 PM—03:10 PM	09/04/18— 12/20/18	T312	Randall, Lucas
	102	Lec	TTH	12:45 PM—03:10 PM	09/04/18— 12/20/18	T312	Randall, Lucas
94357	101	Lec	MTWTH	06:35 AM—07:50 AM	09/04/18— 12/20/18	LND	Langlois, William

This section is taught at Leland High School 6677 Camden Ave., San Jose.

[MATH 078 - Differential Equations 4.00 Units](#)

Credit by Exam: Yes **Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: MATH 072 with C or better

Students will study ordinary differential equations and their applications, including methods for solving first order equations, linear equations of arbitrary orders, and systems of linear differential equations. Students are introduced to Laplace transforms, series solutions, and some theoretical aspects of differential equations such as existence and uniqueness of solutions, the phase plane, and stability of equilibrium solutions for autonomous equations.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93032	101	Lec	TTH	06:15 PM—08:05 PM	09/04/18— 12/20/18	M102	Divinia, Michael

[MATH 079 - Linear Algebra 3.00 Units](#)

Credit by Exam: Yes **Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: MATH 072 with C or better

Students will study linear systems and matrices, linear transformations, determinants, vector spaces and their properties, orthogonality and inner product spaces, eigenvalues and eigenvectors, diagonalization and their applications. This course is designed for students majoring in math, statistics, physics, computer science or engineering.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93033	101	Lec	TTH	09:15 AM—10:35 AM	09/04/18— 12/20/18	M102	Kifer, Curtis

[MATH 098 - Directed Study in Math 0.50 Units](#)

Grading: O | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: MATH 025 or MATH 063 with C or better

Individual or small groups of students who would benefit from Independent Study under the direction of faculty members in specific or related disciplines may develop individualized learning contracts designed to enhance their individual instructional programs. The students and the faculty member in consultation with the Division Dean will determine appropriate learning objectives and activities as well as the number of units to be earned. Instructions and the Learning Contract forms are available in the Division office. Repeatable to a maximum of 9 units across all disciplines.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95756	101				09/04/18— 12/20/18		Cochran, Graciela
95757	102				09/04/18— 12/20/18		Frazier, Christopher
96337	104				09/24/18— 12/20/18		Cochran, Graciela
96339	105				09/24/18— 12/20/18		Randall, Lucas

[MATH 111 - Elementary Algebra 5.00 Units](#)

Grading: K | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: MATH 311 with P grade, or placement based on assessment

Students will study operations on real numbers and algebraic expressions, linear equations and inequalities, and algebraic methods for solving application problems. They will also study systems of linear equations, laws of exponents, operations on polynomials, solving quadratic equations by factoring, and operations on rational expressions and rational equations.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93034	101	Lec	MW	08:00 AM—10:25 AM	09/04/18— 12/20/18	M302	Solano, Patricia
93035	102	Lec	MW	09:15 AM—11:40 AM	09/04/18— 12/20/18	M101	Nadkarni, Hema
93036	103	Lec	TTH	09:15 AM—11:40 AM	09/04/18— 12/20/18	M201	McCandless, Kevin
93037	104	Lec	MW	10:45 AM—01:10 PM	09/04/18— 12/20/18	M302	Solano, Patricia
93038	105	Lec	TTH	10:45 AM—01:10 PM	09/04/18— 12/20/18	M302	Solano, Patricia
93040	107	Lec	MW	03:15 PM—05:40 PM	09/04/18— 12/20/18	M203	Tran, Angela
93041	108	Lec	MW	06:15 PM—08:40 PM	09/04/18— 12/20/18	M203	Tran, Angela
93042	109	Lec	TTH	06:15 PM—08:40 PM	09/04/18— 12/20/18	M101	Pardo, Ralph

[MATH 311 - Pre-Algebra 3.00 Units](#)

Grading: K | **Advisory Level** — **Read: 2** | **Write: 2** | **Math: 0**

Prerequisite: Placement based on math assessment.

Students will study the fundamental operations in arithmetic and other math concepts including a basic introduction to algebra. This course is designed to give students the math foundation they need to be successful in an elementary algebra course. Topics include: integers, fractions, decimals, percents, order of operations, unit conversions, algebraic expressions, equations, basic geometric shapes and graphing, and simple applications.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93044	101	Lec	TTH	07:45 AM—09:05 AM	09/04/18— 12/20/18	M302	Nguyen, Tuanh
93045	102	Lec	MW	09:15 AM—10:35 AM	09/04/18— 12/20/18	M203	Rios, Gabriela
93046	103	Lec	TTH	09:15 AM—10:35 AM	09/04/18— 12/20/18	M302	Solano, Patricia
93047	104	Lec	MW	10:45 AM—12:05 PM	09/04/18— 12/20/18	B102	Jain, Nanda
93048	105	Lec	TTH	10:45 AM—12:05 PM	09/04/18— 12/20/18	M304	Du, Jianbo
93049	106	Lec	TTH	12:15 PM—01:35 PM	09/04/18— 12/20/18	M203	Rios, Gabriela
	106	Lec	TTH	12:15 PM—01:35 PM	09/04/18— 12/20/18	M203	Rios, Gabriela
93050	107	Lec	MW	06:15 PM—07:35 PM	09/04/18— 12/20/18	M304	Kovaleva, Olga

[MCUT 001 - Meat Cutting I 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 2** | **Write: 2** | **Math: 0**

Corequisite: Student must be employed as a meat cutter apprentice with a participating employer.

This is the first of two Meat Cutter Apprenticeship courses. Students must be enrolled in the Santa Clara County Meat Cutter's Joint Apprenticeship to enroll. Students learn safety and sanitation related to meat cutting as well as classification, identification, handling, and curing of meats.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95539	101	Lec	M	06:00 PM—08:50 PM	08/13/18— 12/17/18	B206	

[METEO 010 - Weather and Climate 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students explore the natural processes related to the science of the atmosphere. They will study the principles of atmospheric structure and composition, solar radiation and energy, condensation and precipitation, and the formation of clouds. Topics will include the origins and development of storms, urban weather, acid rain, ozone depletion, the greenhouse effect, and climatic change. Major focuses include the impact these processes have on civilization and communicating scientific concepts. The scientific method is illustrated as it relates to analyzing meteorologic problems.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93055	101	Lec	TTH	04:45 PM—06:05 PM	09/04/18— 12/20/18	S213	Christen, Oliver

[MUSIC 050A - Beginning Piano 1.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

This is an introductory course in piano. The course is designed for students wanting to learn music using the piano as a vehicle for learning. The student will study basic theory concepts such as the 5-finger pattern, intervals, chords, simple chord progressions, and scales. This course reinforces concepts taught in the theory courses. Students will harmonize simple melodies, transpose and improvise simple pieces and patterns.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95299	101	Lab	MW	01:45 PM—03:05 PM	09/04/18— 12/20/18	A117	Rodriguez, Mauricio

[MUSIC 050B - Beginning Piano 1.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: MUSIC 050A, with grade C or better

This is the second semester introductory course in piano which reinforces concepts taught in MUSIC-050A. Students will expand their knowledge of basic theory concepts such as the 5-finger pattern, intervals, chords, chord progressions, and scales. Students will harmonize melodies, transpose and improvise pieces and patterns.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95300	101	Lab	MW	01:45 PM—03:05 PM	09/04/18— 12/20/18	A117	Rodriguez, Mauricio

[MUSIC 058A - Beginning Guitar 1.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

In this beginning course of classical, folk, and pop guitar, students are introduced to technique and musicianship through a series of exercises, songs, and rhythmic studies, as well as tone production. They will also study hand and arm positions, and playing postures.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95301	101	Lab	TTH	01:45 PM—03:05 PM	09/04/18— 12/20/18	A112	Lin, Steven

[MUSIC 083 - Exploring the World of Music 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students will be introduced to the elements of music from a cross-cultural perspective. Religious, cultural societal, and political influences from various geographical locations will be explored.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94670	101	Lec	TTH	09:15 AM—10:35 AM	09/04/18— 12/20/18	A112	Andrade, Kenneth
94671	102	Hybrid	MW	12:15 PM—01:35 PM	10/29/18— 12/20/18	A112	Modirzadeh, Hafez

This is a hybrid section. There are both required in-person meetings and online work.

[MUSIC 091 - Music Apprec: Western Civilztn 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students will gain, or expand, an appreciation of the music of western cultures through the development of aural skills. The course focuses on the relationships between composers and the times in which they lived. Included in each unit of study is a discussion of the influence of government, philosophy, art, and religion on musical composition. Attendance at a live performance will be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94672	101	Lec	MW	10:45 AM—12:05 PM	09/04/18— 12/20/18	A112	Andrade, Kenneth

[MUSIC 095 - Music Appreciation: Jazz 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students will study the traditions of jazz music, the musical elements of jazz and appraise the development of the jazz art form as a product of culture. They will also study how to aurally distinguish the elements of jazz music, and trace the evolution of styles and structures of jazz from its inception to the present time.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94673	101	Lec	TTH	12:15 PM—01:35 PM	09/04/18— 12/20/18	A112	Andrade, Kenneth

[MUSIC 099 - Introductory Music 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students study the language of music - how to read, notate, interpret, perform, and create with those symbols which represent the four properties of sound: pitch, duration, amplitude, and timbre. Students focus on the fundamentals of Western notated music and how these elements combine to create musical compositions: pitch identification, rhythm and meter, scales, key signatures, intervals, chord construction, harmonic progression and texture. Students will examine musical styles relevant to various cultures and historical periods.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94674	101	Lec	TTH	09:15 AM—10:35 AM	09/04/18— 12/20/18	A117	Covarrubias, Jesus

[OCEAN 010 - Oceanography 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 2**

Students will study the ocean environment covering the geological, physical, chemical, and biological aspects of the sea. Students will explore the relationship of these processes to each other and to overarching oceanographic concepts, such as plate tectonics, ocean circulation, and the water cycle. A major focus will include the impact these processes have on civilization. The scientific method is illustrated as it relates to analyzing oceanographic problems.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93056	101	Lec	T	06:15 PM—09:20 PM	09/04/18— 12/20/18	S213	Lenci, Anthony

[PHIL 010 - Introduction to Philosophy 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students are introduced to the philosophical history and disciplines of metaphysics and epistemology from Socrates to Wittgenstein. They will examine the ideas and methods of Western philosophy concerning knowledge, reality, and values. Topics include the sources and limits of knowledge and the nature of reality. Other topics that will be examined from a philosophical perspective include the nature of the self, truth, ethics, religion, science, language, beauty and art, and political theory.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94675	101	Lec	MW	09:15 AM—10:35 AM	09/04/18— 12/20/18	B208	Grudzen, Gerald
94676	102	Lec	TTH	10:45 AM—12:05 PM	09/04/18— 12/20/18	GE121	Liem, Henry
94677	103	Lec	M	06:15 PM—09:20 PM	09/04/18— 12/20/18	B204	Liem, Henry

[PHIL 060 - Logic and Critical Thinking 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 2**

Students are introduced to formal and informal logic. Students will be instructed in the methodology and the applications of formal logic including symbolic and sentential logic with emphases on truth tables, validity, categorical propositions, Venn diagrams, syllogism, inductive and deductive reasoning, and critical thinking. Emphasis will be given on the logic systems entailed by language, word-functions, definition, and common logical fallacies.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94678	101	Lec	TTH	09:15 AM—10:35 AM	09/04/18— 12/20/18	GE121	Mok, Chaufong
94679	102	Lec	MW	12:15 PM—01:35 PM	09/04/18— 12/20/18	GE121	Liem, Henry
94733	103	Lec	TTH	01:45 PM—03:05 PM	09/04/18— 12/20/18	GE121	Liem, Henry
94734	104	Lec	T	06:15 PM—09:20 PM	09/04/18— 12/20/18	GE121	Liem, Henry

[PHIL 070 - Comparative Religions 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students are introduced to a philosophical survey of living religions: Hinduism, Buddhism, Confucianism, Taoism, Islam, Judaism, Christianity, and indigenous religions. Students will study the meaning of religious experience, the forms its expression may take, and what the religious experience may offer humanity, using a comparative approach.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94682	101	Lec	MW	01:45 PM—03:05 PM	09/04/18— 12/20/18	B209	Grudzen, Gerald

[PHOTO 022 - Beginning Photography 3.00 Units](#) (Materials Fee: \$25)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students are introduced to camera use and darkroom technique. The fundamentals of design and composition are explored, and students will examine the relationship between photography and other art forms. They will explore photography as a social documentary tool, an art form, and as a vocational skill. Black and white Film and Darkroom techniques are given priority but digital photography will also be introduced. Students must provide their own 35mm camera. Field trips to museums and galleries may be included.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94683	101	Lec	TTH	10:45 AM—11:35 AM	09/04/18— 12/20/18	T310	Garland, Terri
	101	Lab	TTH	11:45 AM—01:35 PM	09/04/18— 12/20/18	T310	Garland, Terri
94684	102	Lec	F	10:30 AM—12:20 PM	09/04/18— 12/20/18	T310	Garland, Terri
	102	Lab	F	12:30 PM—04:35 PM	09/04/18— 12/20/18	T310	Garland, Terri

[PHOTO 062 - Intermediate Photography 3.00 Units](#) (Materials Fee: \$25)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: PHOTO 022 with C or better

Students learn the intermediate practice and theory of photography. Topics include black-and-white photography skills, color theory and vision, on-camera flash, studio lighting, digital imaging, and the history of photography. Students will examine issues within photography, ways to conceptualize the finished image, and how photography is used in print and electronic media. Students must provide their own 35mm camera. Field trips to museums and galleries may be included.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94685	101	Lec	F	10:30 AM—12:20 PM	09/04/18— 12/20/18	T310	Garland, Terri
	101	Lab	F	12:30 PM—04:35 PM	09/04/18— 12/20/18	T310	Garland, Terri

[PHOTO 076 - Photoshop 1 3.00 Units](#) (Materials Fee: \$25)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students will study a broad range of topics including selection techniques, channel operations, collaging with layer masks, retouching, tonal range, and color theory, 8-bit grayscale, 24-bit color, colorizing black and white, photo manipulation, artistic effects, design, layout, and type. This is a comprehensive overview of Photoshop basics that provides students with extensive 'hands-on' training.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94686	101	Lec	MW	10:45 AM—11:35 AM	09/04/18— 12/20/18	T203	Bhattacharyya, Jonali
	101	Lab	MW	11:45 AM—01:35 PM	09/04/18— 12/20/18	T203	Bhattacharyya, Jonali

[PHOTO 079 - Beginning Digital Photography 3.00 Units](#) (Materials Fee: \$25)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Recommended: PHOTO 076

Students will learn to use DSLR (digital single lens reflex) cameras professionally using both manual and advanced program modes, working with light, lens, shutter, exposure, depth, motion, and color balance. Students will study post-production principles such as manipulating tonal range, correcting color, dodging and burning, adjustment layers and masking, output for print and other devices. Softwares used are Photoshop, Lightroom, Aperture, and iPhoto. Class activities require weekly shooting assignments, thorough organization, advanced image editing, and on-going print preparation (including wide format). This is a beginner's course in Digital Photography.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94687	101	Lec	TTH	02:30 PM—03:20 PM	09/04/18— 12/20/18	T303	Gallagher, Rhianna
	101	Lab	TTH	03:30 PM—05:20 PM	09/04/18— 12/20/18	T303	Gallagher, Rhianna

[PHYS 002A - Alg/Trig Physics I 4.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: MATH 013 with C or better

Students will study basic principles: vectors, Newton's laws of motion, work, and the conservation principles of energy, momentum, elasticity, and thermodynamics. Also covered in this course will be gravitation, fluids, waves, and simple harmonic motion. This is the first of a two-semester course in general physics for students not needing calculus-based physics.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93057	101	Lec	MW	10:45 AM—12:05 PM	09/04/18— 12/20/18	S206	Chaharsough-Shirazi, Atousa
	101	Lab	M	12:15 PM—03:20 PM	09/04/18— 12/20/18	S206	Chaharsough-Shirazi, Atousa
93058	102	Lec	T	06:15 PM—09:20 PM	09/04/18— 12/20/18	S206	Adham, Nargis
	102	Lab	TH	06:15 PM—09:20 PM	09/04/18— 12/20/18	S206	Adham, Nargis

[PHYS 002B - Alg/Trig Physics II 4.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 3**

Prerequisite: PHYS 002A with C or better

Students will apply the principles of conservation of energy, and linear and angular momentum to topics in electricity, magnetism, optics, and modern physics. This is the second of a two-semester course in general physics for students not needing calculus-based physics.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93059	101	Lec	T	06:15 PM—09:20 PM	09/04/18— 12/20/18	S207	Sandler, Moisey
	101	Lab	TH	06:15 PM—09:20 PM	09/04/18— 12/20/18	S207	Sandler, Moisey

[PHYS 004A - General Physics 5.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Corequisite: Previous or concurrent enrollment in MATH 072

Students are introduced to the general principles of mechanics at an elementary level. Specific topics include kinematics, Newton's laws of motion, work and energy, momentum, rotation, simple harmonic motion, universal gravitation, and fluids. Elementary applications of these principles are introduced using a problem solving approach. This course is one of three courses in calculus-based general physics classes for majors in physics, chemistry, engineering, mathematics or other sciences.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93060	101	Lec	TTH	09:15 AM—11:05 AM	09/04/18— 12/20/18	S206	Castilla, Guillermo
	101	Lab	TTH	11:15 AM—12:35 PM	09/04/18— 12/20/18	S206	Castilla, Guillermo

This is a ZTC (zero textbook cost) section. If there is a required textbook, you will be able to access it online for free. To find out more about these courses and their availability, visit the ZTC webpage: <http://www.sjcc.edu/Library/Pages/ztc.aspx>

93062	102	Lec	MW	06:45 PM—08:35 PM	09/04/18— 12/20/18	S123	Khadka, Dhan
	102	Lab	MW	08:45 PM—10:05 PM	09/04/18— 12/20/18	S206	Huang, Yiyun
93063	103	Lec	MW	06:45 PM—08:35 PM	09/04/18— 12/20/18	S123	Khadka, Dhan
	103	Lab	MW	05:15 PM—06:35 PM	09/04/18— 12/20/18	S206	Khadka, Dhan

[PHYS 004B - General Physics 5.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: PHYS 004A and MATH 073 both with C or better

Corequisite: Or concurrent enrollment in MATH 073

Students learn conceptual aspects of electricity, magnetism, circuits, and Maxwell's equations, and the quantitative analysis of real world situations. This course is the second of three courses in calculus-based general physics, serving students majoring in engineering, chemistry, physics, mathematics and other sciences.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93064	101	Lec	MW	09:15 AM—11:05 AM	09/04/18— 12/20/18	S207	Castilla, Guillermo
	101	Lec	MW	09:15 AM—11:05 AM	09/04/18— 12/20/18	S207	Castilla, Guillermo
	101	Lab	MW	11:15 AM—12:35 PM	09/04/18— 12/20/18	S207	Castilla, Guillermo

This is a ZTC (zero textbook cost) section. If there is a required textbook, you will be able to access it online for free. To find out more about these courses and their availability, visit the ZTC webpage: <http://www.sjcc.edu/Library/Pages/ztc.aspx>

93065	102	Lec	MW	06:15 PM—08:05 PM	09/04/18— 12/20/18	S207	Le, Myphuong
	102	Lab	MW	08:15 PM—09:35 PM	09/04/18— 12/20/18	S207	Le, Myphuong

This is a ZTC (zero textbook cost) section. If there is a required textbook, you will be able to access it online for free. To find out more about these courses and their availability, visit the ZTC webpage: <http://www.sjcc.edu/Library/Pages/ztc.aspx>

[POLSC 001 - Politics and Govt in America 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students are introduced to national, California, and local governments and politics with an emphasis on the U.S. Constitution and the national government. Students will examine the historical origins of the development of the U.S. Constitution and the philosophy and principles used by the framers in the late 18th century. POLSC 001, along with HIST 001 or HIST-009 or HIST-021 or HIST-024 satisfies the District requirements in the study of U.S. Constitution, California, and local governments.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94690	101	Lec	MW	09:15 AM—10:35 AM	09/04/18— 12/20/18	B209	Herrington, Lisa
94691	102	Lec	TTH	12:15 PM—01:35 PM	09/04/18— 12/20/18	B209	Noori, Azatullah
94692	103	Lec	MW	01:45 PM—03:05 PM	09/04/18— 12/20/18	B208	Herrington, Lisa
94693	104	Online			09/04/18— 12/20/18		Crawford, Philip
95778	105	Online			10/29/18— 12/20/18		Noori, Azatullah

[POLSC 002 - Comparative Politics 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students are introduced to the comparative study of politics by examining the government, politics, and public policies of nations. Similarities and differences are explored and evaluated. Emphasis will be placed on contemporary political problems and how various nations confront and attempt to solve them.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94694	101	Lec	TTH	09:15 AM—10:35 AM	09/04/18— 12/20/18	GE201	Noori, Azatullah

[POLSC 004 - International Relations 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students are introduced to the study of world politics. They will be provided with a framework for analyzing world events and the broader dynamics of the relations among nations. Emphasis will be on theories of international relations, the causes and prevention of war, international law and organizations, international political economy, and the foreign policy process both in the United States and abroad. Attendance at an off-campus event may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95220	101	Online			09/04/18— 12/20/18		Quintero, Andres

This is an online section.

[PSYCH 010 - General Psychology 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students are introduced to the major theories, areas of study, and methodologies of contemporary psychology and the scientific study of human behavior. Topics addressed include biological and neurological processes and structure, genetics, life span development, consciousness, sensory processes, perception, learning, memory, language and thought, intelligence, motivation and emotion, stress, personality, psychopathology, and psychotherapy.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94695	101	Lec	TTH	09:15 AM—10:35 AM	09/04/18— 12/20/18	B209	Fortino, Frank
94696	102	Lec	MW	09:15 AM—10:35 AM	09/04/18— 12/20/18	B201	Carimbocas, Kaleen
94697	103	Lec	TTH	10:45 AM—12:05 PM	09/04/18— 12/20/18	B208	Fortino, Frank
94698	104	Lec	TTH	01:45 PM—03:05 PM	09/04/18— 12/20/18	B209	Fortino, Frank
94699	105	Lec	TH	06:15 PM—09:20 PM	09/04/18— 12/20/18	B102	Gonzalez, Elizabeth
	105	Lec	TH	06:15 PM—09:20 PM	09/04/18— 12/20/18	B102	Patel, Nirali
94700	106	Online			09/04/18— 10/26/18		Conroy, Mary
This is an 8 week online section.							
94701	107	Online			10/29/18— 12/20/18		Conroy, Mary
This is an 8 week online section.							
94702	108	Online			10/29/18— 12/20/18		Schellenberger, Tony
This is an 8 week online section.							
95527	109	Lec	TTH	07:55 AM—09:30 AM	09/04/18— 12/14/18	LND	Sanchez Ordaz, Arnold
This is a dual-enrollment section offered at Leland High School. It is reserved for students of Leland High School only.							
95779	110	Online			10/29/18— 12/20/18		Schellenberger, Tony

[PSYCH 012 - Social Psychology 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Recommended: PSYCH 010

This course introduces students to the study of how people think about, influence, and relate to one another. Topics include self concept, misperception, beliefs, attitudes, conformity, prejudice, liking, attitude change, first impressions, aggression, conflict, peacemaking, and service to others.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94703	101	Lec	MW	12:15 PM—01:35 PM	09/04/18— 12/20/18	GE207	Semone, Anne
95549	102	Lec	TTH	11:20 AM—12:55 PM	08/21/18— 12/04/18	LVHS	Semone, Anne

This is a dual-enrollment section offered at Luis Valdez High School. It is reserved for students of Luis Valdez High School only.

[PSYCH 022 - Research Methods in Psych 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 4** | **Write: 4** | **Math: 0**

Prerequisite: PSYCH 010 and MATH 063, both with C or better

Students will study various research methods with an emphasis on research design, experimental procedures,

instrumentation, and the collection, analysis, interpretation, and reporting of research data. Research design and methodology will be illustrated through a selected review of current research in neurophysiology, sensation, perception, learning, memory and/or human development.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94704	101	Lec	MW	10:45 AM—12:05 PM	09/04/18— 12/20/18	A213	Semone, Anne
95362	102	Online			09/04/18— 12/20/18		Richardson, Stacy
	102	Online			09/04/18— 12/20/18		Gonzalez, Elizabeth

This is an online section.

[PSYCH 031 - Biological Psychology 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 4** | **Write: 4** | **Math: 0**

Prerequisite: PSYCH 010 with C or better

Students are introduced to the scientific study of the biological basis of behavior and its fundamental role in the neurosciences. Physiological, hormonal, and neurochemical mechanisms, and brain-behavior relationships underlying the psychological phenomena of sensation, perception, regulatory processes, emotion, learning, memory, and psychological disorders will be addressed. Ethical standards for human and animal research are discussed. The history of the scientific study of brain-behavior relationships and mental processes will also be addressed.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94705	101	Online			09/04/18— 12/20/18		Sanchez Ordaz, Arnold

This is an online section.

95408	102	Online			09/04/18— 12/20/18		Sanchez Ordaz, Arnold
-------	-----	--------	--	--	--------------------	--	-----------------------

This is an online section.

[PSYCH 035 - Psychology of Women 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students will study significant physical and psychological issues of women within an historical, familial, societal, and cultural framework. They will explore a variety of experiences and issues which are traditionally examined from a male point of view. The psychological development of girls and women and gender development will be part of the discussion for this course. The concepts of development, adaptation, well-being, stereotypes, and the diversity of women will be included using psychological theories and current research.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94706	101	Lec	MW	10:45 AM—12:05 PM	09/04/18— 12/20/18	B204	Asai, Toshio
94707	102	Online			10/29/18— 12/20/18		Patel, Nirali

This is an 8 week online section.

95363	103	Online			09/04/18— 10/26/18		Richardson, Stacy
-------	-----	--------	--	--	--------------------	--	-------------------

This is an 8 week online section.

[PSYCH 060 - Personal Growth and Adjustment 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students will examine how psychology is applied in everyday life. A broad variety of topics including personality theories, values, social and intimate relationships, adjustments to development through the life span and psychological/physical wellness are examined. The influence of such factors such as a historical cohort, socioeconomic status, gender, ethnicity, and culture are considered as students analyze effective and ineffective personal growth and adjustment in context of contemporary society.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94708	101	Lec	T	06:15 PM—09:20 PM	09/04/18— 12/20/18	B204	Cohen, Harvey

[PSYCH 092 - Developmental Psychology 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students are introduced to developmental psychology. Human development is traced from conception through death. Students will study the biological, cognitive, emotional, and social factors affecting development and the interaction of these factors throughout the lifespan. Social contexts that influence the course of development such as culture, socioeconomic status, and historical time and place will be examined. Developmental tasks and potential developmental crises are identified for each of the age groups.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94709	101	Lec	TTH	01:45 PM—03:05 PM	09/04/18— 12/20/18	B102	Jackler, Frances
94710	102	Lec	MW	10:45 AM—12:05 PM	09/04/18— 12/20/18	B209	Patel, Nirali
94711	103	Online			09/04/18— 10/26/18		Conroy, Mary

This is an 8 week online section.

94712	104	Online			10/29/18— 12/20/18		Conroy, Mary
-------	-----	--------	--	--	--------------------	--	--------------

This is an 8 week online section.

95160 105 Lec W 06:15 PM—09:20 PM 09/04/18— 12/20/18 MIL-C1 Levy, Lorraine

This class is held at the SJCC Milpitas Extension: 1450 Escuela Parkway, Milpitas, CA 95035.

This is a ZTC (zero textbook cost) section. If there is a required textbook, you will be able to access it online for free. To find out more about these courses and their availability, visit the ZTC webpage: <http://www.sjcc.edu/Library/Pages/ztc.aspx>

[PSYCH 098 - Directed Study 3.00 Units](#)

Grading: O | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: PSYCH 010 with C or better

Individual or small groups of students who would benefit from Independent Study under the direction of faculty members in specific or related disciplines may develop individualized learning contracts designed to enhance their individual instructional programs. The students and the faculty member in consultation with the Division Dean will determine appropriate learning objectives and activities as well as the number of units to be earned. Instructions and the Learning Contract forms are available in the Division office. Repeatable to a maximum of 9 units across all disciplines.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95478	101				09/04/18— 12/20/18		Cook, Mary

This section is for ADS 177A & 177B students.

95529	102				09/04/18— 12/20/18		Asai, Toshio
-------	-----	--	--	--	--------------------	--	--------------

[PSYCH 099 - Abnormal Psychology 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 4** | **Write: 4** | **Math:**

Recommended: Completion of PSYCH 010

Students are introduced to the scientific study of psychopathology. Students study abnormal behavior from biological, psychological and sociocultural perspectives. The course examines the application of psychological principles to the diagnosis, understanding, and treatment of psychological disorders. Students also study both the practical and theoretical aspects of abnormal behavior, diagnostic techniques, and systems of prevention and remediation.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94713	101	Lec	M	06:15 PM—09:20 PM	09/04/18— 12/20/18	B102	Jackler, Frances

[PSYCH 100 - Human Sexuality 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students will study scientific information on human sexual functioning. Topics will include current research findings related to sexual behavior, social learning of sexual roles, anatomy and physiology of sexual response, social-cultural influence pertaining to sexual behavior, sexual adjustment and maladjustment. The course will also include topics covering sexual orientations, and, legal and political aspects of sexual behavior.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94714	101	Lec	TTH	09:15 AM—10:35 AM	09/04/18— 12/20/18	B102	Asai, Toshio
94715	102	Lec	MW	12:15 PM—02:05 PM	09/24/18— 12/20/18	GE123	Jackler, Frances

This is a late start section.

94716	103	Online			09/04/18— 12/20/18		Asai, Toshio
-------	-----	--------	--	--	--------------------	--	--------------

This is an online section.

[READ 101 - Analytical Reading 4.00 Units](#)

Grading: K | **Advisory Level** — **Read: 0** | **Write: 0** | **Math: 0**

Prerequisite: (4 units of READ 301 or ENGL 322) and (ENGL 330 or ENGL 335); all with P grade or placement based on assessment.

Students will read, discuss, and write about a variety of academic topics, contemporary themes, and social problems, using articles, text chapters, and fiction commonly assigned in college-level courses. Students will acquire proficiency in critical analysis and research, as well as vocabulary development, comprehension, and study skills.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95064	101	Hybrid	TH	09:15 AM—11:50 AM	10/04/18— 12/20/18	GE105	Bredl, Elaine
95067	103	Lec	TTH	10:45 AM—12:35 PM	09/04/18— 12/20/18	T313	Vasquez, Lisa
95068	104	Lec	MW	01:45 PM—03:35 PM	09/04/18— 12/20/18	B202	McGuire, Betty
95069	105	Lec	TTH	06:15 PM—08:05 PM	09/04/18— 12/20/18	GE217	Faravashi, Sorena
95070	106	Lec	TTH	10:15 AM—01:05 PM	10/02/18— 12/20/18	GE205	Berke, Michael
	106	Lec	TTH	10:15 AM—01:05 PM	10/02/18— 12/20/18	GE205	Berke, Michael
95071	107	Hybrid	W	09:15 AM—11:50 AM	10/03/18— 12/20/18	T313	Faravashi, Sorena

This is a late start hybrid section. There are both required in-person meetings and online work.

95546	108	Lec	MW	12:15 PM—02:05 PM	09/04/18— 12/20/18	T313	Vasquez, Lisa
-------	-----	-----	----	-------------------	--------------------	------	---------------

[READ 301 - Essentials of Reading 4.00 Units](#)

Grading: K | **Advisory Level** — **Read: 0** | **Write: 0** | **Math: 0**

Prerequisite: 3 units of (ENGL 321 or ENGL 341) or 6 units of READ 350 or (ESL 312 and ESL 313); all with P grade or placement based on assessment

Students will read, discuss, and write about a variety of academic topics, contemporary themes, and social problems, using articles, text chapters, and fiction typical of those found in college courses. Students acquire reading comprehension and vocabulary development skills and are introduced to critical reading and research.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95074	101	Lec	MW	09:15 AM—11:05 AM	09/04/18— 12/20/18	GE223	Vladimirov, Teri
95075	102	Hybrid	T	09:15 AM—11:50 AM	10/02/18— 12/20/18	GE105	Panayotova, Dora
This is a late start hybrid section. There are both required in-person meetings and online work.							
95076	103	Lec	TTH	01:15 PM—03:05 PM	09/04/18— 12/20/18	GE105	Vasquez, Lisa
95077	104	Hybrid	TH	06:15 PM—08:50 PM	10/04/18— 12/20/18	GE111	Vasquez, Lisa
	104	Hybrid	TH	06:15 PM—08:50 PM	10/04/18— 12/20/18	GE111	Vasquez, Lisa
This is a late start hybrid section. There are both required in-person meetings and online work.							
95078	105	Lec	TTH	06:15 PM—09:05 PM	10/02/18— 12/20/18	GE113	Stachnick, Michal

[READ 350 - Practical Reading 6.00 Units](#)

Grading: K | **Advisory Level** — **Read: 0** | **Write: 0** | **Math: 0**

Students will develop practical reading, writing, and study skills needed for success in college. Emphasis will be on identifying main ideas of readings, improving comprehension, increasing vocabulary, and building basic computer skills. Students will read a range of materials, including magazines and newspapers, online materials, and fiction.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95079	101	Lec	MW	09:15 AM—12:20 PM	09/04/18— 12/20/18	212	McGuire, Betty
95080	102	Lec	TTH	10:45 AM—01:50 PM	09/04/18— 12/20/18	B206	Vladimirov, Teri
95310	104	Lec	MW	10:30 AM—01:35 PM	09/04/18— 12/20/18	GE203	Panayotova, Dora

This section is part of the SAS program. To enroll, please contact the SAS office at 408-288-3746.

[REST 122 - Principles of Real Estate 3.00 Units](#)

Grading: O | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 2**

Students will explore the fundamental elements of real estate including real property characteristics, ownership, legal aspects, and the business of real estate. Class discussions will include a closer examination of the appropriate methods of co-ownership, the relationship between a broker and his salesperson, California real estate licensing laws, and real estate contracts. Students will solve various problems dealing with the business of real estate. This is a required course for the California Real Estate Salesperson license, an elective for the California Real Estate Broker license, and prepares students to take the state licensing exams.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94931	101	Hybrid			09/04/18— 12/20/18	T424	Votaw, Jesse

This is a hybrid class. Schedule for required on campus sessions to be provided. Mandatory orientation Tuesday, Sept. 4, 6-9:05pm room T-424.

[REST 125 - Real Estate Practice 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 2**

Recommended: REST 122

Students will study the operational aspects of agents engaged in the real estate business. Topics include, getting started in the business with respect to broker business models, regulatory requirements, and legal issues. Students will explore the various duties of an agent with emphasis on dual agency relationships. Students examine the marketing and sales cycle, transaction fulfillment process including listing, valuing, and marketing properties. This course also covers due diligence, contract negotiations, and the escrow process through closing. Tax issues, property management and leasing will also be covered. This is a required course for both the California Real Estate Salesperson and Real Estate Broker licenses.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94932	101	Hybrid			09/04/18— 12/20/18	T424	Votaw, Jesse

This is a hybrid class. Schedule for required on campus sessions to be provided. Mandatory orientation Tuesday, Sept. 4, 6:00-9:05pm, Room T424.

[SL 001A - ASL 1 3.00 Units](#)

Grading: O | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students are introduced to the expressive and receptive skills of American Sign Language (ASL). Students will acquire vocabulary and grammar to achieve beginning proficiency. Students will study aspects of Deaf Culture and ASL history. This

course corresponds to two years of high school study.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94798	101	Lec	TTH	09:15 AM—10:35 AM	09/04/18— 12/20/18	GE209C	Blair, Rufus
94799	102	Lec	TTH	12:15 PM—01:35 PM	09/04/18— 12/20/18	GE209C	Blair, Rufus
94800	103	Lec	T	06:15 PM—09:20 PM	09/04/18— 12/20/18	GE209C	Blair, Rufus
94803	106	Lec	TTH	03:00 PM—04:30 PM	09/04/18— 12/20/18	LND	Love, Celeste

This section is held at Leland High School: 6677 Camden Ave, San Jose, CA 95120.

95456	108	Lec	WF	12:40 PM—02:30 PM	09/05/18— 12/14/18	WG	Love, Celeste
-------	-----	-----	----	-------------------	--------------------	----	---------------

This is a dual-enrollment section. It is reserved for students at Willow Glen High School only.

95475	109	Lec	T	01:35 PM—02:55 PM	09/04/18— 12/20/18	GHS	Rawson, David
	109	Lec	TH	01:10 PM—02:40 PM	09/04/18— 12/20/18	GHS	Rawson, David

This is a dual-enrollment section. It is reserved for students at Gunderson High only.

95540	110	Lec	TH	02:20 PM—03:25 PM	08/16/18— 08/16/18	PIO	Trotto, Timothy
	110	Lec	T	02:15 PM—03:20 PM	08/21/18— 12/18/18	PIO	Trotto, Timothy
	110	Lec	TH	01:45 PM—03:15 PM	08/23/18— 12/13/18	PIO	Trotto, Timothy
	110	Lec	TH	02:20 PM—03:25 PM	10/11/18— 10/11/18	PIO	Trotto, Timothy

This is a dual-enrollment section offered at Pioneer High School. It is reserved for students of Pioneer High School only.

95551	111	Lec	MW	01:05 PM—02:35 PM	09/05/18— 12/17/18	MIL-C1	Blair, Rufus
-------	-----	-----	----	-------------------	--------------------	--------	--------------

This is a dual-enrollment section offered at Milpitas High School. It is reserved for students of Milpitas High School only.

SL 001B - ASL 2 3.00 Units

Grading: O | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: SL 001A with C or better

Students will continue the development of expressive and receptive skills in American Sign Language (ASL). Students will acquire vocabulary and grammar knowledge to achieve intermediate proficiency in the classroom and through attendance at Deaf cultural events. Students will study aspects of Deaf culture and Deaf history.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94805	101	Lec	MW	09:15 AM—10:35 AM	09/04/18— 12/20/18	GE209C	Blair, Rufus

SOC 010 - Introduction to Sociology 3.00 Units

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students use a sociological approach in the study of human behavior that includes a variety of perspectives. Students explore important concepts and principles in sociology, including culture, social structure, socialization, social institutions, groups, social interaction, social inequality, collective behavior, and social change in human societies.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94717	101	Lec	MW	12:15 PM—01:35 PM	09/04/18— 12/20/18	B204	Del Buono, Mai
94718	102	Lec	MW	01:45 PM—03:05 PM	09/04/18— 12/20/18	B204	Del Buono, Mai
94719	103	Lec	TTH	09:15 AM—10:35 AM	09/04/18— 12/20/18	B208	Del Buono, Barry
94720	104	Lec	TTH	10:45 AM—12:05 PM	09/04/18— 12/20/18	B204	Del Buono, Mai
94721	105	Online			09/04/18— 12/20/18		White, Khalid

This is an online section.

94722	106	Online			09/04/18— 12/20/18		White, Khalid
-------	-----	--------	--	--	--------------------	--	---------------

This is an online section.

95161	107	Lec	TTH	03:05 PM—04:25 PM	09/04/18— 12/20/18	MIL-C1	Pratap, Shaneel
-------	-----	-----	-----	-------------------	--------------------	--------	-----------------

This class is held at the SJCC Milpitas Extension: 1450 Escuela Parkway, Milpitas, CA 95035.

This is a ZTC (zero textbook cost) section. If there is a required textbook, you will be able to access it online for free. To find out more about these courses and their availability, visit the ZTC webpage: <http://www.sjcc.edu/Library/Pages/ztc.aspx>

95303	108	Online			10/29/18— 12/20/18		Del Buono, Barry
-------	-----	--------	--	--	--------------------	--	------------------

This is an 8 week online section.

95775	109	Online			10/29/18— 12/20/18		White, Khalid
-------	-----	--------	--	--	--------------------	--	---------------

SOC 011 - Social Problems 3.00 Units

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students explore sociological perspectives on contemporary social problems in the United States. Students examine the social processes through which issues come to be viewed as social problems and the dynamics through which groups attempt to respond to and solve these problems.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94723	101	Lec	MW	10:45 AM—12:05 PM	09/04/18— 12/20/18	GE127	Del Buono, Mai

94724	102	Lec	TTH	12:15 PM—01:35 PM	09/04/18— 12/20/18	B208	Del Buono, Mai
94725	103	Online			09/04/18— 12/20/18		Del Buono, Barry

This is an online section.

[SPAN 001A - Elementary Spanish 1 5.00 Units](#)

Credit by Exam: Yes **Grading: L** | **Advisory Level — Read: 3 | Write: 3 | Math:**

Students will acquire vocabulary and grammar knowledge, in this first of two courses, to achieve novice-low to novice-mid proficiency in Spanish language skills including understanding, speaking, reading, and writing Spanish. Students will develop an awareness of cultures of Latin America and Spain. This course is not recommended for native speakers of Spanish. This course corresponds to two years of high school study.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94807	101	Lec	MW	09:15 AM—11:40 AM	09/04/18— 12/20/18	GE219	Mancilla, Jeffrey
94808	102	Lec	TTH	09:15 AM—11:40 AM	09/04/18— 12/20/18	GE221	Gamez, Rebecca
94809	103	Lec	TTH	06:15 PM—08:40 PM	09/04/18— 12/20/18	GE221	Gamez, Rebecca
94810	104	Lec	MW	12:15 PM—02:40 PM	09/04/18— 12/20/18	GE205	Mancilla, Jeffrey

[SPAN 001B - Elementary Spanish 2 5.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math:**

Prerequisite: SPAN 001A with C or better

Students will continue to acquire vocabulary and grammar knowledge, in this second of two courses, to achieve novice-mid to novice-high proficiency in Spanish language skills including understanding, speaking, reading, and writing Spanish. Students will continue to develop an awareness of cultures of Latin America and Spain.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94812	101	Lec	TTH	12:15 PM—02:40 PM	09/04/18— 12/20/18	GE221	Gamez, Rebecca

[SPAN 002A - Intermediate Spanish 1 5.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math:**

Prerequisite: SPAN 001B with C or better

Students continue to develop their ability to understand, speak, read, and write the Spanish language at the novice-high to intermediate-low proficiency level. Students demonstrate an increased awareness of cultural norms, values, and culturally relevant customs and events. Students will be able to think critically by analyzing linguistic structures and reflecting on and making cross-cultural comparisons. This course will be instructed mainly in Spanish.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95251	102	Hybrid	W	09:15 AM—11:40 AM	09/04/18— 12/20/18	GE221	Gamez, Rebecca

This is a hybrid section. There are both required in-person meetings and online work.

[THEAT 002 - Beginning Acting 3.00 Units](#)

Grading: L | **Advisory Level — Read: 4 | Write: 4 | Math: 0**

Students will apply basic acting theory and techniques to in-class performances. They will develop skills of interpretation of drama using script analysis and characterization. Special attention is paid to skills for performance: memorization, stage movement, vocal production, and improvisation.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94726	101	Lec	MW	08:15 AM—09:05 AM	09/04/18— 12/20/18	D101	Reyes, Anita
	101	Lab	MW	09:15 AM—10:35 AM	09/04/18— 12/20/18	D101	Reyes, Anita

[THEAT 003 - Intermediate Acting 3.00 Units](#)

Grading: L | **Advisory Level — Read: 4 | Write: 4 | Math: 0**

Prerequisite: THEAT 002 with C or better

Students apply intermediate acting techniques to character study and scene work. Students will expand their understanding of the acting process through in-class performances, monologues, and scenes.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94727	101	Lec	MW	08:15 AM—09:05 AM	09/04/18— 12/20/18	D101	Reyes, Anita
	101	Lab	MW	09:15 AM—10:35 AM	09/04/18— 12/20/18	D101	Reyes, Anita

[THEAT 030 - Theatre Rehears/Perform 2.00V Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Prerequisite: General Audition

Students participate as actors during rehearsals and performances of a theatrical production. They will analyze the script, build a physical and psychological characterization, practice vocal and movement techniques for performance, and work as a

member of a creative ensemble.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95647	103	Lab			09/24/18— 12/09/18		Reyes, Anita

The play "Just Like Us" follows four young immigrants from Mexico. Start date: 9/25. Rehearsal schedule TBA; will work with students' schedules, expect four rehearsals per week. Tech week: 11/26 - 12/5. Performances: Dec. 6, 7, 8, and 9.

[THEAT 033 - Technical Theatre Production 2.00V Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students gain practical experience in technical theatre production in one or more of the following activities: building and maintaining sets, properties, and costumes; rigging, focusing and running lights; setting up and using sound equipment; stage and house management.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95648	102	Lab	MW	01:45 PM—03:15 PM	09/24/18— 12/09/18	D101	Reyes, Anita

[THEAT 040 - Introduction to Film 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students will be introduced to film and electronic media through viewing and analysis of cinema and video productions from a variety of cultures. The work of filmmakers and videographers is examined including screenwriting, cinematography, editing, visual and sound design, acting, and directing.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94730	101	Lec	F	09:00 AM—11:25 AM	09/04/18— 12/20/18	A112	Feldman, Eric
	101	Lab	F	11:35 AM—12:55 PM	09/04/18— 12/20/18	A112	Feldman, Eric
94731	102	Lec	W	06:00 PM—08:25 PM	09/04/18— 12/20/18	A112	Feldman, Eric
	102	Lab	W	08:35 PM—09:55 PM	09/04/18— 12/20/18	A112	Feldman, Eric

[VIET 001A - Elementary Vietnamese 1 5.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students develop skills for oral and written communication at the novice-low to novice-mid proficiency level in the Vietnamese language. Students study essential components of the language including pronunciation, vocabulary, grammar and syntax, and introduction to Vietnamese culture. Not recommended for native speakers of Vietnamese. This course corresponds to two years of high school study.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94815	101	Lec	MW	05:30 PM—07:55 PM	09/04/18— 12/20/18	GE221	Nguyen, Chau

[WE 088A - General Work Experience 6.00V Units](#)

Grading: O | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Corequisite: 1. Need not be enrolled in any other class during the semester besides Work Experience. 2. Must be employed or a volunteer at an approved work-site for the minimum number of hours per unit as stipulated for paid and unpaid status. Each un

General Work Experience Education is supervised employment which is intended to assist students in acquiring desirable work habits, attitudes and career awareness. The work experience need not be related to the students' educational goals, and can be paid or unpaid. Each unit of credit awarded requires 75 hours of paid employment, or 60 hours of unpaid employment. A maximum of 6 units of General Work Experience credit may be earned. Internship/job placement is not guaranteed.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94933	101	Work experience			09/04/18— 12/20/18		Castaneda, Susie
94934	102	Work experience			09/04/18— 12/20/18		Daire, Meiko