



Spring 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
91734	101	Lec	TTH	09:15 AM—11:40 AM	01/29/18— 05/25/18	T419	Ferrell, Linda
91735	102	Lec	MW	12:15 PM—02:40 PM	01/29/18— 05/25/18	T419	Ferrell, Linda
91736	103	Online			01/29/18— 05/25/18		Chawla, Gurdeep
This is an online class.							
91737	104	Lec	TTH	06:30 PM—08:55 PM	01/29/18— 05/25/18	T419	Martinelli, Mark

[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
91738	101	Lec	MW	09:15 AM—11:40 AM	01/29/18— 05/25/18	T419	Ferrell, Linda
	101	Lec	MW	09:15 AM—11:40 AM	01/29/18— 05/25/18	T419	Ferrell, Linda
91739	102	Lec	MW	06:30 PM—08:55 PM	01/29/18— 05/25/18	T418	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
91740	101	Online			01/29/18— 05/25/18		Chawla, Gurdeep
	101	Online			01/29/18— 05/25/18		Chawla, Gurdeep

[ACCTG 062 - Cost 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 study cost accounting principles, including essentials of job order, process cost, and standard cost accounting systems. They will focus on how cost accounting helps managers make better decisions for planning, controlling, and profitability analysis in a business environment as well as costing concepts for products, services, and customers. Topics covered in this course are of significant value in personal financial management as well.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
91742	101	Lec	TTH	06:30 PM—08:55 PM	01/29/18— 05/25/18	T418	Chambers, Mary

[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
91743	101	Lec	W	06:30 PM—09:35 PM	01/29/18— 05/25/18	T419	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
91744	101	Lec	M	04:00 PM—06:25 PM	01/29/18— 05/25/18	T418	Torres, Daniel
	101	Lab	W	04:00 PM—05:20 PM	01/29/18— 05/25/18	T418	Torres, Daniel
92500	102	Lec	S	01:00 PM—03:25 PM	01/29/18— 05/25/18	M304	Martinelli, Mark
	102	Lab	S	03:35 PM—04:55 PM	01/29/18— 05/25/18	M304	Martinelli, Mark

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

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

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
91745	101	Work experience			—		Ferrell, Linda

[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
91158	101	Lec	TH	09:00 AM—12:05 PM	01/29/18— 05/25/18	B204	Kendrick, Francelia
91159	102	Lec	W	06:15 PM—09:20 PM	01/29/18— 05/25/18	B206	Flores, Jose

[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
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[91160](#) 101 Lec W 09:00 AM—12:05 PM 01/29/18— 05/25/18 GE223 Grozier, Ivey

[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
91161	101	Lec	T	09:00 AM—12:05 PM	01/29/18— 05/25/18	B204	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
91162	101	Lec	M	09:00 AM—12:05 PM	01/29/18— 05/25/18	GE223	Grozier, Ivey

[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
91163	101	Lec	T	06:15 PM—09:20 PM	01/29/18— 05/25/18	GE223	Cook, Mary
92630	102	Lec	W	06:00 PM—09:05 PM	01/29/18— 05/25/18	OFC	Iacocca, Demetria

[ADS 075 - Indiv,Family,Group Counseling 3.00 Units](#)

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

Students examine the theories and purposes of various counseling approaches with individuals, groups, and families. They will also practice and demonstrate skills necessary for counseling families, individuals, and groups.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
91164	101	Lec	TH	06:15 PM—09:20 PM	01/29/18— 05/25/18	GE125	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
91165	101	Lec	M	06:15 PM—09:20 PM	01/29/18— 05/25/18	GE223	Flores, Jose

[ADS 077B - Supervised Practicum B 2.00 Units](#)

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

Prerequisite: ADS 077A with C or better

Students complete the clinical counseling experience hours in an approved chemical dependency treatment facility. Direct supervision is provided by a staff member meeting CCAPP (California Consortium of Addiction Programs and Professionals) approved standards. Students apply and integrate acquired knowledge and values. This "learning by doing" practicum fulfills the 255 hours required for certification essential to adequately prepare for professional practice.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
91166	101	Lec	M	06:15 PM—07:35 PM	01/29/18— 05/25/18	B202	Casper, Pauline

[ADS 080 - Addiction/Criminal Justice Pop 2.00 Units](#)

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

Students examine the addiction disease process and its role in criminality. Students will explore the criminal justice response to addiction, and historical and current trends in addressing the needs of the addicted offender in county, state, and federal incarceration settings.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
91168	101	Online			01/29/18— 03/23/18		Richardson, Stacy

This is an online class.

[ADS 081 - Criminal Justice & Addicts 2.00 Units](#)

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

Students explore addiction treatment services and intervention at each segment of the criminal justice system. The sectors covered in this course include: community policing, points of arrest, initial interventions for first-time offense, drug courts, response to relapse, prison services, and services regarding reentry into society.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
91170	101	Online			04/02/18— 05/19/18		Cook, Mary

This is an online class.

[ADS 089 - Overview of Core Functions 1.00 Units](#)

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

Students will review the Substance Abuse and Mental Health Services Administration (SAMHSA) Technical Assistance Publication (TAP) 21 core and global functions of addiction treatment in preparation for the International Certification and Reciprocity Consortium (IC&RC) exam for the California Certified Prevention Specialist (CCPS) process through the California Consortium of Addiction Professionals and Programs (CCAPP).

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92972	101	Lec	F	12:00 PM—08:05 PM	04/20/18— 04/21/18	B204	Cook, Mary
	101	Lec	S	09:00 AM—05:05 PM	04/20/18— 04/21/18	B204	Cook, Mary

[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
91171	101	Work experience			—		Casper, Pauline
91172	102	Work experience			—		Iacocca, Demetria
92725	103	Work experience			01/29/18— 05/25/18		Cook, Mary

This section is for students enrolled in PSYCH 98-101.

95144	104	Work experience			03/19/18— 05/25/18		Iacocca, Demetria
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[ADS 170 - LAADC Intro Chem Depend 1.50 Units](#)

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

Students learn about chemical dependency issues, including a historical perspective on alcohol and drug abuse and its impact on the community; the sociocultural factors that contribute to the use of drugs; issues for special populations; and the pattern and progression of chemical addiction. This is one of eight required courses for LAADC (Licensed Advanced Alcohol and Drug Counselor) certification. This course is not transferable and does not meet requirements of the AS Degree in Alcohol and Drug Studies.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
91173	101	Online			01/29/18— 03/16/18		Cook, Mary

This is an online class.

[ADS 173 - LAADC Case Management 1.50 Units](#)

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

Students will learn to conduct assessment, orientation, treatment planning, recordkeeping, and relapse prevention (aftercare planning) from both medical and social models in case management. 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.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
91174	101	Online			04/02/18— 05/05/18		Cook, Mary

This is an online class.

[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
91692	101	Lec	TTH	07:00 PM—08:20 PM	01/29/18— 05/25/18	212	Parent, Daniel
	101	Lab	TTH	05:30 PM—06:50 PM	01/29/18— 05/25/18	107L	Parent, Daniel
91694	102	Lec	TTH	07:00 PM—08:20 PM	01/29/18— 05/25/18	212	Parent, Daniel
	102	Lab	TTH	08:30 PM—09:50 PM	01/29/18— 05/25/18	107L	Parent, Daniel

[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
91695	101	Lec	MW	07:00 PM—08:20 PM	01/29/18— 05/25/18	212	Moran, Dennis
	101	Lab	MW	05:30 PM—06:50 PM	01/29/18— 05/25/18	208L	Moran, Dennis
91697	102	Lec	MW	07:00 PM—08:20 PM	01/29/18— 05/25/18	212	Moran, Dennis
	102	Lab	MW	08:30 PM—09:50 PM	01/29/18— 05/25/18	208L	Moran, Dennis
92660	103	Lec	TWTH	08:30 AM—10:20 AM	01/29/18— 03/23/18	208	Cronan, Jonathan
	103	Lab	TWTH	10:40 AM—12:30 PM	01/29/18— 03/23/18	208L	Cronan, Jonathan

[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
91698	101	Lec	M	06:00 PM—08:50 PM	01/29/18— 05/25/18	208	Cronan, Jonathan
	101	Lec	W	06:00 PM—06:50 PM	01/29/18— 05/25/18	208	Cronan, Jonathan
	101	Lab	W	07:00 PM—08:20 PM	01/29/18— 05/25/18	209L	Cronan, Jonathan

[AIRC 132 - Refrigeration Service 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 study the servicing of commercial refrigeration systems and applied thermodynamics. Students examine topics including the design and construction of walk-in coolers and freezers, cooling towers, piping and accessories, 3-phase load and control circuits. Green and sustainable energy concepts are also covered. Students study for and are able to take the EPA certification exam onsite.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
91701	101	Lec	T	06:00 PM—08:50 PM	01/29/18— 05/25/18	208	Cronan, Jonathan
	101	Lec	T	06:00 PM—08:50 PM	01/29/18— 05/25/18	208	Cronan, Jonathan
	101	Lec	TH	06:00 PM—06:50 PM	01/29/18— 05/25/18	208	Cronan, Jonathan
	101	Lec	TH	06:00 PM—06:50 PM	01/29/18— 05/25/18	208	Cronan, Jonathan

[AIRC 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.

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
91703	101	Work experience			—		Parent, Daniel
92747	102	Work experience			01/29/18— 05/25/18		Cronan, Jonathan

[AIRC 142 - Air Conditioning Control Sys 4.00 Units](#)**Grading:** L | **Advisory Level — Read: 3 | Write: 3 | Math: 1**

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

Students will study theory, application, and operation of Heating, Ventilating, and Air Conditioning (HVAC) control systems including electric, pneumatic, solid state, and digital control systems. Students will also study Energy Management Systems (EMS) and building applications, green technology, including fire/smoke, lighting, and heating and ventilation controls.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
91704	101	Lec	W	05:45 PM—09:50 PM	01/29/18— 05/25/18	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
91705	101	Lec	F	05:30 PM—06:20 PM	01/29/18— 05/25/18	210	Cannizzaro, Cassidy
	101	Lab	F	06:30 PM—09:35 PM	01/29/18— 05/25/18	210L	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
91758	101	Lec	MW	09:15 AM—10:35 AM	01/29/18— 05/25/18	GE127	Neumer, Keith
91759	102	Online			01/29/18— 05/25/18		Johnson, Alan
This is an online class.							
92520	103	Lec	MW	01:05 PM—02:35 PM	01/29/18— 05/25/18	MIL-C1	Corpuz, Armando

This is a dual-enrollment section for Milpitas High School students 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
91760	101	Lec	MW	10:45 AM—12:05 PM	01/29/18— 05/25/18	GE127	Millard, Robert

[AJ 013 - Criminal Procedures 3.00 Units](#)**Grading:** L | **Advisory Level — Read: 3 | Write: 3 | Math:**

Students are introduced to the history, legal terminology, and principles of criminal procedures. Students will examine

constitutional provisions, interpretation of statutory and case law, legal aspects of arrest, rules governing search and seizure, and institutional responsibilities of the criminal justice system within a multicultural society.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
91761	101	Online			01/29/18— 05/25/18		Johnson, Alan

This is an online class.

[AJ 014 - Contemporary Police Issues 3.00 Units](#)

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

Students will focus on both the historical and contemporary role of police in American society. Emphasis is placed on police hiring and training procedures, ethical issues, use of police discretion, police corruption, policing strategies, and the role of women and minorities in law enforcement.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
91766	101	Lec	TTH	10:45 AM—12:05 PM	01/29/18— 05/25/18	GE127	Millard, Robert

[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
91767	101	Lec	MW	12:15 PM—01:35 PM	01/29/18— 05/25/18	GE127	Hernandez, Mario

[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
92849	102	Lec	TTH	06:00 PM—08:50 PM	02/27/18— 05/22/18	GE127	Crawford, Jean

[AJ 110 - Narcotics and Drug Abuse 3.00 Units](#)

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

Students will explore the history and classification of legal and illegal psychoactive drugs including physiological and physical effects. Students will also examine historical and contemporary trends relating to criminalization, decriminalization, addiction, harm reduction, and the relationship between drug use and violence.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
91772	101	Lec	TTH	09:15 AM—10:35 AM	01/29/18— 05/25/18	GE127	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
91773	101	Online			01/29/18— 05/25/18		Johnson, Alan

This is an online class.

[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
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[91780](#) 101 Work
experience

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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. Other topics covered are 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
91999	101	Lec	TTH	03:15 PM—04:35 PM	01/29/18— 05/25/18	B208	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
91435	101	Lab	TTH	12:15 PM—01:35 PM	01/29/18— 05/25/18	TRK	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
92539	101	Lab	MW	10:45 AM—12:05 PM	01/29/18— 05/25/18	309	Rafat, Tait
92618	102	Lab	TTH	09:15 AM—10:35 AM	01/29/18— 05/25/18	309	Rafat, Tait
92619	103	Lab	MW	09:15 AM—10:35 AM	01/29/18— 05/25/18	309	Rafat, Tait
92620	104	Lab	TTH	10:45 AM—12:05 PM	01/29/18— 05/25/18	309	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
91181	101	Lec	MW	09:15 AM—10:05 AM	01/29/18— 05/25/18	A214	Kennedy, Deborah
	101	Lab	MW	10:15 AM—12:05 PM	01/29/18— 05/25/18	A214	Kennedy, Deborah

[ART 014 - Color Theory 3.00 Units](#)

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

Students study the principles, theories, and applications of additive and subtractive color in two dimensions. Topics will include major historical and contemporary color systems and the elements of design as they apply to color. Students will produce projects in applied color.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
91182	101	Lec	TTH	09:15 AM—10:05 AM	01/29/18— 05/25/18	A214	Brook-Kothlow, Ingrid
	101	Lab	TTH	10:15 AM—12:05 PM	01/29/18— 05/25/18	A214	Brook-Kothlow, Ingrid

[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
91183	101	Lec	MW	12:15 PM—01:05 PM	01/29/18— 05/25/18	A217	Bell, Judith
	101	Lec	MW	12:15 PM—01:05 PM	01/29/18— 05/25/18	A217	Bell, Judith
	101	Lab	MW	01:15 PM—03:05 PM	01/29/18— 05/25/18	A217	Bell, Judith

91184	102	Lec	TTH	09:15 AM—10:05 AM	01/29/18— 05/25/18	A217	Mathias, Eve
	102	Lab	TTH	10:15 AM—12:05 PM	01/29/18— 05/25/18	A217	Mathias, Eve

[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 it's place in human history and world culture will be covered. Field trips may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
91188	101	Lec	TTH	12:15 PM—01:05 PM	01/29/18— 05/25/18	A213	McGinley, John
	101	Lab	TTH	01:15 PM—03:05 PM	01/29/18— 05/25/18	A118	McGinley, John
91189	102	Lec	MW	06:15 PM—07:05 PM	01/29/18— 05/25/18	A213	McGinley, John
	102	Lab	MW	07:15 PM—09:05 PM	01/29/18— 05/25/18	A118	McGinley, John
91190	103	Lec	S	09:15 AM—11:05 AM	01/29/18— 05/25/18	A213	Stingle, Daniel
	103	Lab	S	11:15 AM—03:20 PM	01/29/18— 05/25/18	A118	Stingle, Daniel

[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
91191	101	Lec	TTH	12:15 PM—01:05 PM	01/29/18— 05/25/18	A213	McGinley, John
	101	Lab	TTH	01:15 PM—03:05 PM	01/29/18— 05/25/18	A118	McGinley, John
91192	102	Lec	MW	06:15 PM—07:05 PM	01/29/18— 05/25/18	A213	McGinley, John
	102	Lab	MW	07:15 PM—09:05 PM	01/29/18— 05/25/18	A118	McGinley, John
91193	103	Lec	S	09:15 AM—11:05 AM	01/29/18— 05/25/18	A213	Stingle, Daniel
	103	Lab	S	11:15 AM—03:20 PM	01/29/18— 05/25/18	A118	Stingle, Daniel

[ART 055A - Life Drawing I 3.00 Units](#)

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

Prerequisite: ART 024 with C or better

This is an advanced transfer-track course of the Visual Art program. It teaches students to draw the human figure from live models. Through practicing from "life", and not photos, students will be able to develop and refine their observation and rendering skills. Various methods of approach and techniques will be explored. Practical emphasis on the elements and principles of design and drawing will allow students to synthesize their knowledge from previous courses and practice the basics of proportion, modeling, perspective and anatomy.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
91194	101	Lec	MW	09:15 AM—10:05 AM	01/29/18— 05/25/18	A217	Mathias, Eve
	101	Lab	MW	10:15 AM—12:05 PM	01/29/18— 05/25/18	A217	Mathias, Eve

[ART 055B - Life Drawing II 3.00 Units](#)

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

Prerequisite: ART 055A with C or better

Students continue to examine and explore the drawing of the human figure, with emphasis on further practice of techniques while developing a personal artistic direction. Topics covered will include development of composition, use of multiple figures, integration of color, theme development, and exploration of expressive style, portraiture, and clothed and draped figures.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
91195	102	Lec	MW	09:15 AM—10:05 AM	01/29/18— 05/25/18	A217	Mathias, Eve
	102	Lab	MW	10:15 AM—12:05 PM	01/29/18— 05/25/18	A217	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
91196	101	Lec	MW	02:30 PM—03:20 PM	01/29/18— 05/25/18	T401	Rufeisen, Eduardo

101 Lab MW 03:30 PM—05:20 PM 01/29/18— 05/25/18 T401 Rufeisen, Eduardo

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

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

Recommended: Cross-platform computer literacy and file management competency 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
91197	101	Lec	F	09:15 AM—11:05 AM	01/29/18— 05/25/18	T303	Golder, Carla
	101	Lab	F	11:15 AM—03:20 PM	01/29/18— 05/25/18	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
91198	101	Lec	MW	02:30 PM—03:20 PM	01/29/18— 05/25/18	T401	Rufeisen, Eduardo
	101	Lab	MW	03:30 PM—05:20 PM	01/29/18— 05/25/18	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, edit, and digitize video for use in a variety of media. Topics will include an overview of tools available for digital video production, selecting and/ or creating video, audio and graphic elements, digitizing and editing video and audio elements. Copyright and legal issues will be discussed. Field trips may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
91300	101	Lec	TTH	02:30 PM—03:20 PM	01/29/18— 05/25/18	T303	MacGowan, Ciaran
	101	Lab	TTH	03:30 PM—05:20 PM	01/29/18— 05/25/18	T303	MacGowan, Ciaran

[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
91199	101	Lec	MW	10:45 AM—11:35 AM	01/29/18— 05/25/18	T401	Blumeneau, Audrey
	101	Lab	MW	11:45 AM—01:35 PM	01/29/18— 05/25/18	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
91200	101	Lec	MW	10:45 AM—11:35 AM	01/29/18— 05/25/18	T401	Blumeneau, Audrey
	101	Lab	MW	11:45 AM—01:35 PM	01/29/18— 05/25/18	T401	Blumeneau, Audrey

[ART 084A - Web Animation 1 3.00 Units](#)

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

Recommended: Computer literacy and ability to work with basic computer programming

Students will learn animation skills and techniques to produce a variety of animated presentations for the web using current software and programming languages. Projects will include animated banners, cartoons, web pages, and interactive presentations, and may include basic game construction.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92600	101	Lec	MW	02:00 PM—02:50 PM	01/29/18— 05/25/18	T203	Bhattacharyya, Jonali
	101	Lab	MW	03:00 PM—04:50 PM	01/29/18— 05/25/18	T203	Bhattacharyya, Jonali

[ART 084B - Web Animation 2 3.00 Units](#)

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

Prerequisite: ART 084A with C or better

Recommended: Computer literacy and ability to work with object oriented programming

Students will continue to develop their skills in creating animated presentations for the web using current software and programming languages. The focus will be on developing a deeper understanding and application of scripting languages, as well as the creation of advanced projects.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92602	101	Lec	MW	02:00 PM—02:50 PM	01/29/18— 05/25/18	T203	Bhattacharyya, Jonali
	101	Lab	MW	02:00 PM—02:50 PM	01/29/18— 05/25/18	T203	Bhattacharyya, Jonali

[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
91202	101	Lec	TTH	12:15 PM—01:05 PM	01/29/18— 05/25/18	A213	McGinley, John
	101	Lab	TTH	01:15 PM—03:05 PM	01/29/18— 05/25/18	A118	McGinley, John
91208	103	Lec	S	09:15 AM—11:05 AM	01/29/18— 05/25/18	A213	Stingle, Daniel
	103	Lab	S	11:15 AM—03:20 PM	01/29/18— 05/25/18	A118	Stingle, Daniel

[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
91209	101	Lec	TTH	09:15 AM—10:35 AM	01/29/18— 05/25/18	B102	Harris-Sintamarian, Emanuela
92000	102	Lec	TH	06:15 PM—09:20 PM	01/29/18— 05/25/18	MIL-C3	Harris-Sintamarian, Emanuela

This section is taught at the SJCC 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>

[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
91210	102	Lec	MW	09:15 AM—10:35 AM	01/29/18— 05/25/18	B102	Connor, Allison

[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
91211	101	Lec	M	06:15 PM—09:20 PM	01/29/18— 05/25/18	A112	Adkins, Jason
92001	102	Lec	MW	10:45 AM—12:05 PM	01/29/18— 05/25/18	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
92758	101				—		Bell, Judith

[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
90568	101	Lec	TTH	10:45 AM—12:05 PM	01/29/18— 05/25/18	S213	Chaharsough-Shirazi, Atousa
90573	102	Lec	TTH	09:15 AM—10:35 AM	01/29/18— 05/25/18	S213	Christen, Oliver
90602	103		M	10:45 AM—11:50 AM	01/29/18— 05/25/18	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>

90606	104	Lec	W	06:15 PM—09:20 PM	01/29/18— 05/25/18	S213	Chaharsough-Shirazi, Atousa
92313	105	Lec	TTH	01:05 PM—02:35 PM	01/29/18— 05/25/18	MIL-C1	Wegryn, Eric

[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
90609	101	Lab	M	06:15 PM—09:20 PM	01/29/18— 05/25/18	S213	Adham, Nargis
90611	102	Lab	T	12:30 PM—03:35 PM	01/29/18— 05/25/18	S213	Chaharsough-Shirazi, Atousa

[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
90690	101	Lec	MW	12:15 PM—01:35 PM	01/29/18— 05/25/18	S123	Hurst, Karen
	101	Lab	MW	08:45 AM—11:50 AM	01/29/18— 05/25/18	S130	Hurst, Karen
90691	102	Lec	MW	12:15 PM—01:35 PM	01/29/18— 05/25/18	S123	Hurst, Karen
	102	Lab	MW	02:00 PM—05:05 PM	01/29/18— 05/25/18	S130	Hurst, Karen

[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
90692	101	Lec	MW	08:45 AM—11:50 AM	01/29/18— 05/25/18	S133	Fitzgerald, Matthew
	101	Lab	MW	12:15 PM—01:35 PM	01/29/18— 05/25/18	S204	Fitzgerald, Matthew
90694	102	Lec	MW	06:00 PM—07:20 PM	01/29/18— 05/25/18	S133	Hubbard, Jonathan
	102	Lab	MW	07:30 PM—10:35 PM	01/29/18— 05/25/18	S133	Hubbard, Jonathan
92668	103	Lec	MW	12:15 PM—01:35 PM	01/29/18— 05/25/18	S204	Fitzgerald, Matthew
	103	Lab	MW	02:00 PM—05:00 PM	01/29/18— 05/25/18	S133	Markowitz, Timothy

[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
90695	101	Lec	TTH	09:15 AM—10:35 AM	01/29/18— 05/25/18	S122	Datta, Sanhita
	101	Lab	T	11:15 AM—02:20 PM	01/29/18— 05/25/18	S133	Datta, Sanhita
90696	102	Lec	TTH	09:15 AM—10:35 AM	01/29/18— 05/25/18	S122	Datta, Sanhita
	102	Lab	TH	11:15 AM—02:20 PM	01/29/18— 05/25/18	S133	Datta, Sanhita
90697	103	Lec	T	02:30 PM—05:35 PM	01/29/18— 05/25/18	S202	Datta, Sanhita
	103	Lab	TH	02:30 PM—05:35 PM	01/29/18— 05/25/18	S133	Datta, Sanhita
90698	104	Lec	T	06:15 PM—09:20 PM	01/29/18— 05/25/18	S133	Sainten, Adrienne
	104	Lab	TH	06:15 PM—09:30 PM	01/29/18— 05/25/18	S133	Sainten, Adrienne
90699	105	Lec	S	09:15 AM—12:20 PM	01/29/18— 05/25/18	S133	Krylova, Irina
	105	Lab	S	01:00 PM—04:05 PM	01/29/18— 05/25/18	S133	Krylova, Irina

[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
90700	101	Lec	MW	10:45 AM—12:05 PM	01/29/18— 05/25/18	S123	Keys, Sherri
	101	Lab	M	12:40 PM—03:45 PM	01/29/18— 05/25/18	S134	Keys, Sherri
90701	102	Lec	MW	10:45 AM—12:05 PM	01/29/18— 05/25/18	S123	Keys, Sherri
	102	Lab	W	12:40 PM—03:45 PM	01/29/18— 05/25/18	S134	Keys, Sherri
90702	103	Lec	TTH	10:45 AM—12:05 PM	01/29/18— 05/25/18	S122	Drazkiewicz, Aneta
	103	Lab	T	12:40 PM—03:45 PM	01/29/18— 05/25/18	S134	Drazkiewicz, Aneta
90704	105	Lec	MW	12:15 PM—01:35 PM	01/29/18— 05/25/18	S122	Johnson, Robert
	105	Lab	M	08:40 AM—11:45 AM	01/29/18— 05/25/18	S134	Johnson, Robert
90706	107	Lec	TTH	12:15 PM—01:35 PM	01/29/18— 05/25/18	S123	Hurst, Karen
	107	Lab	T	08:40 AM—11:45 AM	01/29/18— 05/25/18	S134	Hurst, Karen
90707	108	Lec	M	06:15 PM—09:20 PM	01/29/18— 05/25/18	S123	Pal, Gayatri
	108	Lab	T	06:15 PM—09:20 PM	01/29/18— 05/25/18	S134	Pal, Gayatri
90708	109	Lec	M	06:15 PM—09:20 PM	01/29/18— 05/25/18	S123	Pal, Gayatri
	109	Lab	W	06:15 PM—09:20 PM	01/29/18— 05/25/18	S134	Pal, Gayatri

[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
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90709	102	Lec	TTH	09:15 AM—10:35 AM	01/29/18— 05/25/18	S204	Krylova, Irina
90710	103	Lec	F	09:00 AM—12:05 PM	01/29/18— 05/25/18	S122	Sainten, Adrienne

[BIOL 066 - Botany 3.00 Units](#)

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

Students study plant anatomy, physiology, cellular morphology, and the ecological and social issues concerning plants. Students will also examine terrestrial and aquatic organisms and their evolution. BIOL 066 is a course designed to introduce majors and non-majors to plant biology. Field trips are required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
90711	101	Lec	MW	09:15 AM—10:35 AM	01/29/18— 05/25/18	S203	Bacigalupi, Gina

[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
90712	101	Lec	TTH	10:50 AM—12:10 PM	01/29/18— 05/25/18	S123	D'Eliscu, Peter
	101	Lab	TTH	07:35 AM—10:40 AM	01/29/18— 05/25/18	S126	D'Eliscu, Peter
90713	102	Lec	TTH	10:50 AM—12:10 PM	01/29/18— 05/25/18	S123	D'Eliscu, Peter
	102	Lab	TTH	02:00 PM—05:05 PM	01/29/18— 05/25/18	S126	D'Eliscu, Peter
90714	103	Lec	TTH	09:15 AM—10:35 AM	01/29/18— 05/25/18	S123	Koppikar, Saneet
	103	Lab	TTH	10:45 AM—01:50 PM	01/29/18— 05/25/18	S126	Koppikar, Saneet
90715	104	Lec	MW	10:45 AM—12:05 PM	01/29/18— 05/25/18	S203	D'Eliscu, Peter
	104	Lab	MW	07:30 AM—10:35 AM	01/29/18— 05/25/18	S126	D'Eliscu, Peter
	104	Lab	MW	07:30 AM—10:35 AM	01/29/18— 05/25/18	S126	D'Eliscu, Peter
90716	105	Lec	MW	06:00 PM—07:20 PM	01/29/18— 05/25/18	S122	Cabanilla, Joanne
	105	Lab	MW	07:30 PM—10:35 PM	01/29/18— 05/25/18	S126	Cabanilla, Joanne

[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
90717	101	Lec	MW	02:00 PM—03:20 PM	01/29/18— 05/25/18	S123	Rojo, Carlos
	101	Lab	MW	10:45 AM—01:50 PM	01/29/18— 05/25/18	S126	Rojo, Carlos
90718	102	Lec	MW	02:00 PM—03:20 PM	01/29/18— 05/25/18	S123	Rojo, Carlos
	102	Lab	MW	03:30 PM—06:35 PM	01/29/18— 05/25/18	S126	Rojo, Carlos
90719	103	Lec	TTH	05:00 PM—06:20 PM	01/29/18— 05/25/18	S123	Taylor, David
	103	Lab	TTH	06:30 PM—09:35 PM	01/29/18— 05/25/18	S126	Taylor, David
90720	104	Lec	THF	09:15 AM—10:35 AM	01/29/18— 05/25/18	S203	Rojo, Carlos
	104	Lab	THF	10:45 AM—01:50 PM	01/29/18— 05/25/18	S130	Rojo, Carlos
	104	Lab	THF	10:45 AM—01:50 PM	01/29/18— 05/25/18	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
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90721	101	Lec	TTH	12:15 PM—01:35 PM	01/29/18— 05/25/18	S122	Daniel, Ann
	101	Lab	TTH	08:30 AM—11:35 AM	01/29/18— 05/25/18	S132	Daniel, Ann
90722	102	Lec	TTH	12:15 PM—01:35 PM	01/29/18— 05/25/18	S122	Daniel, Ann
	102	Lab	TTH	01:45 PM—04:50 PM	01/29/18— 05/25/18	S132	Patki, Shamal
90723	103	Lec	TTH	05:15 PM—06:35 PM	01/29/18— 05/25/18	S122	Stryker, Joel
	103	Lab	TTH	06:45 PM—09:50 PM	01/29/18— 05/25/18	S132	Stryker, Joel
90724	104	Lec	MW	12:15 PM—01:35 PM	01/29/18— 05/25/18	S203	Gosavi, Nirmal
	104	Lab	MW	02:00 PM—05:05 PM	01/29/18— 05/25/18	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
92734	101				—		Hurst, Karen
92735	102				—		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
92067	101	Lec	W	03:00 PM—05:25 PM	01/29/18— 05/25/18	T212	Gebhart, Elizabeth
	101	Lab	M	03:00 PM—04:20 PM	01/29/18— 05/25/18	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
92068	101	Lec	W	03:00 PM—05:25 PM	01/29/18— 05/25/18	T212	Gebhart, Elizabeth
	101	Lab	M	03:00 PM—05:25 PM	01/29/18— 05/25/18	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
92069	101	Lec	W	03:00 PM—05:25 PM	01/29/18— 05/25/18	T212	Gebhart, Elizabeth
	101	Lab	M	03:00 PM—04:20 PM	01/29/18— 05/25/18	T212	Gebhart, Elizabeth

[BUS 007A - Business Language Skills 3.00 Units](#)

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

Students use and apply English language skills for business letter writing. Students practice and study grammar, word and number usage, punctuation, vocabulary, spelling, and other mechanics that apply to business writing.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92169	101	Lec	MW	10:45 AM—12:05 PM	01/29/18— 05/25/18	T213	Johnson, Christina

[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
92171	101	Online			01/29/18— 05/25/18		Layman, Norma

This is an online class.

92494	102	Lec	MW	09:15 AM—10:35 AM	01/29/18— 05/25/18	T213	Layman, Norma
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[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
92177	101	Lec	M	06:00 PM—09:05 PM	01/29/18— 05/25/18	T313	Tran, Philip
93314	102	Lec	TH	04:30 PM—08:35 PM	02/22/18— 05/17/18	T424	Lawson, Cecil
95314	103	Lec	TTH	06:00 PM—09:05 PM	04/03/18— 05/25/18		Tran, Philip

This section is part of the Nextflex program.

[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
92178	101	Lec	TTH	10:45 AM—12:05 PM	01/29/18— 05/25/18	T424	Dinh, Chi
92179	102	Lec	MW	12:15 PM—01:35 PM	01/29/18— 05/25/18	T424	Pritchard, Matthew
92180	103	Lec	W	06:00 PM—09:05 PM	01/29/18— 05/25/18	T424	Pham, Phu

[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
92181	101	Lec	MW	10:45 AM—12:05 PM	01/29/18— 05/25/18	T424	Lahai, Momoh
92182	102	Lec	TTH	12:15 PM—01:35 PM	01/29/18— 05/25/18	T424	Votaw, Jesse
92183	103	Lec	W	06:00 PM—09:05 PM	01/29/18— 05/25/18	T313	Lahai, Momoh
92184	104	Online			01/29/18— 05/25/18		Shan, Wenlei

This is an online class.

92748	108	Online			02/05/18— 05/25/18		Shan, Wenlei
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This is an online section.

[BUS 112 - Advertising/Promotion/Sales 3.00 Units](#)

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

Students are introduced to the fast-changing field of advertising and promotion. Students will study advertising through the integrated marketing communications approach. Topics include the marketing communication (Marcom) process and challenges, advertising decision making and management, and product and service promotions. Students will also study ethical, environmental and regulatory issues in Marcom and examine the role of various kinds of advertising media in product and service promotion.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92187	101	Lec	TH	06:00 PM—09:05 PM	01/29/18— 05/25/18	T313	Lahai, Momoh

[BUS 124 - International Marketing 3.00 Units](#)

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

Students study the essentials of marketing in the global market emphasizing areas necessary for developing and implementing a successful international marketing operation. Topics include: the dynamic global economy, differences in cultural, legal, political, social and economic systems, product development, pricing strategies, selection of distribution channels, logistics management, promotional strategies, negotiation styles, and personal selling.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92188	101	Lec	T	06:00 PM—09:05 PM	01/29/18— 05/25/18	T312	Lahai, Momoh

[BUS 126 - Retail Management 3.00 Units](#)

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

Students are introduced to the principles and practices of retail management. Topics covered include: site location, store design, staffing, merchandise strategy, pricing, advertising, and promotion.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92189	101	Lec	F	09:00 AM—12:05 PM	01/29/18— 05/25/18	T312	Lahai, Momoh

[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
92404	102	Online			01/29/18— 05/25/18		Johnson, Christina

This is an online class.

[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
92405	102	Online			01/29/18— 05/25/18		Branom, Mark
	102	Online			01/29/18— 05/25/18		Branom, Mark

This is one of a set of online classes being taught concurrently. This means you may only enroll in one of these sections for this semester: CA45D,55D,60D,65D,70D,75D,80D.

[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
92406	102	Online			01/29/18— 05/25/18		Johnson, Christina

This is an online class.

[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
92407	102	Online			01/29/18— 05/25/18		Branom, Mark

This is one of a set of online classes being taught concurrently. This means you may only enroll in one of these sections for this semester: CA45D,55D,60D,65D,70D,75D,80D.

[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
92408	102	Online			01/29/18— 05/25/18		Branom, Mark

This is one of a set of online classes being taught concurrently. This means you may only enroll in one of these sections for this semester: CA45D,55D,60D,65D,70D,75D,80D.

[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
92409	102	Online			01/29/18— 05/25/18		Branom, Mark

This is one of a set of online classes being taught concurrently. This means you may only enroll in one of these sections for this semester: CA45D,55D,60D,65D,70D,75D,80D.

[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
92410	102	Online			01/29/18— 05/25/18		Branom, Mark

This is one of a set of online classes being taught concurrently. This means you may only enroll in one of these sections for this semester: CA45D,55D,60D,65D,70D,75D,80D.

[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
92411	102	Online			01/29/18— 05/25/18		Branom, Mark

This is one of a set of online classes being taught concurrently. This means you may only enroll in one of these sections for this semester: CA45D,55D,60D,65D,70D,75D,80D.

[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
92656	101	Online			01/29/18— 05/25/18		Branom, Mark

This is one of a set of online classes being taught concurrently. This means you may only enroll in one of these sections for this semester: CA45D,55D,60D,65D,70D,75D,80D.

[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
92412	101	Lec	TH	06:00 PM—08:35 PM	01/29/18— 05/25/18	T202	Branom, Mark
	101	Lab	TH	08:45 PM—09:55 PM	01/29/18— 05/25/18	T202	Branom, Mark
92613	102	Lec	M	09:00 AM—11:25 AM	01/29/18— 05/25/18	T203	Branom, Mark
	102	Lab	W	09:00 AM—10:20 AM	01/29/18— 05/25/18	T203	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
90729	101	Lec	MW	10:45 AM—12:05 PM	01/29/18— 05/25/18	S204	Cabrera, Jose
	101	Lec	MW	10:45 AM—12:05 PM	01/29/18— 05/25/18	S204	Cabrera, Jose
	101	Lab	MW	12:35 PM—03:40 PM	01/29/18— 05/25/18	S209	Cabrera, Jose
90730	102	Lec	TTH	10:50 AM—12:10 PM	01/29/18— 05/25/18	S204	Wilcox, Allan
	102	Lab	TTH	07:35 AM—10:40 AM	01/29/18— 05/25/18	S209	Esfandiari, Melody
90731	103	Lec	TTH	10:50 AM—12:10 PM	01/29/18— 05/25/18	S204	Wilcox, Allan
	103	Lab	TTH	12:30 PM—03:35 PM	01/29/18— 05/25/18	S209	Wilcox, Allan
90732	104	Lec	MW	05:00 PM—06:20 PM	01/29/18— 05/25/18	S209	Cabrera, Jose
	104	Lab	MW	06:30 PM—09:35 PM	01/29/18— 05/25/18	S209	Carlson, William

[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
90733	101	Lec	TTH	12:30 PM—01:50 PM	01/29/18— 05/25/18	S202	Cantin, Lucas
	101	Lab	TTH	09:00 AM—12:05 PM	01/29/18— 05/25/18	S212	Cantin, Lucas
90734	102	Lec	TTH	12:30 PM—01:50 PM	01/29/18— 05/25/18	S202	Cantin, Lucas
	102	Lab	TTH	02:00 PM—05:05 PM	01/29/18— 05/25/18	S212	Cantin, Lucas
	102	Lab	TTH	02:00 PM—05:05 PM	01/29/18— 05/25/18	S212	Cantin, Lucas
90735	103	Lec	MW	05:45 PM—07:05 PM	01/29/18— 05/25/18	S203	Haynes, Russell
	103	Lab	MW	07:15 PM—10:20 PM	01/29/18— 05/25/18	S212	Haynes, Russell

[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
90736	101	Online			01/29/18— 05/25/18		Lazik, Iyun

This course is fully online and experiments will be performed at home.

[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
90737	101	Lec	MW	07:35 AM—08:55 AM	01/29/18— 05/25/18	S203	Lazik, Iyun
	101	Lab	MW	09:05 AM—12:10 PM	01/29/18— 05/25/18	S208	Lazik, Iyun
90738	102	Lec	TTH	05:45 PM—07:05 PM	01/29/18— 05/25/18	S203	Jahangir, Alam
	102	Lab	TTH	07:15 PM—10:20 PM	01/29/18— 05/25/18	S208	Jahangir, Alam

[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
90739	101	Lec	TTH	10:45 AM—12:05 PM	01/29/18— 05/25/18	S202	Nguyen, Kimloan
	101	Lab	TTH	12:30 PM—03:35 PM	01/29/18— 05/25/18	S208	Nguyen, Kimloan
90740	102	Lec	TTH	10:45 AM—12:05 PM	01/29/18— 05/25/18	S202	Nguyen, Kimloan
	102	Lab	TTH	07:30 AM—10:35 AM	01/29/18— 05/25/18	S208	Nguyen, Kimloan

[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
90741	101	Lec	TTH	09:15 AM—10:35 AM	01/29/18— 05/25/18	S202	Song, John
	101	Lab	T	10:45 AM—01:50 PM	01/29/18— 05/25/18	S211	Song, John
90742	102	Lec	TTH	09:15 AM—10:35 AM	01/29/18— 05/25/18	S202	Song, John
	102	Lab	TH	10:45 AM—01:50 PM	01/29/18— 05/25/18	S211	Song, John
90743	103	Lec	MW	11:00 AM—12:20 PM	01/29/18— 05/25/18	S202	Cantin, Lucas
	103	Lab	M	07:45 AM—10:50 AM	01/29/18— 05/25/18	S211	Burce, Gary
90744	104	Lec	MW	02:15 PM—03:35 PM	01/29/18— 05/25/18	S202	Dipietro, Richard
	104	Lab	M	03:45 PM—06:50 PM	01/29/18— 05/25/18	S211	Dipietro, Richard
90745	105	Lec	M	06:15 PM—09:20 PM	01/29/18— 05/25/18	S204	Burce, Gary
	105	Lab	W	06:15 PM—09:20 PM	01/29/18— 05/25/18	S211	Burce, Gary
90746	106	Lec	M	06:15 PM—09:20 PM	01/29/18— 05/25/18	S204	Burce, Gary
	106	Lab	TH	06:15 PM—09:20 PM	01/29/18— 05/25/18	S211	Mar, Brendan

[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
90747	101	Lec	MW	09:15 AM—10:35 AM	01/29/18— 05/25/18	S123	Cantin, Lucas
	101	Lab	M	11:00 AM—02:05 PM	01/29/18— 05/25/18	S212	Nguyen, Kimloan
90748	102	Lec	TTH	12:15 PM—01:35 PM	01/29/18— 05/25/18	S204	Guha, Nisha
	102	Lab	TH	02:00 PM—05:05 PM	01/29/18— 05/25/18	S211	Guha, Nisha
90749	103	Lec	T	06:15 PM—09:20 PM	01/29/18— 05/25/18	S212	Ibrahim, Sami
	103	Lab	TH	06:15 PM—09:20 PM	01/29/18— 05/25/18	S212	Ibrahim, Sami

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

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

Prerequisite: CHEM 030A or CHEM 032A or CHEM 015 or CHEM 001A; all with C or better

This is a second-semester course in introductory chemistry covering the major classes of organic and biochemical compounds as they relate to the chemistry of life processes (i.e. metabolic pathways). Students will study hydrocarbons including aromatics, as well as alcohols, phenols, ethers, thiols, disulfides, alkyl halides, amines, aldehydes, ketones, carboxylic acids and derivatives thereof (i.e. esters, amides), carbohydrates, lipids, amino acids, vitamins, enzymes, polymers and nucleic acids. The course is designed to support students majoring in allied health-related fields and the emergency technician programs.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
90778	101	Lec	TH	06:30 PM—09:35 PM	01/29/18— 05/25/18	S205	Salehi, Niloofar
	101	Lab	T	06:30 PM—09:35 PM	01/29/18— 05/25/18	S211	Salehi, Niloofar

[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
92736	101				01/29/18— 05/25/18		Lazik, Iyun
92738	102				—		Ibrahim, Sami
92739	103				—		Cabrera, Jose
92740	104				01/29/18— 05/25/18		Cantin, Lucas
92744	105				—		Cabrera, Jose

[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
92447	101	Online			01/29/18— 05/25/18		Sengal, Kidane

This is an online class.

[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
92449	101	Online			01/29/18— 03/23/18		Sengal, Kidane

This is an online class.

[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
92450	101	Online			04/02/18— 05/25/18		Sengal, Kidane

This is an online class.

[CIS 020A - Advanced XML 3.00 Units](#)

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

Recommended: Completion of CIS 020, or equivalent, is strongly recommended

Students will study XML markup language to develop advanced, real world applications. Topics will include XML schema languages, web services, APIs, and databases.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92453	101	Online			01/29/18— 05/25/18		Branom, Mark
	101	Online			01/29/18— 05/25/18		Branom, Mark

This is an online class.

[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
92454	101	Online			01/29/18— 05/25/18		Sengal, Kidane

This is an online class.

[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
92455	101	Online			01/29/18— 05/25/18		Tsao, Chung-Wen
	101	Online			01/29/18— 05/25/18		Tsao, Chung-Wen

This is an online class.

92529	102	Lec	M	05:30 PM—07:55 PM	01/29/18— 05/25/18	MIL-TECH	Dorairaj, Sanjay
	102	Lab	M	08:05 PM—09:25 PM	01/29/18— 05/25/18	MIL-TECH	Dorairaj, Sanjay

This section is taught at the SJCC 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>

[CIS 037 - SQL Fundamentals 3.00 Units](#)

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

Students learn and apply SQL (Structured Query Language), to access and manipulate relational databases. Topics include simple and multiple queries, database creation, dynamic and embedded SQL, and data warehousing.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92456	101	Online			01/29/18— 05/25/18		Mandyam, Srinivasan
	101	Online			01/29/18— 05/25/18		Mandyam, Srinivasan

This is an online class.

[CIS 038 - Programming the Mobile Web 3.00 Units](#)

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

Students learn to create effective and rich application experiences for mobile web browsers. Students also learn how to create offline applications that will be installed in the mobile device.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92457	101	Online			01/29/18— 05/25/18		Mandyam, Srinivasan
	101	Online			01/29/18— 05/25/18		Mandyam, Srinivasan

This is an online class.

[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
92458	101	Lec	M	09:15 PM—10:05 PM	01/29/18— 05/25/18	T213	Lundie, Clem
	101	Lec	M	06:00 PM—08:05 PM	01/29/18— 05/25/18	T213	Lundie, Clem
	101	Lab	M	08:15 PM—09:05 PM	01/29/18— 05/25/18	T213	Lundie, Clem
92459	102	Lec	TH	09:15 PM—10:05 PM	01/29/18— 05/25/18	T213	Lundie, Clem
	102	Lec	TH	06:00 PM—08:05 PM	01/29/18— 05/25/18	T213	Lundie, Clem
	102	Lab	TH	08:15 PM—09:05 PM	01/29/18— 05/25/18	T213	Lundie, Clem
92460	103	Lec	W	10:45 AM—01:50 PM	01/29/18— 05/25/18	T205	Gee, Larry
	103	Lab	W	02:00 PM—02:50 PM	01/29/18— 05/25/18	T205	Gee, Larry
92462	105	Online			—		Sengal, Kidane
	105	Online			—		Sengal, Kidane
	105	Online			—		Sengal, Kidane
	105	Online			—		Sengal, Kidane

This is an online class.

92463	106	Online			01/29/18— 05/25/18		Lundie, Clem
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This is an online class.

92503	107	Lec	T	08:00 AM—11:05 AM	01/29/18— 05/25/18	T213	Gee, Larry
	107	Lab	T	11:15 AM—12:05 PM	01/29/18— 05/25/18	T213	Gee, Larry

[CIS 047 - Apache, PHP, MySQL 3.00 Units](#)

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

Students will study how to build and maintain industry-class websites. Students will study the basics of open-source web-server (Apache). Students will gain knowledge to use and implement the most widely used open-source server-side scripting language (PHP) along with the most popular open-source relational database (MySQL).

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92464	101	Online			01/29/18— 05/25/18		Branom, Mark
	101	Online			01/29/18— 05/25/18		Branom, Mark

This is an online class.

[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
92465	101	Online			01/29/18— 05/25/18		McElroy, Daniel
	101	Online			01/29/18— 05/25/18		McElroy, Daniel

This is an online class.

92466	104	Lec	M	10:45 AM—01:10 PM	01/29/18— 05/25/18	T202	Eftekhari, Kamran
	104	Lab	W	10:45 AM—12:05 PM	01/29/18— 05/25/18	T202	Eftekhari, Kamran

[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
92468	101	Lec	M	06:00 PM—08:25 PM	01/29/18— 05/25/18	T212	Tayco, Philip
	101	Lab	M	08:35 PM—09:55 PM	01/29/18— 05/25/18	T212	Tayco, Philip

[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
92470	101	Lec	TW	05:00 PM—07:20 PM	01/29/18— 02/28/18	T306	Lundie, Clem
	101	Lab	TW	07:30 PM—09:50 PM	01/29/18— 02/28/18	T306	Lundie, Clem

[CIS 062B - A+ Core PC Hardware Tech 2.00 Units](#)

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

Prerequisite: CIS 062A with C or better

Students acquire the hands-on skills needed to diagnose hardware problems, configure PC components, and replace defective computer parts. Students learn how to install boards, configure multiple hard drives, add peripheral devices, work with network adapters, solve basic printer problems, and modify CMOS setups. Other topics include diagnostic software, hardware procedures, virtualization and hard drive imaging. This class prepares students for the current CompTia A+ certification exams.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92471	101	Lec	TW	05:00 PM—07:20 PM	03/06/18— 04/11/18	T306	Lundie, Clem
	101	Lab	TW	07:30 PM—09:50 PM	03/06/18— 04/11/18	T306	Lundie, Clem
	101	Lab	TW	07:30 PM—09:50 PM	03/06/18— 04/11/18	T306	Lundie, Clem

[CIS 062C - A+ Core OS Technology 2.00 Units](#)

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

Prerequisite: CIS 062A with C or better

Students will acquire skills to diagnose, load and setup a wide array of operating systems. Topics include the use of the command prompt, essential utilities, boot files, file systems, OS installation procedures, Windows configuration, hard disk partitioning, backup, and disaster recovery. The Cloud, Virtualization, and hard disk imaging solutions will be discussed. This class prepares students for CompTIA's A+ certification exams.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92472	101	Lec	TW	05:00 PM—06:50 PM	04/17/18— 05/23/18	T306	Lundie, Clem
	101	Lab	TW	07:00 PM—08:50 PM	04/17/18— 05/23/18	T306	Lundie, Clem

[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
92474	101	Online			01/29/18— 05/25/18		McElroy, Daniel
	101	Online			01/29/18— 05/25/18		McElroy, Daniel

This is an online class.

[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
92475	101	Lec	T	06:00 PM—08:25 PM	01/29/18— 05/25/18	T212	Tayco, Philip
	101	Lab	T	08:35 PM—09:55 PM	01/29/18— 05/25/18	T212	Tayco, Philip

[CIS 106 - Coding Acad: Intro Comp Coding 2.00 Units](#)

Grading: O | **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
92726	101	Lec	T	06:00 PM—06:50 PM	01/29/18— 06/16/18	MIL-TECH	Branom, Mark
	101	Lab	S	10:00 AM—12:50 PM	01/29/18— 06/16/18	MIL-L1	Branom, Mark

This section is taught at the SJCC Milpitas Extension, 1450 Escuela Parkway, Milpitas.

92742	102	Lec	W	06:00 PM—06:50 PM	01/29/18— 06/16/18	MIL-TECH	Dorairaj, Sanjay
	102	Lab	S	10:00 AM—12:50 PM	01/29/18— 06/16/18	MIL-TECH	Dorairaj, Sanjay

This section is taught at the SJCC Milpitas Extension, 1450 Escuela Parkway, Milpitas.

[CIS 157 - Introduction to Unix/Linux 3.00 Units](#)

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

Students will learn in this introductory course, the fundamentals of coding, publishing, and compiling web pages into websites. They will gain knowledge and use Cascading Style Sheets (CSS) and HTML languages

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92476	101	Lec	W	06:00 PM—08:25 PM	01/29/18— 05/25/18	T212	Workeneh, Yeheyis
	101	Lab	W	08:35 PM—09:55 PM	01/29/18— 05/25/18	T212	Workeneh, Yeheyis

[CNSTR 101A - Tools, Materials, & Processes 4.00 Units](#)

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
91914	101	Lec	MTWTH	10:00 AM—11:20 AM	01/29/18— 03/23/18	CT114	Lomax, David
	101	Lab	MTWTH	11:30 AM—12:50 PM	01/29/18— 03/23/18	CT113	Lomax, David
91915	102	Lec	TTH	06:00 PM—07:20 PM	01/29/18— 05/25/18	CT113	Cota, Joe
	102	Lab	TTH	07:30 PM—08:50 PM	01/29/18— 05/25/18	CT113	Cota, Joe

[CNSTR 101B - Residential Constr Framing 4.00 Units](#)

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
91916	101	Lec	MTWTH	10:00 AM—11:20 AM	04/02/18— 05/25/18	CT114	Lomax, David
	101	Lab	MTWTH	11:30 AM—12:50 PM	04/02/18— 05/25/18	CT112	Lomax, David

[CNSTR 102A - Residential Plumb Systems 3.00 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
91917	101	Lec	TTH	06:00 PM—06:50 PM	01/29/18— 05/25/18	CT117	Krause, Warren
	101	Lab	TTH	07:00 PM—08:20 PM	01/29/18— 05/25/18	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
91918	101	Lec	S	08:30 AM—11:35 AM	01/29/18— 05/25/18	CT117	Rowhani, Rahm
	101	Lab	S	11:45 AM—02:50 PM	01/29/18— 05/25/18	CT117	Rowhani, Rahm
91919	102	Lec	MW	06:00 PM—07:20 PM	01/29/18— 05/25/18	CT117	Hall, Lee
	102	Lab	MW	07:30 PM—08:50 PM	01/29/18— 05/25/18	CT117	Hall, Lee

[CNSTR 103 - Roof Framing Systems 4.00 Units](#)

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

Corequisite: CNSTR 101A

Students will be introduced to the theory and practice of roof framing for residential dwellings. Topics covered include erecting trusses, rafter length calculations for common, hip, valley and jack rafters, ridge board lengths, techniques for cutting, installing, bracing, sheathing and fascia for rafters. Install of trusses will also be included. Students are introduced to green construction materials and their applications. Field trips may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
91920	101	Lec	MTWTH	01:30 PM—02:50 PM	01/29/18— 03/23/18	CT114	Lomax, David
	101	Lab	MTWTH	03:00 PM—04:20 PM	01/29/18— 03/23/18	CT112	Lomax, David
	101	Lab	MTWTH	03:00 PM—04:20 PM	01/29/18— 03/23/18	CT112	Lomax, David

[CNSTR 110 - Architect Drawing and Planning 3.00 Units](#)

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

Recommended: Completion of CNSTR 106

Students learn the fundamentals of designing a home, choosing the site area, and the most important factors involved in construction drawings using CADD (Computer Aided Design and Drafting) software. Students will prepare a set of drawings that include a plot plan; foundation, roof and floor plans; electrical and plumbing plans; sectional, detail and elevation views; door, window and finish schedules. The class will also study building codes, building methods, estimating using computer take offs and drawing illustration techniques. Each student will complete a complete set of drawings for their dream house.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
91923	101	Lec	MW	06:00 PM—06:50 PM	01/29/18— 05/25/18	T205	Lowe, Leland
	101	Lab	MW	07:00 PM—08:50 PM	01/29/18— 05/25/18	T205	Lowe, Leland

[CNSTR 115 - Blueprint Reading 2.00 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
92691	103	Lec	TTH	12:55 PM—05:00 PM	04/02/18— 04/26/18	CT114	Cota, Joe

[CNSTR 116 - Estimating 2.00 Units](#)

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

Students will be introduced to the basic concepts of construction cost estimating and how to estimate the quantity of labor and materials needed, as well as overhead, management and profit, and to determine the cost of a construction project. Students will work from actual plans to calculate the cost of trade and subcontract work, transportation, insurance, and permits for residential and commercial projects. Students will also become familiar with estimating green construction materials and specifications.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92692	103	Lec	TTH	12:20 PM—05:00 PM	05/01/18— 05/25/18	CT114	Cota, Joe

[CNSTR 117 - OSHA Safety Standards 1.00 Units](#)

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

Students will receive 10-hour outreach training which concentrates on OSHA safety for entry level construction workers. Students will be taught to recognize and prevent hazards which a worker may encounter at a construction site. Students will be issued a 10-hour OSHA card upon successful completion of the class.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92628	102	Lec	S	03:00 PM—08:30 PM	05/01/18— 05/24/18	CT114	Abrami, Dan

[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
92729	102	Lec	MW	01:30 PM—04:20 PM	04/02/18— 04/07/18	CT111	Lomax, David
	102	Lec	S	10:00 AM—03:50 PM	04/02/18— 04/07/18	CT111	Lomax, David
	102	Lec	F	10:00 AM—02:50 PM	04/02/18— 04/07/18	CT111	Lomax, David

[CNSTR 128 - NEC & Calculations 4.00 Units](#)

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

Recommended: CNSTR 102B and/or other related trade knowledge strongly recommended

Students will be introduced to the requirements of the National Electrical Code (NEC) and standards. Students will be able to recognize electrical code violations that are associated with residential and commercial installations. Students will learn how to do the calculations for load, conduit and box fill, as well as conductor, transformer, and residential service sizing. This course meets the state requirement for entry level electricians to obtain their trainee card. The course also prepares students for the state journeyman certification exam and other field related exams.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
91928	101	Lec	F	06:00 PM—10:05 PM	01/29/18— 05/25/18	CT114	Gorginian, Edward

[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
95194	101	Lab	MTWTHF	08:00 AM—11:30 AM	04/09/18— 04/19/18	210	Long, Lisa
	101	Lab	MTWTHF	08:00 AM—11:30 AM	04/09/18— 04/19/18	210	Mendez, Jose
	101	Lab	MTWTHF	12:35 PM—03:00 PM	04/09/18— 04/19/18	210	Long, Lisa
	101	Lab	MTWTHF	12:35 PM—03:00 PM	04/09/18— 04/19/18	210	Mendez, Jose

[CNSTR 501 - Bldg Trades Apprenticeship 2 0.00 Units](#)

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

Students interested in becoming a union construction worker increase their knowledge of apprenticeship program of the North American Building Trades Union. They will continue to learn contextualized construction math, history of labor unions, trades available, and gain awareness in workplace diversity. Students acquire skills to earn ASHI - approved adult CPR, AED and Basic First Aid certification. Field trips may be included.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95195	101	Lab	MTWTHF	12:35 PM—03:00 PM	04/20/18— 05/01/18	210	Long, Lisa
	101	Lab	MTWTHF	08:00 AM—11:30 AM	04/20/18— 05/01/18	210	Long, Lisa
	101	Lab	MTWTHF	08:00 AM—11:30 AM	04/20/18— 05/01/18	210	Mendez, Jose
	101	Lab	MTWTHF	12:35 PM—03:00 PM	04/20/18— 05/01/18	210	Mendez, Jose

[CNSTR 502 - Bldg Trades Apprenticeship 3 0.00 Units](#)

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

Students interested in becoming a union construction worker advance their knowledge of apprenticeship program of the North American Building Trades Union. They will be introduced to blue prints and blue print reading and OSHA regulations in the workplace. They will continue examination of work place rights, career navigation techniques and employment interviewing. Field trips may be included.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95196	101	Lab	MTWTHF	08:00 AM—11:30 AM	05/02/18— 05/11/18	210	Long, Lisa
	101	Lab	MTWTHF	12:35 PM—03:00 PM	05/02/18— 05/11/18	210	Mendez, Jose
	101	Lab	MTWTHF	12:35 PM—03:00 PM	05/02/18— 05/11/18	210	Long, Lisa
	101	Lab	MTWTHF	08:00 AM—11:30 AM	05/02/18— 05/11/18	210	Mendez, Jose

[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
91888	102	Lec	TTH	01:45 PM—03:05 PM	01/29/18— 05/25/18	T304	Lancaster, Christopher
91889	103	Lec	MW	10:45 AM—12:05 PM	01/29/18— 05/25/18	T304	Lancaster, Christopher
91890	104	Lec	T	06:15 PM—09:20 PM	01/29/18— 05/25/18	T304	Avila, Christina
91895	105	Lec	W	06:15 PM—09:20 PM	01/29/18— 05/25/18	MIL-C3	Burkhamer, Sara

This section is taught at the SJCC 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>

[COMS 018 - Intro to Communication Studies 3.00 Units](#)

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

Recommended: Prior completion of ENGL 001A is highly recommended

Students examine the discipline of communication studies with emphasis on multiple epistemological, theoretical, and methodological issues relevant to the systematic inquiry and pursuit of knowledge about human communication. Students explore the basic history, assumptions, principles, processes, variables, methods, and specializations of human communication as an academic field of study.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
91891	101	Lec	TTH	10:45 AM—12:05 PM	01/29/18— 05/25/18	T210	Lancaster, Christopher

[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
91892	101	Lec	MW	07:45 AM—09:05 AM	01/29/18— 05/25/18	T210	Laczko, Scott
91893	102	Lec	MW	09:15 AM—10:35 AM	01/29/18— 05/25/18	T210	Laczko, Scott
91894	103	Lec	F	09:15 AM—12:20 PM	01/29/18— 05/25/18	T210	Giacalone, Shelley
91896	104	Lec	TTH	10:45 AM—12:05 PM	01/29/18— 05/25/18	T313	Eckstone, Stephen
91897	105	Lec	MW	12:15 PM—01:35 PM	01/29/18— 05/25/18	T210	Avila, Christina
91898	106	Lec	TTH	12:15 PM—01:35 PM	01/29/18— 05/25/18	GE115	Capurso, James
91899	107	Lec	TTH	01:45 PM—03:05 PM	01/29/18— 05/25/18	T210	Giacalone, Shelley
91900	108	Lec	TTH	03:15 PM—04:35 PM	01/29/18— 05/25/18	T210	Capurso, James
91901	109	Lec	M	06:15 PM—09:20 PM	01/29/18— 05/25/18	T210	Hamilton, David
91902	110	Lec	W	06:15 PM—09:20 PM	01/29/18— 05/25/18	T210	Eckstone, Stephen
92761	111		T	01:45 PM—03:05 PM	02/27/18— 05/25/18	T313	Capurso, James

This is a hybrid section. There are both required in person meetings and required online work.

[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
91903	101	Lec	TTH	09:15 AM—10:35 AM	01/29/18— 05/25/18	T210	Giacalone, Shelley
92623	103	Lec	MW	12:15 PM—01:35 PM	01/29/18— 05/25/18	T304	Lancaster, Christopher

[COMS 040 - Introduction 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
91905	101	Lec	TTH	12:15 PM—01:35 PM	01/29/18— 05/25/18	T210	Lancaster, Christopher
	101	Lec	TTH	12:15 PM—01:35 PM	01/29/18— 05/25/18	T210	Lancaster, Christopher
92477	102	Lec	W	06:15 PM—09:20 PM	01/29/18— 05/25/18	T304	Lancaster, Christopher

[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
91907	102	Lec	F	09:15 AM—12:20 PM	01/29/18— 05/25/18	T304	Eckstone, Stephen
91908	103	Lec	TTH	10:45 AM—12:05 PM	01/29/18— 05/25/18	T304	Giacalone, Shelley
91909	104	Lec	TTH	12:15 PM—01:35 PM	01/29/18— 05/25/18	T304	Giacalone, Shelley
91910	105	Lec	W	06:15 PM—09:20 PM	01/29/18— 05/25/18	GE221	Hamilton, David

[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
91929	101	Lec	MTWTHF	08:00 AM—08:50 AM	01/29/18— 05/25/18	T424	Banks, Roxie
	101	Lec	MTWTHF	08:00 AM—08:50 AM	01/29/18— 05/25/18	T424	Del Rosario-Fontela, Eugenia
	101	Lec	MTWTHF	08:00 AM—08:50 AM	01/29/18— 05/25/18	T424	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
91930	101	Lec	MTWTHF	08:00 AM—08:50 AM	01/29/18— 05/25/18	T419	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
91932	101	Lec	MTWTHF	09:00 AM—09:50 AM	01/29/18— 05/25/18	C108	Nassab, Renza
	101	Lec	MTWTHF	09:00 AM—09:50 AM	01/29/18— 05/25/18	C108	Banks, Roxie
	101	Lec	MTWTHF	09:00 AM—09:50 AM	01/29/18— 05/25/18	C108	Del Rosario-Fontela, Eugenia
	101	Lec	MTWTHF	09:00 AM—09:50 AM	01/29/18— 05/25/18	C108	Honesto, Sandra

101	Lec	MTWTHF	09:00 AM—09:50 AM	01/29/18— 05/25/18	C108	Ramirez-Bost, Carol
101	Lab	MTWTHF	10:00 AM—04:50 PM	01/29/18— 05/25/18	C108	Ramirez-Bost, Carol
101	Lab	MTWTHF	10:00 AM—04:50 PM	01/29/18— 05/25/18	C108	Del Rosario-Fontela, Eugenia
101	Lab	MTWTHF	10:00 AM—04:50 PM	01/29/18— 05/25/18	C108	Banks, Roxie
101	Lab	MTWTHF	10:00 AM—04:50 PM	01/29/18— 05/25/18	C108	Honesto, Sandra
101	Lab	MTWTHF	10:00 AM—04:50 PM	01/29/18— 05/25/18	C108	Nassab, Renza
101	Lab	MTWTHF	10:00 AM—04:50 PM	01/29/18— 05/25/18	C108	Honesto, Sandra
101	Lab	MTWTHF	10:00 AM—04:50 PM	01/29/18— 05/25/18	C108	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
91933	101	Lec	MTWTHF	09:00 AM—09:50 AM	01/29/18— 05/25/18	C102	Banks, Roxie
	101	Lec	MTWTHF	09:00 AM—09:50 AM	01/29/18— 05/25/18	C102	Honesto, Sandra
	101	Lec	MTWTHF	09:00 AM—09:50 AM	01/29/18— 05/25/18	C102	Ramirez-Bost, Carol
	101	Lec	MTWTHF	09:00 AM—09:50 AM	01/29/18— 05/25/18	C102	Del Rosario-Fontela, Eugenia
	101	Lab	MTWTHF	10:00 AM—04:50 PM	01/29/18— 05/25/18	C102	Nassab, Renza
	101	Lab	MTWTHF	10:00 AM—04:50 PM	01/29/18— 05/25/18	C102	Banks, Roxie
	101	Lab	MTWTHF	10:00 AM—04:50 PM	01/29/18— 05/25/18	C102	Honesto, Sandra
	101	Lab	MTWTHF	10:00 AM—04:50 PM	01/29/18— 05/25/18	C102	Banks, Roxie
	101	Lab	MTWTHF	10:00 AM—04:50 PM	01/29/18— 05/25/18	C102	Ramirez-Bost, Carol
	101	Lab	MTWTHF	10:00 AM—04:50 PM	01/29/18— 05/25/18	C102	Del Rosario-Fontela, Eugenia

COS 116A - Teacher Training I 10.50 Units

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

Prerequisite: Valid California Bureau and Cosmetology license and one year, full salon industry experience.

Students who are experienced, licensed cosmetologists will learn practical and theoretical principles of effective teaching methods of becoming a Master Teacher. The teacher trainees will learn concepts of lesson planning, oral presentations, evaluation, and test construction as well as cosmetology procedures that ensure environmental health and safety. Teacher trainees will assist students on the clinical floor during client services under the supervision of a cosmetology instructor. This course is the first of two course series providing 300 required hours towards completing the Master Teaching requirements. Five years of professional salon experience with a valid cosmetology license is required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92498	101	Lec	M	08:00 AM—01:15 PM	01/29/18— 05/25/18	C204	Ramirez-Bost, Carol
	101	Lec	M	08:00 AM—01:15 PM	01/29/18— 05/25/18	C204	Ramirez-Bost, Carol
	101	Lab			01/29/18— 05/25/18		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
92603	101	Lec	S	08:00 AM—09:50 AM	01/29/18— 05/25/18	C203	Lipilina, Yelena
	101	Lec	WTH	05:30 PM—07:35 PM	01/29/18— 05/25/18	C203	Lipilina, Yelena
	101	Lab	T	05:30 PM—09:50 PM	01/29/18— 05/25/18	C204	Weeks, Ada
	101	Lab	WTH	07:45 PM—09:50 PM	01/29/18— 05/25/18	C204	Weeks, Ada

101	Lab	WTH	07:45 PM—09:50 PM	01/29/18— 05/25/18	C204	Lipilina, Yelena
101	Lab	T	05:30 PM—09:50 PM	01/29/18— 05/25/18	C204	Lipilina, Yelena
101	Lab	T	05:30 PM—09:50 PM	01/29/18— 05/25/18	C204	Lipilina, Yelena
101	Lab	S	10:00 AM—04:20 PM	01/29/18— 05/25/18	C204	Lipilina, Yelena
101	Lab	S	10:00 AM—04:20 PM	01/29/18— 05/25/18	C204	Weeks, Ada
101	Lab	S	10:00 AM—04:20 PM	01/29/18— 05/25/18	C204	Lipilina, Yelena
101	Lab	WTH	07:45 PM—09:50 PM	01/29/18— 05/25/18	C204	Lipilina, Yelena

[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
92604	101	Lec	S	08:00 AM—09:50 AM	01/29/18— 05/25/18	C203	Weeks, Ada
	101	Lec	S	08:00 AM—09:50 AM	01/29/18— 05/25/18	C203	Lipilina, Yelena
	101	Lec	T	05:30 PM—09:50 PM	01/29/18— 05/25/18	C203	Weeks, Ada
	101	Lec	T	05:30 PM—09:50 PM	01/29/18— 05/25/18	C203	Lipilina, Yelena
	101	Lab	S	10:00 AM—04:20 PM	01/29/18— 05/25/18	C204	Weeks, Ada
	101	Lab	WTH	05:30 PM—09:50 PM	01/29/18— 05/25/18	C204	Weeks, Ada
	101	Lab	S	10:00 AM—04:20 PM	01/29/18— 05/25/18	C204	Weeks, Ada
	101	Lab	WTH	05:30 PM—09:50 PM	01/29/18— 05/25/18	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
91934	101	Lec			—		Ramirez-Bost, Carol
	101	Lab			—		Ramirez-Bost, Carol

[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
91336	101	Online			01/29/18— 05/25/18		McCall, Amber
	101	Online			01/29/18— 05/25/18		McCall, Amber

This is an online class.

91337	102	Online			01/29/18— 05/25/18		McCall, Amber
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This is an online class.

[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
91338	101	Lab	MW	09:15 AM—10:35 AM	01/29/18— 05/25/18	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
91339	101	Lab	MW	09:15 AM—10:35 AM	01/29/18— 05/25/18	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
91340	101	Lab	MW	09:15 AM—10:35 AM	01/29/18— 05/25/18	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
91341	101	Lab	MW	09:15 AM—10:35 AM	01/29/18— 05/25/18	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
91342	101	Lab	MW	09:15 AM—10:35 AM	01/29/18— 05/25/18	A206	McCall, Amber

[DANCE 014A - Rehearse/Perform-Modern Dance 0.50 Units](#)

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

Recommended: DANCE 049, DANCE 050, DANCE 051 or DANCE 051B

Students will be involved in the dance rehearsal process which culminates in public performances. Students participate as dancers, rehearsing, and performing newly created or restaged faculty or guest artist choreography in the modern dance genre. This class will require some evening and/or weekend commitments.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
91343	101	Lab	W	05:00 PM—06:05 PM	02/14/18— 04/24/18	A206	Munday, Virginia
	101	Lab	W	05:00 PM—06:05 PM	02/14/18— 04/24/18	A206	McCall, Amber
	101	Lab	MTWTHFSSU	06:00 PM—08:50 PM	04/29/18— 05/05/18	D105	McCall, Amber
	101	Lab	MTWTHFSSU	06:00 PM—08:50 PM	04/29/18— 05/05/18	D105	Munday, Virginia
91344	102	Lab	MW	12:15 PM—01:25 PM	02/12/18— 04/26/18	A206	McCall, Amber
	102	Lab	MTWTHFSSU	06:00 PM—08:50 PM	04/28/18— 05/05/18	D105	McCall, Amber

[DANCE 014B - Rehearse/Perform-Jazz Dance 1.00 Units](#)

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

Recommended: DANCE 019, DANCE 020, DANCE 021, DANCE 021B

Students will be involved in the dance rehearsal process which culminates in public performances. Students participate as

dancers, rehearsing, and performing newly created or restaged faculty or guest artist choreography in the jazz dance genre. This class will require some evening and/or weekend commitments.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
91345	101	Lab	TTH	12:15 PM—01:25 PM	02/13/18— 05/05/18	A206	Brosius, Holly
	101	Lab	TTH	12:15 PM—01:25 PM	02/13/18— 05/05/18	A206	McCall, Amber
	101	Lab	MTWTHFSSU	06:00 PM—08:50 PM	04/29/18— 05/05/18	D105	Brosius, Holly
	101	Lab	MTWTHFSSU	06:00 PM—08:50 PM	04/29/18— 05/05/18	D105	McCall, Amber

[DANCE 014C - Rehears/Perform-Hip-Hop Dance 1.00 Units](#)

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

Recommended: DANCE 023A, DANCE 023B or DANCE 023C

Students will be involved in the dance rehearsal process which culminates in public performances. Students participate as dancers, rehearsing, and performing newly created or restaged faculty or guest artist choreography in the hip-hop dance genre. This class will require some evening and/or weekend commitments.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
91346	101	Lab	TTH	03:15 PM—04:25 PM	02/13/18— 05/05/18	A206	Brosius, Holly
	101	Lab	TTH	03:15 PM—04:25 PM	02/13/18— 05/05/18	A206	McCall, Amber
	101	Lab	MTWTHFSSU	06:00 PM—08:50 PM	04/29/18— 05/05/18	D105	McCall, Amber
	101	Lab	MTWTHFSSU	06:00 PM—08:50 PM	04/29/18— 05/05/18	D105	Brosius, Holly

[DANCE 014E - Rehears/Perform-Ballroom Dance 0.50 Units](#)

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

Recommended: DANCE 064, DANCE 065, DANCE 066 or DANCE 067

Students will be involved in the dance rehearsal process which culminates in public performances. Students participate as dancers, rehearsing and performing newly created or restaged faculty or guest artist choreography in the ballroom dance genre. This class will require some evening and/or weekend commitments.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
91348	101	Lab	M	08:15 PM—09:20 PM	02/12/18— 05/05/18	A206	McCall, Amber
	101	Lab	M	08:15 PM—09:20 PM	02/12/18— 05/05/18	A206	Basile, Maria
	101	Lab	MTWTHFSSU	06:00 PM—08:50 PM	04/29/18— 05/05/18	D105	Basile, Maria
	101	Lab	MTWTHFSSU	06:00 PM—08:50 PM	04/29/18— 05/05/18	D105	McCall, Amber

[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
91349	101	Lab	TTH	10:45 AM—12:05 PM	01/29/18— 05/25/18	A206	Brosius, Holly

[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
91350	101	Lab	TTH	10:45 AM—12:05 PM	01/29/18— 05/25/18	A206	Brosius, Holly

[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
91351	101	Lab	TTH	10:45 AM—12:05 PM	01/29/18— 05/25/18	A206	Brosius, Holly

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

Grading: 0 | **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
91352	101	Lab	TTH	01:45 PM—03:05 PM	01/29/18— 05/25/18	A206	Brosius, Holly

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

Grading: 0 | **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
91353	101	Lab	TTH	01:45 PM—03:05 PM	01/29/18— 05/25/18	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
91354	101	Lab	TTH	01:45 PM—03:05 PM	01/29/18— 05/25/18	A206	Brosius, Holly

[DANCE 030 - Dance Improvisation 1.50 Units](#)

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

Recommended: Completion of any two of the following dance courses: DANCE 010 or DANCE 011 or DANCE 020 or DANCE 021 or DANCE 050 or DANCE 051

Students will be introduced to the principles and practice of dance improvisation. The course will cover concepts of space, time, energy, rhythm, form, phrasing, style, and environment in relation to movement improvisation. Students will explore dance improvisation as a way to further one's own movement development and creativity. Students will work in pairs or in small groups to explore contact improvisation. Students may be required to attend a live performance.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
91355	101	Lec	M	01:45 PM—02:35 PM	01/29/18— 05/25/18	A206	McCall, Amber
	101	Lab	M	02:45 PM—03:35 PM	01/29/18— 05/25/18	A206	McCall, Amber
	101	Lab	W	01:45 PM—02:35 PM	01/29/18— 05/25/18	A206	McCall, Amber

[DANCE 032 - Choreography 1.50 Units](#)

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

Recommended: Completion of any two of the following dance courses: DANCE 010 or DANCE 011 or DANCE 020 or DANCE 021 or DANCE 050 or DANCE 051

Students will be introduced to the principles and practical applications of dance composition. Topics will include concepts of space, time, energy, rhythm, form, phrasing, style, and content in relation to contemporary dance choreography. Students will explore dance as a creative art form by integrating dance movement technique as a form of expression. Students will create movement through improvisations, solo, and small group choreography.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
91356	101	Lec	M	01:45 PM—02:35 PM	01/29/18— 05/25/18	A206	McCall, Amber
	101	Lab	M	02:45 PM—03:35 PM	01/29/18— 05/25/18	A206	McCall, Amber
	101	Lab	W	01:45 PM—02:35 PM	01/29/18— 05/25/18	A206	McCall, Amber

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

Grading: 0 | **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
91360	101	Lab	W	06:15 PM—09:20 PM	01/29/18— 05/25/18	A206	Munday, Virginia

[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
91361	101	Lab	MW	10:45 AM—12:05 PM	01/29/18— 05/25/18	A206	McCall, Amber
91362	102	Lab	W	06:15 PM—09:20 PM	01/29/18— 05/25/18	A206	Munday, Virginia

[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
91363	101	Lab	MW	10:45 AM—12:05 PM	01/29/18— 05/25/18	A206	McCall, Amber
91364	102	Lab	W	06:15 PM—09:20 PM	01/29/18— 05/25/18	A206	Munday, Virginia

[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
91365	101	Lab	MW	10:45 AM—12:05 PM	01/29/18— 05/25/18	A206	McCall, Amber

[DANCE 064 - Ballroom Dance, Beginning 0.50 Units](#)

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

Students will be introduced to American and International styles of ballroom dance at the beginning level. The student will learn basic steps, rhythms, and partnering techniques of the waltz, tango, foxtrot, cha-cha, salsa, and others. Students will examine concepts of stylistic origins and modern transformations in social and historical contexts. Additionally, students will be taught proper ballroom dance etiquette. Attendance at a live performance may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
91366	101	Lab	M	06:15 PM—08:05 PM	01/29/18— 05/25/18	A206	Basile, Maria

[DANCE 065 - Ballroom Dance, Intermediate 0.50 Units](#)

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

Prerequisite: DANCE 064 with C or better

Students will continue their study of American and International styles of ballroom dance at the intermediate level. The student will learn more complex steps, rhythms and partnering techniques of the waltz, tango, foxtrot, cha-cha, salsa and others. Students will examine concepts of stylistic origins and modern transformations in social and historical contexts. Students will also continue to practice proper ballroom dance etiquette. Attendance at a live performance may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
91367	101	Lab	M	06:15 PM—08:05 PM	01/29/18— 05/25/18	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
92481	101	Lec	MW	12:30 PM—02:35 PM	01/29/18— 03/23/18	T513	Sanchez, Laura
	101	Lab	MW	08:30 AM—11:35 AM	01/29/18— 03/23/18	T506	Stodulka, Jitka
	101	Lab	MW	08:30 AM—11:35 AM	01/29/18— 03/23/18	T506	Sanchez, Laura

[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 operator 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
92482	101	Lec	TTH	12:30 PM—02:20 PM	01/29/18— 03/23/18	T513	Dolatre, Edna
	101	Lab	TTH	08:30 AM—11:20 AM	01/29/18— 03/23/18	T506	Sanchez, Laura
	101	Lab	TTH	08:30 AM—11:20 AM	01/29/18— 03/23/18	T506	Dolatre, Edna

[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
92483	101	Lec	F	08:30 AM—11:55 AM	01/29/18— 03/23/18	T506	Stodulka, Jitka
	101	Lab	F	01:00 PM—03:05 PM	01/29/18— 03/23/18	T513	Kokoletsos, Jodi
	101	Lab	F	01:00 PM—03:05 PM	01/29/18— 03/23/18	T513	Stodulka, Jitka

[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
92484	101	Lec	MW	12:30 PM—02:20 PM	04/02/18— 05/25/18	T513	Sanchez, Laura
	101	Lab	MW	08:30 AM—11:20 AM	04/02/18— 05/25/18	T506	Sanchez, Laura
	101	Lab	MW	08:30 AM—11:20 AM	04/02/18— 05/25/18	T506	Stodulka, Jitka
	101	Lab	MW	08:30 AM—11:20 AM	04/02/18— 05/25/18	T506	Powell, Andrea

[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
92485	101	Lec	TTH	12:30 PM—02:20 PM	04/02/18— 05/25/18	T513	Dolatre, Edna
	101	Lab	TTH	08:30 AM—11:20 AM	04/02/18— 05/25/18	T506	Dolatre, Edna
	101	Lab	TTH	08:30 AM—11:20 AM	04/02/18— 05/25/18	T506	Pio, Wendy

[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
92486	101	Lec	F	01:00 PM—03:25 PM	04/02/18— 05/25/18	T513	Stodulka, Jitka
	101	Lab	F	08:30 AM—12:20 PM	04/02/18— 05/25/18	T506	Stodulka, Jitka
	101	Lab	F	08:30 AM—12:20 PM	04/02/18— 05/25/18	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
92487	101	Lec	MW	09:00 AM—11:05 AM	01/29/18— 03/23/18	T519	Pio, Wendy
	101	Lab	MW	12:00 PM—03:05 PM	01/29/18— 03/23/18	T506	Pio, Wendy
	101	Lab	MW	12:00 PM—03:05 PM	01/29/18— 03/23/18	T506	Dolatre, Edna
	101	Lab	MW	12:00 PM—03:05 PM	01/29/18— 03/23/18	T506	Dolatre, Edna

[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
92488	101	Lec	F	10:00 AM—11:05 AM	01/29/18— 03/23/18	T519	Pio, Wendy
	101	Lab	F	12:05 PM—06:40 PM	01/29/18— 03/23/18	T506	Pio, Wendy
	101	Lab	F	12:05 PM—06:40 PM	01/29/18— 03/23/18	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
92489	101	Lec	MW	09:00 AM—10:50 AM	04/02/18— 05/25/18	T519	Pio, Wendy
	101	Lab	MW	12:00 PM—02:50 PM	04/02/18— 05/25/18	T506	Dolatre, Edna
	101	Lab	MW	12:00 PM—02:50 PM	04/02/18— 05/25/18	T506	Pio, Wendy
	101	Lab	MW	12:00 PM—02:50 PM	04/02/18— 05/25/18	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
92490	101	Lec	F	10:00 AM—11:10 AM	04/02/18— 05/25/18	T519	Pio, Wendy
	101	Lab	F	12:30 PM—04:35 PM	04/02/18— 05/25/18	T506	Pio, Wendy
	101	Lab	F	12:30 PM—04:35 PM	04/02/18— 05/25/18	T506	Powell, Andrea

[DENT 171 - Clinical Dental Assisting 1 2.50 Units](#)

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

Prerequisite: DENT 154 and DENT 155 and DENT 156, all with C or better

Students participate in clinical externships 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. In lecture, the student will focus on Dental Law & Ethics guidelines established by the American Dental Association of the Commission on Dental Accreditation, the California Dental Association and Dental Assisting National Board and discuss clinical experiences. This course is designed to focus on preparing the student for the Dental Board of California Law and Ethics Examination and is the first of three externships.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92533	101	Lec	T	12:30 PM—01:20 PM	01/29/18— 03/23/18	T506	Sivi, Anouk
	101	Lab			01/29/18— 03/23/18		Pio, Wendy
	101	Lab			01/29/18— 03/23/18		Kokoletsos, Jodi

[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
92491	101	Lec	T	12:30 PM—01:20 PM	04/02/18— 05/25/18	T506	Sivi, Anouk
	101	Lab			04/02/18— 05/25/18		Sivi, Anouk
	101	Lab			04/02/18— 05/25/18		Sanchez, Laura

[ECE 016 - Storytelling for Children 2.00 Units](#)

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

Students will learn to use storytelling based on developmental stages, to extend or reinforce learning in a variety of curricular areas, to integrate several curricular areas, and to engage children in active learning. This experiential course will involve students as storytellers, building their knowledge and skills in storytelling. This course is recommended to meet the area of specialization in language and literacy for the Child Development Master Teacher permit.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
91935	101	Lec			01/29/18— 05/25/18		Kennedy, Julie
	101	Lec	MT	08:20 AM—09:15 AM	01/29/18— 05/25/18	OHS	Kennedy, Julie

This is a dual enrollment course for students of Overfelt High School only.

91936	102	Lec			01/29/18— 05/25/18		Kennedy, Julie
	102	Lec	MT	09:20 AM—10:15 AM	01/29/18— 05/25/18	OHS	Kennedy, Julie

This is a dual enrollment section for students of Overfelt High School only.

[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
92002	101	Lec	M	06:15 PM—09:20 PM	01/29/18— 05/25/18	B206	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
92741	101				—		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
92003	101	Lec	TTH	09:00 AM—11:50 AM	04/02/18— 05/25/18	120	Reyes, Hermosa

This class is held at the Center for Employment Training 701 Vine St., San Jose in Room 120.

92004	102	Lec	MW	06:15 PM—09:05 PM	04/02/18— 05/25/18	B106	Malaspina, Barbara
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[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
92005	101	Lec	T	06:15 PM—07:05 PM	01/29/18— 05/25/18	B201	Sudarsana, Madhavi
	101	Lab			01/29/18— 05/25/18		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
92006	101	Lec	TTH	09:00 AM—11:50 AM	01/29/18— 03/23/18	120	Montgomery, Lynda
This class is held at the Center for Employment Training 701 Vine St., San Jose.							
92007	102	Lec	MW	06:15 PM—09:20 PM	01/29/18— 03/23/18	B106	Malaspina, Barbara

[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
92008	101	Lec	W	12:15 PM—03:20 PM	01/29/18— 05/25/18	B104	Reyes, Hermosa
92009	102	Lec	M	09:00 AM—12:05 PM	01/29/18— 05/25/18	MAE C703	Bhatnagar, Ranjana

[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
92010	101	Lec	F	09:00 AM—12:04 PM	01/29/18— 05/25/18	MAE	Ramirez Sharpe, Elizabeth

This class is held at the Milpitas Adult Education Center - 1331 E. Calaveras Blvd., Milpitas, CA 95035.

92011	102	Lec	W	06:15 PM—09:20 PM	01/29/18— 05/25/18	B204	Ramirez Sharpe, Elizabeth
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[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
92013	101	Lec	MW	06:15 PM—09:05 PM	04/02/18— 05/25/18	B104	Reyes, Hermosa
92014	102	Lec	MW	09:00 AM—11:50 AM	04/02/18— 05/25/18	GE105	Ramirez Sharpe, Elizabeth
92015	103	Lec	TTH	09:00 AM—11:50 AM	04/02/18— 05/25/18	MIL-L1	Bhatnagar, Ranjana

This section is taught at the SJCC 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>

[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
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[92016](#) 101 Lec T 06:15 PM—09:20 PM 01/29/18— 05/25/18 B208 Ramirez Sharpe, Elizabeth

[ECE 109 - Child Rhythm, Music, Movmnt 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
92017	101	Lec	M	12:15 PM—03:20 PM	01/29/18— 05/25/18	B104	Reyes, Hermosa

[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
92019	101	Lec	S	08:30 AM—04:20 PM	02/03/18— 02/03/18	B104	Reyes, Hermosa
	101	Lec	S	08:30 AM—04:20 PM	02/10/18— 02/10/18	B104	Reyes, Hermosa
	101	Lec	S	08:30 AM—04:20 PM	02/24/18— 02/24/18	B104	Reyes, Hermosa
	101	Lec	S	08:30 AM—04:20 PM	03/03/18— 03/03/18	B104	Reyes, Hermosa
	101	Lec	S	08:30 AM—04:20 PM	03/10/18— 03/10/18	B104	Reyes, Hermosa
	101	Lec	S	08:30 AM—04:20 PM	03/24/18— 03/24/18	B104	Reyes, Hermosa

[ECE 150 - Pract Exprnce Inclusive Class 3.00 Units](#)

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

Prerequisite: ECE 149 with C or better

Students participate in supervised internships as assistants in early intervention or inclusion settings with children with special needs from birth through eight years. They will adapt curriculum, design natural environments, identify and assess special needs, and create individualized educational plans.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92020	101	Lec	T	06:15 PM—07:05 PM	01/29/18— 05/25/18	B201	Sudarsana, Madhavi
	101	Lab			01/29/18— 05/25/18		Sudarsana, Madhavi

[ECE 191 - Infant Toddler Development 3.00 Units](#)

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

Prerequisite: FCS 070 with C or better

Students learn developmentally appropriate practices, interactions, and environments for infant and toddlers in group care. Students will learn to create environments that offer developmentally appropriate challenges for infants and toddlers. They will also examine how to develop meaningful connections between infant and toddler programs, and their families. Students will be required to complete off-campus classroom observations.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92021	102	Lec	TH	06:15 PM—09:20 PM	01/29/18— 05/25/18	B208	Ramirez Sharpe, Elizabeth

[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
91220	102	Lec	MW	09:15 AM—10:35 AM	01/29/18— 05/25/18	GE125	Trieu, Hung
91221	103	Lec	TTH	10:45 AM—12:05 PM	01/29/18— 05/25/18	GE125	Trieu, Hung
91224	104	Lec	MW	10:45 AM—12:05 PM	01/29/18— 05/25/18	GE125	Trieu, Hung

[92612](#) 105 Lec MW 01:45 PM—03:05 PM 01/29/18— 05/25/18 GE125 Trieu, Hung

[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
91231	102	Lec	TTH	09:15 AM—10:35 AM	01/29/18— 05/25/18	GE125	Trieu, Hung
91235	103	Lec	TTH	01:45 PM—03:05 PM	01/29/18— 05/25/18	GE125	Trieu, Hung
92686	105	Online			01/29/18— 05/25/18		Sandhu, Malkiat

This is an online class.

[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
92254	101	Lec	W	05:30 PM—06:50 PM	01/29/18— 05/25/18	T517	Finch, Timothy
	101	Lab	W	07:00 PM—10:05 PM	01/29/18— 05/25/18	T517	Finch, Timothy
92255	102	Lec	TH	05:30 PM—06:50 PM	01/29/18— 05/25/18	T517	Miller, Scott
	102	Lab	TH	07:00 PM—10:05 PM	01/29/18— 05/25/18	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
91731	101	Lec	T	08:00 AM—12:05 PM	01/29/18— 05/25/18	T517	Takahashi, Gerald
	101	Lab	TH	08:00 AM—02:10 PM	01/29/18— 05/25/18	T515	Miller, Scott
91733	103	Lec	M	05:00 PM—09:05 PM	01/29/18— 05/25/18	T514	Miller, Scott
	103	Lab	W	04:00 PM—10:10 PM	01/29/18— 05/25/18	T515	Miller, Scott
	103	Lab	W	04:00 PM—10:10 PM	01/29/18— 05/25/18	T515	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
92315	102	Lec	MW	07:45 AM—09:05 AM	01/29/18— 05/25/18	B205	Pino, Anthony
92317	103	Lec	TTH	07:45 AM—09:05 AM	01/29/18— 05/25/18	B205	Chen, Lilly
92318	104	Lec	S	09:00 AM—12:05 PM	01/29/18— 05/25/18	GE203	Alkire, Scott

92319	105	Lec	MW	09:15 AM—10:35 AM	01/29/18— 05/25/18	B207	Sapigao, Janice
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This is a Puente course.

92320	106	Lec	MW	09:15 AM—10:35 AM	01/29/18— 05/25/18	GE121	Alkire, Scott
92321	107	Lec	MW	09:15 AM—10:35 AM	01/29/18— 05/25/18	T313	Adkins, Jan
92322	108	Lec	MW	09:15 AM—10:35 AM	01/29/18— 05/25/18	B203	Pino, Anthony
92323	109	Lec	TTH	09:15 AM—10:35 AM	01/29/18— 05/25/18	GE117	Griffin, Dedrick
92324	110	Lec	TTH	09:15 AM—10:35 AM	01/29/18— 05/25/18	B207	Hsia, Bonnie
92325	111	Lec	MW	10:45 AM—12:05 PM	01/29/18— 05/25/18	B202	Lahr, Shawn
92327	113	Lec	TTH	10:45 AM—12:05 PM	01/29/18— 05/25/18	B207	Hsia, Bonnie
92328	114	Lec	MW	12:15 PM—01:35 PM	01/29/18— 05/25/18	B202	Rice, Leslie

ESL focus

92329	115	Lec	TTH	12:15 PM—01:35 PM	01/29/18— 05/25/18	B205	Swanson, John
92330	116	Lec	T	06:15 PM—09:20 PM	01/29/18— 05/25/18	B205	Brennan, Raymond
92331	117	Lec	W	06:15 PM—09:20 PM	01/29/18— 05/25/18	B205	Inguito, Kevin
92332	118	Lec	TH	06:15 PM—09:20 PM	01/29/18— 05/25/18	B205	Haley, Daniel
92333	119	Online			01/29/18— 05/25/18		Chapa, Aurelio

This is an online class.

92334	120	Online			01/29/18— 05/25/18		Chapa, Aurelio
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This is an online class.

92335	121	Online			01/29/18— 05/25/18		McGuire, Jennifer
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This is an online class.

92336	122	Online			01/29/18— 03/25/18		Inguito, Kevin
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This is an online class. This is a compressed 8-week semester course. Students who enroll in this class are also eligible to enroll in English 1B (92347) or English 1C (92351), which meets from April, 2, 2018 to May 25, 2018.

92337	123	Lec	MW	10:00 AM—01:15 PM	01/29/18— 03/25/18	GE103	Brehey, Jessica
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This is a compressed 8-week semester course. Students who enroll in this class are also eligible to enroll in English 1B (92347) or English 1C (92351), which meets from April, 2, 2018 to May 25, 2018.

92629	125		MW	10:45 AM—01:05 PM	01/29/18— 03/21/18	T313	Maughn, James
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This is a compressed 8-week semester course. Students who enroll in this class are also eligible to enroll in English 1B (92347) or English 1C (92351), which meets from April, 2, 2018 to May 25, 2018.

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
92339	104	Lec	MW	09:15 AM—10:35 AM	01/29/18— 05/25/18	GE113	Torres, Noe
92340	105	Lec	TTH	09:15 AM—10:35 AM	01/29/18— 05/25/18	B205	Chen, Lilly
92341	106	Lec	MW	10:45 AM—12:05 PM	01/29/18— 05/25/18	GE113	Torres, Noe
92342	107	Lec	TTH	10:45 AM—12:05 PM	01/29/18— 05/25/18	B205	Bell, Laurant
92343	108	Lec	T	06:15 PM—09:20 PM	01/29/18— 05/25/18	GE117	Haley, Daniel
92344	109	Lec	T	06:15 PM—09:40 PM	02/15/18— 05/25/18	MIL-C3	Lahr, Shawn

This section is taught at the SJCC 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>

92345	110	Online			01/29/18— 05/25/18		Blair, Michelle
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This is an online class.

92346	111	Online			01/29/18— 05/25/18		McGuire, Jennifer
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This is an online class.

92347	112	Lec	MW	10:00 AM—12:50 PM	04/02/18— 05/25/18	GE103	Brehey, Jessica
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92348	113	Online			04/02/18— 05/25/18		Inguito, Kevin
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This is an online class.

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
92349	104	Lec	MW	09:15 AM—10:35 AM	01/29/18— 05/25/18	B205	Stokes-Cobb, Jeannie
92350	105	Lec	TTH	09:15 AM—10:35 AM	01/29/18— 05/25/18	B202	Alvarez, Patricia
92351	106	Lec	MW	10:00 AM—12:50 PM	04/02/18— 05/25/18	212	Flynn, Enjoli
92352	107	Lec	MW	10:45 AM—12:05 PM	01/29/18— 05/25/18	B207	Blair, Michelle
92353	108	Lec	TTH	10:45 AM—12:05 PM	01/29/18— 05/25/18	B202	Swanson, John
92354	109	Lec	TTH	10:45 AM—12:05 PM	01/29/18— 05/25/18	GE117	Griffin, Dedrick
92355	110	Lec	MW	12:15 PM—01:35 PM	01/29/18— 05/25/18	GE117	Griffin, Dedrick
92356	111	Lec	TH	06:15 PM—09:20 PM	01/29/18— 05/25/18	GE117	Brennan, Raymond
92357	112	Online			01/29/18— 05/25/18		Inguito, Kevin
This is an online class.							
92358	113	Online			01/29/18— 05/25/18		Inguito, Kevin
This is an online class.							
92359	114	Online			01/29/18— 05/25/18		Chapa, Aurelio
This is an online class.							
92631	117	Lec	TTH	10:45 AM—12:05 PM	01/29/18— 05/25/18	GE115	Sapigao, Janice
95117	118	Lec	MW	10:45 AM—01:35 PM	04/02/18— 05/25/18	107C	Maughn, James

[ENGL 033 - Women in Literature 3.00 Units](#)

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

Prerequisite: (ENGL 104 or ENGL 092) and (ENGL 102 or READ 101) or ESL 091; all with C or better or placement based on assessment

Students will be introduced to literature focusing on images of women as depicted in drama, short stories, poetry, essays and novels. The relationship of self to characters in the literature will also be examined.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92361	101	Online			01/29/18— 05/25/18		Breheny, Jessica

This is an online class.

[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
92363	101	Lec	MW	12:15 PM—01:35 PM	01/29/18— 05/25/18	GE105	Adkins, Jan

[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
92364	101	Lec	MW	12:15 PM—01:35 PM	01/29/18— 05/25/18	GE105	Adkins, Jan

[ENGL 080 - Mexican-American Literature 3.00 Units](#)

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

Prerequisite: (ENGL 104 or ENGL 092) and (ENGL 102 or READ 101) or ESL 091; all with C or better or placement based on assessment

Students will study the literary contributions of both Mexican and Mexican-American writers from the early 20th Century to the present. The course is designed to heighten critical awareness of the image of the Mexican-American in distinct genres of literature. The focus is on the relationship of the literature to society and the various themes contained in the literature.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92365	101	Lec	MW	12:15 PM—01:35 PM	01/29/18— 05/25/18	GE113	Torres, Noe

[ENGL 084B - Survey of American Lit 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), with a P or placement based on assessment.

Students will study the progression of American literature from 1865 to the present with emphasis on social and cultural backgrounds. This course includes works of writers of the Realist, Naturalist, Modernist, and Contemporary movements.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92366	101	Online			01/29/18— 05/25/18		Chapa, Aurelio

This is an online class.

[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
92367	102	Lec	MW	08:45 AM—10:35 AM	01/29/18— 05/25/18	GE111	Petrosyan, Alla
92368	103	Lec	TTH	08:45 AM—10:35 AM	01/29/18— 05/25/18	B104	Edwards, Marlise
92369	104	Lec	F	09:00 AM—01:05 PM	01/29/18— 05/25/18	B205	Chapa, Aurelio
	104	Lec	F	09:00 AM—01:05 PM	01/29/18— 05/25/18	B205	Chapa, Aurelio
	104	Lec	F	09:00 AM—01:05 PM	01/29/18— 05/25/18	B205	Chapa, Aurelio
92370	105	Lec	MW	09:15 AM—11:05 AM	01/29/18— 05/25/18	GE205	Griffin, Dedrick
	105	Lec	MW	09:15 AM—11:05 AM	01/29/18— 05/25/18	GE205	Griffin, Dedrick
92372	107	Lec	TTH	09:15 AM—11:15 AM	01/29/18— 05/25/18	GE205	Torres, Noe
	107	Lec	TTH	09:15 AM—11:15 AM	01/29/18— 05/25/18	GE205	Torres, Noe
92373	108	Lec	MW	12:15 PM—02:05 PM	01/29/18— 05/25/18	GE111	Alvarez, Patricia
92374	109	Lec	TTH	12:15 PM—02:05 PM	01/29/18— 05/25/18	GE205	Torres, Noe
92375	110	Lec	M	05:30 PM—09:35 PM	01/29/18— 05/25/18	B204	Petrosyan, Alla
92376	111	Lec	TH	05:30 PM—09:35 PM	01/29/18— 05/25/18	D108	Nestojko, Jennifer

[ENGL 098 - Directed Study 9.00V 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
93725	102				03/05/18— 05/25/18		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
92378	101	Lec	M	09:00 AM—11:25 AM	01/29/18— 05/25/18	GE203	Frankel, Valerie
	101	Lec	W	09:00 AM—10:05 AM	01/29/18— 05/25/18	GE203	Frankel, Valerie
	101	Lab	W	10:15 AM—11:35 AM	01/29/18— 05/25/18	GE203	Frankel, Valerie
92379	102	Lec	T	11:00 AM—01:25 PM	01/29/18— 05/25/18	B104	Edwards, Marlise
	102	Lec	TH	11:00 AM—12:05 PM	01/29/18— 05/25/18	B104	Edwards, Marlise
	102	Lab	TH	12:15 PM—01:35 PM	01/29/18— 05/25/18	B104	Edwards, Marlise
92380	103	Lec	M	11:00 AM—01:25 PM	01/29/18— 05/25/18	B205	Stokes-Cobb, Jeannie
	103	Lec	W	11:00 AM—12:05 PM	01/29/18— 05/25/18	B205	Stokes-Cobb, Jeannie

	103	Lab	W	12:15 PM—01:35 PM	01/29/18— 05/25/18	B205	Stokes-Cobb, Jeannie
92381	104	Lec	TH	11:00 AM—12:05 PM	01/29/18— 05/25/18	GE111	Blair, Michelle
	104	Lec	T	11:00 AM—01:25 PM	01/29/18— 05/25/18	GE111	Blair, Michelle
	104	Lab	TH	12:15 PM—01:35 PM	01/29/18— 05/25/18	GE111	Blair, Michelle

[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
90725	101	Lec	MW	10:45 AM—12:05 PM	01/29/18— 05/25/18	S122	Datta, Sanhita
	101	Lab	M	12:30 PM—03:35 PM	01/29/18— 05/25/18	S128	Datta, Sanhita
90726	102	Lec	MW	10:45 AM—12:05 PM	01/29/18— 05/25/18	S122	Datta, Sanhita
	102	Lab	W	12:30 PM—03:35 PM	01/29/18— 05/25/18	S128	Datta, Sanhita
90727	103	Lec	TTH	05:45 PM—07:05 PM	01/29/18— 05/25/18	S204	Schriber, Jennifer
	103	Lab	T	07:15 PM—10:20 PM	01/29/18— 05/25/18	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
91812	101	Lec	M	09:15 AM—11:05 AM	01/29/18— 05/25/18	GE213	Trombly-Christen, Christine
	101	Lec	W	09:15 AM—12:45 PM	01/29/18— 05/25/18	GE213	Trombly-Christen, Christine
	101	Lab	M	11:15 AM—12:35 PM	01/29/18— 05/25/18	GE213	Trombly-Christen, Christine
91814	102		F	09:15 AM—12:45 PM	01/29/18— 05/25/18	GE211	Rice, Leslie
							This class is a hybrid. Part of the class will be taught online.
91815	103	Lec	M	06:15 PM—09:45 PM	01/29/18— 05/25/18	GE213	Herzi, Monica
	103	Lec	W	07:45 PM—09:35 PM	01/29/18— 05/25/18	GE213	Herzi, Monica
	103	Lab	W	06:15 PM—07:35 PM	01/29/18— 05/25/18	GE213	Herzi, Monica
91816	104		T	06:15 PM—09:45 PM	01/29/18— 05/25/18	GE215	Haven, Kathleen
	104		T	06:15 PM—09:45 PM	01/29/18— 05/25/18	GE215	Haven, Kathleen

This is a hybrid class. Part of the class will be taught online.

[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
91817	101	Lab			01/29/18— 05/25/18	L120	Brady, Agnes
91825	102	Lab			01/29/18— 05/25/18	L120	Brady, Agnes
91826	103	Lab			01/29/18— 05/25/18	L120	Trombly-Christen, Christine
91827	104	Lab			01/29/18— 05/25/18	L120	Trombetta, Tonia
91828	105	Lab			01/29/18— 05/25/18	L120	Jellison, Heather
	105	Lab			01/29/18— 05/25/18	L120	McKinlay, Huimin

91830	106	Lab			01/29/18— 05/25/18	L120	McKinlay, Huimin
	106	Lab			01/29/18— 05/25/18	L120	Jellison, Heather
91831	107	Lab			01/29/18— 05/25/18	L120	Mitevaska, Margarita
91832	108	Lab			01/29/18— 05/25/18	L120	Carrell, Tanya
91833	109	Lab			01/29/18— 05/25/18	L120	Carrell, Tanya
92763	110	Lab			01/29/18— 05/25/18		Smith, Antonio
92764	111	Lab			01/29/18— 05/25/18		Brady, Agnes
92765	112	Lab			01/29/18— 05/25/18		Smith, Antonio
92766	113	Lab			01/29/18— 05/25/18		Simonson, Novella
	113	Lab			01/29/18— 05/25/18		Shugan, Nathapong
92770	114	Lab			01/29/18— 05/25/18		Hamilton, Webster
92771	115	Lab			01/29/18— 05/25/18		Bernstein, Mark

[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
91834	101	Lec	W	09:15 AM—11:05 AM	01/29/18— 05/25/18	GE211	Pucay, Dorothy
	101	Lec	M	09:15 AM—12:45 PM	01/29/18— 05/25/18	GE211	Pucay, Dorothy
	101	Lab	W	11:15 AM—12:35 PM	01/29/18— 05/25/18	GE211	Pucay, Dorothy
91835	102	Lec	T	09:15 AM—12:45 PM	01/29/18— 05/25/18	GE217	Trombetta, Tonia
	102	Lec	TH	09:15 AM—11:05 AM	01/29/18— 05/25/18	GE217	Trombetta, Tonia
	102	Lab	TH	11:15 AM—12:35 PM	01/29/18— 05/25/18	GE217	Trombetta, Tonia
91836	103	Lec	M	07:45 PM—09:35 PM	01/29/18— 05/25/18	GE217	Gairaud, Patricia
	103	Lec	W	06:15 PM—09:45 PM	01/29/18— 05/25/18	GE217	Gairaud, Patricia
	103	Lab	M	06:15 PM—07:35 PM	01/29/18— 05/25/18	GE217	Gairaud, Patricia
91837	104	Lec	W	06:15 PM—09:45 PM	01/29/18— 05/25/18	GE219	Byeon, Seongah
	104	Lec	M	07:45 PM—09:35 PM	01/29/18— 05/25/18	GE219	Byeon, Seongah
	104	Lab	M	06:15 PM—07:35 PM	01/29/18— 05/25/18	GE219	Byeon, Seongah

[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
91838	101	Lec	MW	11:45 AM—02:10 PM	01/29/18— 05/25/18	GE217	Welles, Norma
91840	103	Lec	TTH	09:40 AM—12:05 PM	01/29/18— 05/25/18	GE213	Erkal, Zerrin
91841	104	Lec	MW	07:05 PM—09:30 PM	01/29/18— 05/25/18	GE117	Chien, Sharon

[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
91842	101	Lab			01/29/18— 05/25/18	L120	Allen, Frederick

91843	102	Lab			01/29/18— 05/25/18	L120	Mohan, Neha
92667	103	Lab	W	01:19 PM—02:49 PM	01/09/18— 05/03/18	SJHS	Shugan, Nathapong
92767	104	Lab			01/29/18— 05/25/18		Gairaud, Patricia

[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
91844	101	Lec	TTH	08:00 AM—09:20 AM	01/29/18— 05/25/18	GE213	Allen, Frederick
91846	103	Lec	MW	10:10 AM—11:30 AM	01/29/18— 05/25/18	GE215	Mitevaska, Margarita
91847	104	Lec	MW	05:30 PM—06:50 PM	01/29/18— 05/25/18	GE117	Rice, Leslie

[ESL 314 - Interm-High Listen & Speak 3.00 Units](#)

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

Prerequisite: ESL 324 with P grade or placement based on assessment

Recommended: Concurrent enrollment in (ESL 312 or ESL 313 or ESL 316 or ESL 317) and ESL 204 is strongly recommended.

Students refine listening comprehension and speaking skills in academic, vocational, and social contexts at the intermediate-high level. Students will participate in class activities and use multimedia materials focused on improving aural comprehension, oral communication, and clear pronunciation in a variety of contexts. Strongly recommended: concurrent enrollment in ESL 312 or ESL 313 or ESL 208.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
91848	101	Lec	MW	05:30 PM—06:50 PM	01/29/18— 05/25/18	GE205	Yu Costa, Ellen
	101	Lec	MW	05:30 PM—06:50 PM	01/29/18— 05/25/18	GE205	Jellison, Heather

[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
91849	101	Lec	MW	11:45 AM—02:10 PM	01/29/18— 05/25/18	GE215	Mitevaska, Margarita
91850	102	Lec	TTH	09:40 AM—12:05 PM	01/29/18— 05/25/18	GE223	Brady, Agnes
91851	103	Lec	MW	06:00 PM—08:25 PM	01/29/18— 05/25/18	GE115	Cabral, Lucinda

[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
91852	101	Lab			01/29/18— 05/25/18	L120	Chien, Sharon
91853	102	Lab			01/29/18— 05/25/18	L120	Trombly-Christen, Christine
92768	103	Lab			01/29/18— 05/25/18		Brady, Agnes

[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
91854	101	Lec	MW	10:40 AM—12:00 PM	01/29/18— 05/25/18	109	Grigsby, Anne-Laure
	101	Lec	MW	10:40 AM—12:00 PM	01/29/18— 05/25/18	109	Jellison, Heather
91855	102	Lec	TTH	08:00 AM—09:20 AM	01/29/18— 05/25/18	GE113	Erkal, Zerrin
91856	103	Lec	MW	10:10 AM—11:30 AM	01/29/18— 05/25/18	GE217	Hamilton, Webster
91857	104	Lec	TTH	05:30 PM—06:50 PM	01/29/18— 05/25/18	GE211	Simonson, Novella

[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
91859	101	Lec	MW	08:00 AM—09:50 AM	01/29/18— 05/25/18	GE217	Erkal, Zerrin
91860	102	Lec	TTH	12:15 PM—02:05 PM	01/29/18— 05/25/18	GE211	Simonson, Novella
91861	103	Lec	TTH	07:00 PM—08:50 PM	01/29/18— 05/25/18	GE211	Simonson, Novella
	103	Lec	TTH	07:00 PM—08:50 PM	01/29/18— 05/25/18	GE211	Simonson, Novella
91862	104	Lec	TTH	08:00 AM—09:50 AM	01/29/18— 05/25/18	GE111	Bernstein, Mark
92666	105	Lec	TWTH	09:45 AM—11:05 AM	01/29/18— 05/25/18	SJHS	Shugan, Nathapong

This is a dual enrollment section for students of San Jose High School only.

[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
91858	101	Lec	MW	05:30 PM—06:50 PM	01/29/18— 05/25/18	B203	Carrell, Tanya

[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
92665	102	Lec	TTH	12:15 PM—02:05 PM	02/27/18— 05/25/18	GE213	Bernstein, Mark

[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
91913	101	Lec	TTH	05:30 PM—07:35 PM	02/27/18— 05/25/18	GE205	Winiecki, Cecily

[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
91863	101	Lec	TTH	11:15 AM—01:05 PM	01/29/18— 05/25/18	GE215	Welles, Norma
91864	102	Lec	MW	08:00 AM—09:50 AM	01/29/18— 05/25/18	GE215	Hamilton, Webster
91865	103	Lec	TTH	07:00 PM—08:50 PM	01/29/18— 05/25/18	GE217	Mohan, Neha
91866	104	Lec	MW	07:00 PM—08:50 PM	01/29/18— 05/25/18	GE215	Crawford, Adrian
92663	105	Lec	MW	06:15 PM—08:05 PM	01/29/18— 05/25/18	MIL-C1	Sanchez, Claudio

[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
91867	101	Lec	MW	10:35 AM—01:40 PM	01/29/18— 05/25/18	209	Erkal, Zerrin
91868	102	Lec	TTH	08:00 AM—11:05 AM	01/29/18— 05/25/18	GE211	Pucay, Dorothy
	102	Lec	TTH	08:00 AM—11:05 AM	01/29/18— 05/25/18	GE211	Pucay, Dorothy
91869	103	Lec	MW	06:00 PM—09:05 PM	01/29/18— 05/25/18	GE211	Chandler, Elsie
91870	104	Lec	TTH	06:00 PM—09:05 PM	01/29/18— 05/25/18	GE213	Aloe, Andrea
91871	105	Lec	TTH	06:00 PM—09:05 PM	01/29/18— 05/25/18	MIL-L1	Sokolenko, Yevgeniya

This section is taught at the SJCC 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>

[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
91872	101	Lec	TTH	12:15 PM—01:35 PM	01/29/18— 05/25/18	GE103	Arnao, Paul

[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 offered for.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92662	103	Lec	MW	09:15 AM—10:35 AM	01/29/18— 05/25/18	MIL-C1	Cabral, Lucinda

[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
91239	101	Lec	MW	12:15 PM—01:35 PM	01/29/18— 05/25/18	B102	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
91240	102	Lec	TTH	10:45 AM—12:05 PM	01/29/18— 05/25/18	GE121	Del Buono, Mai
91241	103	Lec	MW	01:45 PM—03:05 PM	01/29/18— 05/25/18	B201	Del Buono, Mai
91242	104	Online			01/29/18— 05/25/18		White, Khalid
92706	105	Lec	TTH	11:15 AM—12:30 PM	01/09/18— 05/17/18	LVHS	Mentz, Morgan
	105	Lec	TTH	10:25 AM—11:40 AM	03/05/18— 03/09/18	LVHS	Mentz, Morgan
	105	Lec	TTH	10:25 AM—11:40 AM	05/07/18— 05/11/18	LVHS	Mentz, Morgan

This section is reserved for students at Luis Valdez High School. The section is taught at the high school.

[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
91247	101	Lec	TTH	12:15 PM—01:35 PM	01/29/18— 05/25/18	B102	Rodriguez, Andres
92028	102	Lec	MW	10:45 AM—12:05 PM	01/29/18— 05/25/18	B208	Gamboa, Jacqueline

[ETH 031 - Social Justice Mex-Amer Commun 3.00 Units](#)

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

Recommended: Completion of ETH 030

Students study political, economic, and social justice issues facing Mexican American communities in the United States. Students analyze several issues including: education, health care, immigrant rights, economic development, labor rights, the criminal justice system, and political empowerment.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
91249	101	Lec	F	09:00 AM—12:05 PM	01/29/18— 05/25/18	B102	Gamboa, Juan

[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
91250	102	Lec	TTH	09:15 AM—10:35 AM	01/29/18— 05/25/18	B209	Covarrubias, Jesus
91251	103	Lec	MW	12:15 PM—01:35 PM	01/29/18— 05/25/18	B209	Rodriguez, Andres
91252	104	Lec	W	06:15 PM—09:20 PM	01/29/18— 05/25/18	B208	Gamboa, Juan
92029	105	Lec	MW	09:15 AM—10:35 AM	01/29/18— 05/25/18	B209	Gamboa, Jacqueline
92030	106	Online			01/29/18— 05/25/18		Covarrubias, Jesus

This is an online class.

[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
91253	102	Lec	TTH	10:45 AM—12:05 PM	01/29/18— 05/25/18	B201	Rodriguez, Andres
91254	103	Lec	T	06:15 PM—09:20 PM	01/29/18— 05/25/18	B209	Rodriguez, Andres
91256	106	Online			01/29/18— 05/25/18		Covarrubias, Jesus

This is an online class.

92515	105	Lec	MTHF	07:55 AM—09:00 AM	01/29/18— 05/25/18	LIN	Rodriguez, Andres
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This is a dual enrollment section for students of Lincoln High School only.

[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
91258	101	Lec	MW	12:15 PM—01:35 PM	01/29/18— 05/25/18	B201	Del Buono, Mai

[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
92731	101				—		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
92022	101	Online			01/29/18— 05/25/18		Antonelli, Sharon

This is an online class.

92023	102	Lec	TTH	10:45 AM—12:05 PM	01/29/18— 05/25/18	B106	Antonelli, Sharon
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[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
92024	101	Lec	MW	09:00 AM—12:05 PM	01/29/18— 03/23/18	B106	Sudarsana, Madhavi
92025	102	Lec	MW	06:15 PM—09:20 PM	01/29/18— 03/23/18	B104	Kennedy, Julie
92026	103	Online			01/29/18— 03/23/18		Sudarsana, Madhavi
	103	Online			01/29/18— 03/23/18		Sudarsana, Madhavi

This is an online class.

92027	104	Lec	TTH	09:00 AM—11:50 AM	01/29/18— 03/23/18	MIL-L1	Dev, Vandana
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This section is taught at the SJCC 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>

[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
91708	101	Lec	M	05:30 PM—08:35 PM	01/29/18— 05/25/18	209	Bui, Johnny
	101	Lab	M	08:45 PM—10:05 PM	01/29/18— 05/25/18	210L	Bui, Johnny
91710	102	Lec	W	12:45 PM—03:50 PM	01/29/18— 05/25/18	208	Rowhani, Rahm
	102	Lab	W	04:00 PM—05:20 PM	01/29/18— 05/25/18	210	Rowhani, Rahm

[FMT 105 - Intro Indust Elect & Controls 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: Completion of AIRC 121 and AIRC 122 is strongly recommended

Students will develop a working knowledge of the common electronic control devices used in industry. They will gain skills in using electronic test equipment.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
91711	101	Lec	W	06:00 PM—07:50 PM	01/29/18— 05/25/18	107A	Elsa Jr., Arthur
	101	Lab	W	08:00 PM—09:20 PM	01/29/18— 05/25/18	107L	Elsa 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
91712	101	Lec	T	06:00 PM—09:05 PM	01/29/18— 05/25/18	207J	Bui, Johnny
	101	Lab	T	09:15 PM—10:05 PM	01/29/18— 05/25/18	207J	Bui, Johnny

[FREN 001A - Elementary French 5.00 Units](#)

Grading: O | **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
92045	101	Lec	MW	10:45 AM—01:10 PM	01/29/18— 05/25/18	GE101	Berke, Michael

[GEOG 011 - Intro to Cultural Geography 3.00 Units](#)

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

Students will explore the human elements of geography, including population distribution, land use patterns, religion, language, trade, economics, migration, and political landscapes. Students will study the correlation of these human elements with physical elements using maps, globes, mapping exercises, and possibly a field trip.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
91178	101	Lec	MW	12:15 PM—01:35 PM	01/29/18— 05/25/18	B208	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, tsunamis, 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
90613	102	Lec	MW	09:15 AM—10:35 AM	01/29/18— 05/25/18	S213	Smay, Jessica
90617	103		W	10:45 AM—11:50 AM	01/29/18— 05/25/18	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
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90624	101	Lab	W	12:15 PM—03:20 PM	01/29/18— 05/25/18	S213	Smay, Jessica
	101	Lab	W	12:15 PM—03:20 PM	01/29/18— 05/25/18	S213	Smay, Jessica

[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
91179	101	Online			01/29/18— 03/23/18		Conroy, Mary
	101	Online			01/29/18— 03/23/18		Conroy, Mary

This is an online class.

[GLOBL 007 - Global Citizenship/Civics 3.00 Units](#)

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

Students will acquire knowledge and skills to gain a better understanding of multicultural perspectives on national and transnational political issues, the global economy, and worldwide social development. A major focus of this course is on what it means to be a responsible citizen of the world. Students will be encouraged to envision and effect positive change in their communities and develop an understanding of how local, national, and global challenges affect them, and how their actions affect others in the world.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
91180	101	Online			04/02/18— 05/25/18		Conroy, Mary

This is an online class.

[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
91014	101	Lec	MW	03:00 PM—04:30 PM	02/28/18— 04/05/18	B202	Chenportillo, Lezra
91015	102	Lec	F	09:10 AM—11:35 AM	04/03/18— 05/25/18	M101	Garcia, Alma

Closed for Cultivamos students; For enrollment, students are to contact Alma Garcia ext. 3762 in Metas.

[GUIDE 050B - FYE Careers 2.00 Units](#)

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

Students will explore careers and the current labor market. They will examine academic majors related to careers and will analyze their interests, values, and skill sets to help them in career selection. Students will complete self-assessments as part of their career planning and decision making.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
91026	101	Lec	MW	01:15 PM—02:45 PM	01/29/18— 04/11/18	M204	Hagan, Rachel
This section is for Cultivamos students.							
91027	102	Lec	MW	01:15 PM—02:45 PM	01/29/18— 04/11/18	M203	Melendez, Kathleen
This section is for Cultivamos students.							
91028	103	Lec	TTH	01:15 PM—02:40 PM	01/29/18— 04/12/18	M204	Melendez, Kathleen
This section is for Cultivamos students.							
91029	104	Lec	TTH	01:15 PM—02:40 PM	01/29/18— 04/12/18	A213	Garcia, Alma
This section is for Cultivamos students.							

[GUIDE 096 - Career and Life Planning 3.00 Units](#)

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

Students examine and investigate choices for an occupation, as well as attainment of life-long success in academic, professional, and personal development. Students will complete, interpret, and analyze self-assessments to set realistic personal and career goals. Skills required for employment will be introduced and practiced.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
91021	101	Lec	MW	10:45 AM—12:05 PM	01/29/18— 05/25/18	A213	Reyes, William
91022	102	Lec	MW	10:45 AM—12:05 PM	01/29/18— 05/25/18	GE115	Harris, Veronica

*This is a Puente Program Course. Students must enroll in English 92, Reg. ID #XXXXX. 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>

91023	103	Lec	MW	09:15 AM—10:35 AM	01/29/18— 05/25/18	GE115	Chenportillo, Lezra
91024	104	Lec	TTH	12:15 PM—01:35 PM	01/29/18— 05/25/18	T212	Ngo, Tuan

[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
92698	101	Lec	S	08:00 AM—10:35 AM	01/20/18— 01/20/18	M102	Martinez, Maricela
	101	Lec	S	08:00 AM—10:35 AM	01/27/18— 01/27/18	M102	Martinez, Maricela
	101	Lec	S	08:00 AM—10:35 AM	02/03/18— 02/03/18	M102	Martinez, Maricela

[GUIDE 104 - Diagnostc Lrng - Wrtnng Stratgs 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 study aspects of writing such as, organization, structure, coherence, punctuation, and grammar. This is an individualized course designed for students who have difficulty writing. This is intended for students in DSP&S. Curriculum materials appropriate to the student's needs will be used in achieving course objectives.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
91031	101	Lab	TTH	10:00 AM—11:20 AM	01/29/18— 05/25/18	L113	Patel, Cathy

[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
91032	101	Lab	MW	09:00 AM—10:20 AM	01/29/18— 05/25/18	L113	Patel, Cathy

[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
91033	101	Lab	MW	10:30 AM—11:50 AM	01/29/18— 05/25/18	L119	Mendez, Frank

[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
91017	101	Lec	MW	06:00 PM—08:05 PM	03/05/18— 05/24/18	M201	Garcia, Valentin
91018	102	Lec	TTH	12:15 PM—01:35 PM	01/29/18— 05/25/18	M302	Hagan, Rachel
91019	103	Lec	MW	01:45 PM—03:05 PM	01/29/18— 05/25/18	GE115	Garcia, Valentin
91020	104	Online			01/29/18— 05/25/18		Chavez, Carlos

This is an online class.

[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
91030	101	Lec	M	09:00 AM—10:20 AM	01/29/18— 05/25/18	L119	Mendez, Frank
	101	Lab	W	09:00 AM—10:20 AM	01/29/18— 05/25/18	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
91034	101	Lec	M	12:15 PM—01:35 PM	01/29/18— 05/25/18	111	Mendez, Frank
	101	Lab	W	12:15 PM—01:35 PM	01/29/18— 05/25/18	111	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
91721	101	Lec	MW	10:45 AM—12:05 PM	01/29/18— 05/25/18	GE123	Keck, Rebekah
91725	102	Lec	W	06:30 PM—09:35 PM	01/29/18— 05/25/18	GE123	Chang, Janet

[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
91271	102	Lec	TTH	10:45 AM—12:05 PM	01/29/18— 05/25/18	GE207	Wood, Diane
91272	103	Lec	TTH	12:15 PM—01:35 PM	01/29/18— 05/25/18	GE207	Austin, Jeffrey
91273	104	Online			01/29/18— 05/25/18		Manian, Padma

This is an online class.

[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
91274	101	Online			01/29/18— 03/23/18		Manian, Padma

[HIST 011B - World History from 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 1500 to the present. 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
91275	101	Online			01/29/18— 03/23/18		Manian, Padma

This is an online class.

[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
91276	103	Lec	MW	09:15 AM—10:35 AM	01/29/18— 05/25/18	GE207	Austin, Jeffrey
91277	104	Lec	MW	12:15 PM—01:35 PM	01/29/18— 05/25/18	GE207	Wood, Diane
91278	105	Lec	M	06:15 PM—09:20 PM	01/29/18— 05/25/18	GE207	Knittel, Gregory
91279	106	Online			01/29/18— 03/23/18		Manian, Padma
This is an online class.							
91280	107	Online			04/02/18— 05/25/18		Manian, Padma
This is an online class.							
92689	108	Online			04/02/18— 05/25/18		Coburn, Justin
This is an online class.							

[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
91281	104	Lec	MW	10:45 AM—12:05 PM	01/29/18— 05/25/18	GE207	Rouse, Wendy
91282	105	Lec	TTH	09:15 AM—10:35 AM	01/29/18— 05/25/18	GE207	Wood, Diane
91283	106	Lec	T	06:15 PM—09:20 PM	01/29/18— 05/25/18	GE207	Graham, Steven
91284	107	Online			01/29/18— 03/23/18		Manian, Padma
This is an online class.							
92690	109	Online			04/02/18— 05/25/18		Coburn, Justin
This is an online class.							

[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
91285	101	Lec	MW	10:45 AM—12:05 PM	01/29/18— 05/25/18	B102	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
91727	101	Lec	MW	09:15 AM—10:35 AM	01/29/18— 05/25/18	T418	Keck, Rebekah
91729	102	Lec	MW	01:15 PM—02:35 PM	01/29/18— 05/25/18	T313	Keck, Rebekah
91730	103	Lec	TTH	06:15 PM—07:35 PM	01/29/18— 05/25/18	MIL-L2	Rangaswamy, Anupama

This section is taught at the SJCC 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>

[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 context and in life situations. Examples presented are chosen for their artistic integrity and cultural diversity. Field trips at live art events are typically required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
91215	102	Lec	TH	06:15 PM—09:20 PM	01/29/18— 05/25/18	A112	Connor, Allison
91216	103	Lec	MW	09:15 AM—10:35 AM	01/29/18— 05/25/18	A112	Hammerbeck, David

[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
92384	102	Online			01/29/18— 05/25/18		Nestojko, Jennifer

This is an online class.

[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
91286	101	Online			01/29/18— 05/25/18		Manian, Padma

This is an online class.

[IRON 100 - Orientation and Trade Science 2.50 Units](#)

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

Corequisite: Student must be a registered Ironworker Apprentice with a participating employer

This course is an introduction to Ironworker's Apprenticeship trade science. Apprentices will study Ironworker's rules and regulations, record keeping, evaluations and advancement, work ethic, sexual harassment avoidance training, basic tools, safety, introduction to construction math, green construction practices, and fire watch and traffic flagger training. They will become acquainted with specifications that constitute a safe and healthful working environment. Apprentices will also be introduced to topics including lifting, measuring, basic knots, green construction, flagger, and related safety.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95354	101	Lec	S	06:30 AM—11:20 AM	03/24/18— 05/05/18	207	
	101	Lab	S	11:30 AM—02:45 PM	03/24/18— 05/05/18	207	

[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
92438	102	Lec	MTWTHF	07:35 AM—10:50 AM	01/29/18— 02/02/18	OFC	
	102	Lab	MTWTHF	11:00 AM—03:35 PM	01/29/18— 02/02/18	OFC	
92442	103	Lec	MTWTHF	07:35 AM—10:50 AM	02/05/18— 02/09/18	OFC	
	103	Lab	MTWTHF	11:00 AM—03:35 PM	02/05/18— 02/09/18	OFC	
94986	104	Lec	MTWTHF	06:30 AM—09:45 AM	02/20/18— 02/24/18	OFC	
	104	Lab	MTWTHF	09:55 AM—02:45 PM	02/20/18— 02/24/18	OFC	
94995	105	Lec	MTWTHF	06:30 AM—09:45 AM	03/12/18— 03/16/18	OFC	
	105	Lab	MTWTHF	09:55 AM—02:45 PM	03/12/18— 03/16/18	OFC	
95000	106	Lec	MTWTHF	06:30 AM—09:45 AM	03/19/18— 03/23/18	207	
	106	Lab	MTWTHF	09:55 AM—02:45 PM	03/19/18— 03/23/18	207	
95010	107	Lec	MTWTHF	06:30 AM—09:45 AM	03/26/18— 03/30/18	OFC	
	107	Lab	MTWTHF	09:55 AM—02:45 PM	03/26/18— 03/30/18	OFC	
95016	108	Lec	MTWTHF	06:30 AM—09:45 AM	04/02/18— 04/06/18	OFC	
	108	Lab	MTWTHF	09:55 AM—02:45 PM	04/02/18— 04/06/18	OFC	
95017	109	Lec	MTWTHF	06:30 AM—09:45 AM	04/09/18— 04/13/18	207	
	109	Lab	MTWTHF	09:55 AM—02:45 PM	04/09/18— 04/13/18	207	
95024	110	Lec	MTWTHF	06:30 AM—09:45 AM	04/16/18— 04/20/18	207	
	110	Lab	MTWTHF	09:55 AM—02:45 PM	04/16/18— 04/20/18	207	
95095	111	Lec	MTWTHF	06:30 AM—09:45 AM	04/23/18— 04/27/18	OFC	
	111	Lab	MTWTHF	09:55 AM—02:45 PM	04/23/18— 04/27/18	OFC	

95098	112	Lec	MTWTHF	06:30 AM—09:45 AM	04/30/18— 05/04/18	OFC
	112	Lab	MTWTHF	09:55 AM—02:45 PM	04/30/18— 05/04/18	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
92440	102	Lec	MTWTHF	07:35 AM—10:50 AM	01/29/18— 02/02/18	207	
	102	Lab	MTWTHF	11:00 AM—03:35 PM	01/29/18— 02/02/18	207	
94991	103	Lec	MTWTHF	06:30 AM—09:45 AM	03/05/18— 03/09/18	OFC	
	103	Lab	MTWTHF	09:55 AM—02:45 PM	03/05/18— 03/09/18	OFC	
94993	104	Lec	MTWTHF	06:30 AM—09:45 AM	03/12/18— 03/16/18	207	
	104	Lab	MTWTHF	09:55 AM—02:45 PM	03/12/18— 03/16/18	207	
95012	105	Lec	MTWTHF	06:30 AM—09:45 AM	04/02/18— 04/06/18	207	
	105	Lab	MTWTHF	09:55 AM—02:45 PM	04/02/18— 04/06/18	207	
95015	106	Lec	MTWTHF	06:30 AM—09:45 AM	04/02/18— 04/06/18	OFC	
	106	Lab	MTWTHF	09:55 AM—02:45 PM	04/02/18— 04/06/18	OFC	
95090	107	Lec	MTWTHF	06:30 AM—09:45 AM	04/23/18— 04/27/18	207	
	107	Lab	MTWTHF	09:55 AM—02:45 PM	04/23/18— 04/27/18	207	
95099	108	Lec	MTWTHF	06:30 AM—09:45 AM	05/07/18— 05/11/18	207	
	108	Lab	MTWTHF	09:55 AM—02:45 PM	05/07/18— 05/11/18	207	
95102	109	Lec	MTWTHF	06:30 AM—09:45 AM	05/07/18— 05/11/18	OFC	
	109	Lab	MTWTHF	09:55 AM—02:45 PM	05/07/18— 05/11/18	OFC	
95108	110	Lec	MTWTHF	06:30 AM—09:45 AM	05/21/18— 05/25/18	OFC	
	110	Lab	MTWTHF	09:55 AM—02:45 PM	05/21/18— 05/25/18	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
92435	101	Lec	MTWTHF	07:35 AM—10:50 AM	01/29/18— 02/02/18	OFC	
	101	Lab	MTWTHF	11:00 AM—03:35 PM	01/29/18— 02/02/18	OFC	
92443	102	Lec	MTWTHF	07:35 AM—10:50 AM	02/12/18— 02/16/18	OFC	
	102	Lab	MTWTHF	11:00 AM—03:35 PM	02/12/18— 02/16/18	OFC	
94989	103	Lec	MTWTHF	06:30 AM—09:45 AM	03/05/18— 03/09/18	OFC	
	103	Lab	MTWTHF	09:55 AM—02:45 PM	03/05/18— 03/09/18	OFC	
94992	104	Lec	MTWTHF	06:30 AM—09:45 AM	03/12/18— 03/16/18	207	
	104	Lab	MTWTHF	09:55 AM—02:45 PM	03/12/18— 03/16/18	207	
95088	105	Lec	MTWTHF	06:30 AM—09:45 AM	04/16/18— 04/20/18	OFC	
	105	Lab	MTWTHF	09:55 AM—02:45 PM	04/16/18— 04/20/18	OFC	
95096	106	Lec	MTWTHF	06:30 AM—09:45 AM	04/30/18— 05/04/18	207	
	106	Lab	MTWTHF	09:55 AM—02:45 PM	04/30/18— 05/04/18	207	

[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
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95003	102	Lec	MTWTHF	06:30 AM—09:45 AM	03/19/18— 03/23/18	OFC
	102	Lab	MTWTHF	09:55 AM—02:45 PM	03/19/18— 03/23/18	OFC
95011	103	Lec	MTWTHF	06:30 AM—09:45 AM	04/02/18— 04/06/18	207
	103	Lab	MTWTHF	09:55 AM—02:45 PM	04/02/18— 04/06/18	207
95020	104	Lec	MTWTHF	06:30 AM—09:45 AM	04/09/18— 04/13/18	OFC
	104	Lab	MTWTHF	09:55 AM—02:45 PM	04/09/18— 04/13/18	OFC
95092	105	Lec	MTWTHF	06:30 AM—09:45 AM	04/23/18— 04/27/18	OFC
	105	Lab	MTWTHF	09:55 AM—02:45 PM	04/23/18— 04/27/18	OFC
95101	106	Lec	MTWTHF	06:30 AM—09:45 AM	05/07/18— 05/11/18	OFC
	106	Lab	MTWTHF	09:55 AM—02:45 PM	05/07/18— 05/11/18	OFC
95103	107	Lec	MTWTHF	06:30 AM—09:45 AM	05/21/18— 05/25/18	207
	107	Lab	MTWTHF	09:55 AM—02:45 PM	05/21/18— 05/25/18	207
95147	108	Lec	MTWTHF	06:30 AM—09:45 AM	02/05/18— 02/09/18	OFC
	108	Lab	MTWTHF	09:55 AM—02:45 PM	02/05/18— 02/09/18	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
92445	103	Lec	MTWTHF	07:35 AM—10:50 AM	02/12/18— 02/16/18	OFC	
	103	Lab	MTWTHF	11:00 AM—03:35 PM	02/12/18— 02/16/18	OFC	
94998	104	Lec	MTWTHF	06:30 AM—09:45 AM	03/12/18— 03/16/18	OFC	
	104	Lab	MTWTHF	09:55 AM—02:45 PM	03/12/18— 03/16/18	OFC	
95007	105	Lec	MTWTHF	06:30 AM—09:45 AM	03/26/18— 03/30/18	OFC	
	105	Lab	MTWTHF	09:55 AM—02:45 PM	03/26/18— 03/30/18	OFC	
95022	106	Lec	MTWTHF	06:30 AM—09:45 AM	04/09/18— 04/13/18	OFC	
	106	Lab	MTWTHF	09:55 AM—02:45 PM	04/09/18— 04/13/18	OFC	
95121	107	Lec	MTWTHF	06:30 AM—09:45 AM	05/14/18— 05/18/18	OFC	
	107	Lab	MTWTHF	09:55 AM—02:45 PM	05/14/18— 05/18/18	OFC	

[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
92441	102	Lec	MTWTHF	07:35 AM—10:50 AM	02/05/18— 02/09/18	OFC	
	102	Lab	MTWTHF	11:00 AM—03:35 PM	02/05/18— 02/09/18	OFC	
94988	103	Lec	MTWTHF	06:30 AM—09:45 AM	03/05/18— 03/09/18	207	
	103	Lab	MTWTHF	09:55 AM—02:45 PM	03/05/18— 03/09/18	207	
94990	104	Lec	MTWTHF	06:30 AM—09:45 AM	03/05/18— 03/09/18	OFC	
	104	Lab	MTWTHF	09:55 AM—02:45 PM	03/05/18— 03/09/18	OFC	
94994	105	Lec	MTWTHF	06:30 AM—09:45 AM	03/12/18— 03/16/18	207	
	105	Lab	MTWTHF	09:55 AM—02:45 PM	03/12/18— 03/16/18	207	
95009	106	Lec	MTWTHF	06:30 AM—09:45 AM	03/26/18— 03/30/18	OFC	
	106	Lab	MTWTHF	09:55 AM—02:45 PM	03/26/18— 03/30/18	OFC	
95014	107	Lec	MTWTHF	06:30 AM—09:45 AM	04/02/18— 04/06/18	OFC	
	107	Lab	MTWTHF	09:55 AM—02:45 PM	04/02/18— 04/06/18	OFC	
95119	108	Lec	MTWTHF	06:30 AM—09:45 AM	05/14/18— 05/18/18	207	
	108	Lab	MTWTHF	09:55 AM—02:45 PM	05/14/18— 05/18/18	207	

[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
92446	102	Lec	MTWTHF	07:35 AM—10:50 AM	02/12/18— 02/16/18	207	
	102	Lab	MTWTHF	11:00 AM—03:35 PM	02/12/18— 02/16/18	207	
95001	103	Lec	MTWTHF	06:30 AM—09:45 AM	03/19/18— 03/23/18	207	
	103	Lab	MTWTHF	09:55 AM—02:45 PM	03/19/18— 03/23/18	207	
95004	104	Lec	MTWTHF	06:30 AM—09:45 AM	03/19/18— 03/23/18	OFC	
	104	Lab	MTWTHF	09:55 AM—02:45 PM	03/19/18— 03/23/18	OFC	
95089	105	Lec	MTWTHF	06:30 AM—09:45 AM	04/16/18— 04/20/18	OFC	
	105	Lab	MTWTHF	09:55 AM—02:45 PM	04/16/18— 04/20/18	OFC	
95105	106	Lec	MTWTHF	06:30 AM—09:45 AM	05/21/18— 05/25/18	207	
	106	Lab	MTWTHF	09:55 AM—02:45 PM	05/21/18— 05/25/18	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
92437	101	Lec	MTWTHF	07:35 AM—10:50 AM	01/29/18— 02/02/18	OFC	
	101	Lab	MTWTHF	11:00 AM—03:35 PM	01/29/18— 02/02/18	OFC	
95021	102	Lec	MTWTHF	06:30 AM—09:45 AM	04/09/18— 04/13/18	OFC	
	102	Lab	MTWTHF	09:55 AM—02:45 PM	04/09/18— 04/13/18	OFC	
95094	103	Lec	MTWTHF	06:30 AM—09:45 AM	04/23/18— 04/27/18	OFC	
	103	Lab	MTWTHF	09:55 AM—02:45 PM	04/23/18— 04/27/18	OFC	
95107	104	Lec	MTWTHF	06:30 AM—09:45 AM	05/21/18— 05/25/18	OFC	
	104	Lab	MTWTHF	09:55 AM—02:45 PM	05/21/18— 05/25/18	OFC	

[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
92436	101	Lec	MTWTHF	07:35 AM—10:50 AM	01/29/18— 02/02/18	OFC	
	101	Lab	MTWTHF	11:00 AM—03:35 PM	01/29/18— 02/02/18	OFC	
92444	102	Lec	MTWTHF	07:35 AM—10:50 AM	02/12/18— 02/16/18	OFC	
	102	Lab	MTWTHF	11:00 AM—03:35 PM	02/12/18— 02/16/18	OFC	
94999	103	Lec	MTWTHF	06:30 AM—09:45 AM	03/19/18— 03/23/18	207	
	103	Lab	MTWTHF	09:55 AM—02:45 PM	03/19/18— 03/23/18	207	
95104	104	Lec	MTWTHF	06:30 AM—09:45 AM	05/21/18— 05/25/18	207	
	104	Lab	MTWTHF	09:55 AM—02:45 PM	05/21/18— 05/25/18	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
94997	101	Lec	MTWTHF	06:30 AM—09:45 AM	03/12/18— 03/16/18	OFC	
	101	Lab	MTWTHF	09:55 AM—02:45 PM	03/12/18— 03/16/18	OFC	
95002	102	Lec	MTWTHF	06:30 AM—09:45 AM	03/19/18— 03/23/18	OFC	

	102	Lab	MTWTHF	09:55 AM—02:45 PM	03/19/18— 03/23/18	OFC
95005	103	Lec	MTWTHF	06:30 AM—09:45 AM	03/26/18— 03/30/18	207
	103	Lab	MTWTHF	09:55 AM—02:45 PM	03/26/18— 03/30/18	207
95023	104	Lec	MTWTHF	06:30 AM—09:45 AM	04/16/18— 04/20/18	207
	104	Lab	MTWTHF	09:55 AM—02:45 PM	04/16/18— 04/20/18	207
95106	105	Lec	MTWTHF	06:30 AM—09:45 AM	05/21/18— 05/25/18	OFC
	105	Lab	MTWTHF	09:55 AM—02:45 PM	05/21/18— 05/25/18	OFC
95118	106	Lec	MTWTHF	06:30 AM—09:45 AM	05/14/18— 05/18/18	207
	106	Lab	MTWTHF	09:55 AM—02:45 PM	05/14/18— 05/18/18	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
94996	101	Lec	MTWTHF	06:30 AM—09:45 AM	03/12/18— 03/16/18	OFC	
	101	Lab	MTWTHF	09:55 AM—02:45 PM	03/12/18— 03/16/18	OFC	
95008	102	Lec	MTWTHF	06:30 AM—09:45 AM	03/26/18— 03/30/18	OFC	
	102	Lab	MTWTHF	09:55 AM—02:45 PM	03/26/18— 03/30/18	OFC	
95025	103	Lec	MTWTHF	06:30 AM—09:45 AM	04/16/18— 04/20/18	207	
	103	Lab	MTWTHF	09:55 AM—02:45 PM	04/16/18— 04/20/18	207	
95093	104	Lec	MTWTHF	06:30 AM—09:45 AM	04/23/18— 04/27/18	OFC	
	104	Lab	MTWTHF	09:55 AM—02:45 PM	04/23/18— 04/27/18	OFC	
95097	105	Lec	MTWTHF	06:30 AM—09:45 AM	04/30/18— 05/04/18	207	
	105	Lab	MTWTHF	09:55 AM—02:45 PM	04/30/18— 05/04/18	207	
95123	106	Lec	MTWTHF	06:30 AM—09:45 AM	05/14/18— 05/18/18	OFC	
	106	Lab	MTWTHF	09:55 AM—02:45 PM	05/14/18— 05/18/18	OFC	

[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
92439	104	Lec	MTWTHF	07:35 AM—10:50 AM	01/29/18— 02/02/18	207	
	104	Lab	MTWTHF	11:00 AM—03:35 PM	01/29/18— 02/02/18	207	
94987	105	Lec	MTWTHF	06:30 AM—09:45 AM	03/05/18— 03/09/18	207	
	105	Lab	MTWTHF	09:55 AM—02:45 PM	03/05/18— 03/09/18	207	
95019	106	Lec	MTWTHF	06:30 AM—09:45 AM	04/09/18— 04/13/18	OFC	
	106	Lab	MTWTHF	09:55 AM—02:45 PM	04/09/18— 04/13/18	OFC	
95091	107	Lec	MTWTHF	06:30 AM—09:45 AM	04/23/18— 04/27/18	OFC	
	107	Lab	MTWTHF	09:55 AM—02:45 PM	04/23/18— 04/27/18	OFC	
95100	108	Lec	MTWTHF	06:30 AM—09:45 AM	05/07/18— 05/11/18	OFC	
	108	Lab	MTWTHF	09:55 AM—02:45 PM	05/07/18— 05/11/18	OFC	
95122	109	Lec	MTWTHF	06:30 AM—09:45 AM	05/14/18— 05/18/18	OFC	
	109	Lab	MTWTHF	09:55 AM—02:45 PM	05/14/18— 05/18/18	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
95006	103	Lec	MTWTHF	06:30 AM—09:45 AM	03/26/18— 03/30/18	OFC	
	103	Lab	MTWTHF	09:55 AM—02:45 PM	03/26/18— 03/30/18	OFC	
95013	104	Lec	MTWTHF	06:30 AM—09:45 AM	04/02/18— 04/06/18	OFC	
	104	Lab	MTWTHF	09:55 AM—02:45 PM	04/02/18— 04/06/18	OFC	
95018	105	Lec	MTWTHF	06:30 AM—09:45 AM	04/09/18— 04/13/18	207	
	105	Lab	MTWTHF	09:55 AM—02:45 PM	04/09/18— 04/13/18	207	
95087	106	Lec	MTWTHF	06:30 AM—09:45 AM	04/16/18— 04/20/18	OFC	
	106	Lab	MTWTHF	09:55 AM—02:45 PM	04/16/18— 04/20/18	OFC	
95120	107	Lec	MTWTHF	06:30 AM—09:45 AM	05/14/18— 05/18/18	OFC	
	107	Lab	MTWTHF	09:55 AM—02:45 PM	05/14/18— 05/18/18	OFC	
95146	108	Lec	MTWTHF	06:30 AM—09:45 AM	02/05/18— 02/09/18	OFC	
	108	Lab	MTWTHF	09:55 AM—02:45 PM	02/05/18— 02/09/18	OFC	
95148	109	Lec	MTWTHF	06:30 AM—09:45 AM	02/12/18— 02/16/18	207	
	109	Lab	MTWTHF	09:55 AM—02:45 PM	02/12/18— 02/16/18	207	

[IRON 500 - AWS Code Welding 0.00 Units](#)

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

Corequisite: Student must be a registered Ironworker member with a participating employer.

Ironworker journeymen and apprentices review welding materials, equipment, procedures, testing techniques, as well as safety requirements. Students will gain competency in techniques of joining ferrous and non-ferrous metals by the use of Shielded Metal Arc Welding (SMAW), Gas Metal Arc Welding (GMAW), Flux Core Arc Welding (FCAW), and Gas Tungsten Arc Welding (GTAW), and welding procedures. They will gain competency in reading welding symbols, codes, and understand site conditions that may be encountered in the industry. Student must be a registered Ironworker member with a participating employer.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94335	101	Lec	M	02:30 PM—04:20 PM	01/29/18— 02/28/18	207	Ziegler, Peter
	101	Lab	M	04:30 PM—08:35 PM	01/29/18— 02/28/18	207	Ziegler, Peter
	101	Lab	W	02:30 PM—08:35 PM	01/29/18— 02/28/18	207	Ziegler, Peter
94336	102	Lec	M	02:30 PM—03:55 PM	03/05/18— 04/09/18	207	Ziegler, Peter
	102	Lab	M	04:05 PM—08:35 PM	03/05/18— 04/09/18	207	Ziegler, Peter
	102	Lab	W	02:30 PM—08:35 PM	03/05/18— 04/09/18	207	Ziegler, Peter
94337	103	Lec	M	02:30 PM—04:20 PM	04/11/18— 05/09/18	207	Ziegler, Peter
	103	Lab	W	02:30 PM—08:35 PM	04/11/18— 05/09/18	207	Ziegler, Peter
	103	Lab	M	04:30 PM—08:35 PM	04/11/18— 05/09/18	207	Ziegler, Peter

[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
92047	101	Lec	MW	12:15 PM—02:40 PM	01/29/18— 05/25/18	GE201	Fukui, Ikuko
92048	102	Lec	TTH	10:45 AM—01:10 PM	01/29/18— 05/25/18	GE201	Fukui, Ikuko

[JAPAN 001B - Elementary Japanese 2 5.00 Units](#)

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

Prerequisite: JAPAN 001A with C or better

This course is a continuation of Elementary Japanese 001A. Students will develop basic ability to understand, speak, read and write the Japanese language. Students will acquire vocabulary and grammar knowledge to achieve mid to advanced novice level proficiency in Japanese language skills. Students also will study cultural aspects of Japan.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92049	101	Lec	TTH	01:30 PM—03:55 PM	01/29/18— 05/25/18	GE201	Fukui, Ikuko
92050	102	Lec	MW	03:15 PM—05:40 PM	01/29/18— 05/25/18	LND	Sturtevant, Nicholas

This section is taught at Leland High School 6677 Camden Ave., San Jose.

[JAPAN 002B - Intermediate Japanese 2 5.00 Units](#)

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

Prerequisite: JAPAN 002A with C or better

This course is a continuation of Intermediate Japanese 2A. Students will develop the ability to understand, speak, read and write the Japanese language. They will acquire vocabulary and grammar knowledge to achieve mid to advanced intermediate level proficiency in Japanese language skills. Students also will expand their appreciation and deepen their understanding of Japanese culture.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92051	101	Lec	TTH	03:15 PM—05:40 PM	01/29/18— 05/25/18	LND	Yasutake, Kazuko

This section is taught at Leland High School 6677 Camden Ave., San Jose.

[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
92060	101	Online			01/29/18— 05/25/18		McElroy, Gail

This is an online class.

[JOURN 023 - Int Newswriting and Reporting 3.00 Units](#)

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

Prerequisite: JOURN 022 with C or better

Students will conduct in-depth research and analyze news and current events while covering on- and off-campus beats as beat reporters. Students will continue to develop newswriting and reporting skills for the media by creating video and audio news segments, as well as blogging.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92061	101	Online			01/29/18— 05/25/18		McElroy, Gail

This is an online class.

[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
92062	101	Lec	TTH	11:15 AM—12:05 PM	01/29/18— 05/25/18	T302	Dada, Farideh
	101	Lab	TTH	12:15 PM—01:35 PM	01/29/18— 05/25/18	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
92703	101	Lec	TTH	01:45 PM—02:35 PM	01/29/18— 05/25/18	T302	Dada, Farideh
	101	Lab	TTH	12:15 PM—01:35 PM	01/29/18— 05/25/18	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
92064	101	Lec	TH	02:45 PM—03:35 PM	01/29/18— 05/25/18	T302	Dada, Farideh
	101	Lab	TH	03:45 PM—05:05 PM	01/29/18— 05/25/18	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
92065	101	Lec	TH	02:45 PM—03:35 PM	01/29/18— 05/25/18	T302	Dada, Farideh
	101	Lab	TH	03:45 PM—05:05 PM	01/29/18— 05/25/18	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
92625	101	Lec	TH	02:45 PM—03:35 PM	01/29/18— 05/25/18	T302	Dada, Farideh
	101	Lab	TH	03:45 PM—05:05 PM	01/29/18— 05/25/18	T302	Dada, Farideh

[JOURN 150 - Intro to Public Relations 3.00 Units](#)

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

Recommended: JOURN 022 with a C or better.

Students are introduced to the field of public relations, including its principles, history and development. They will examine the ethical and legal aspects of public relations and its role in society and the global economy. Students will plan and execute effective communications strategies, and they will write and produce messages designed for distribution to various target audiences.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92724	102		W	10:45 AM—12:05 PM	01/29/18— 05/25/18	T312	McElroy, Gail

[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
91443	102	Lec	MW	09:15 AM—10:35 AM	01/29/18— 05/25/18	B204	Robb, Douglas
91445	104	Online			01/29/18— 05/25/18		Rafat, Tait

This is an online class.

[KIN 010 - Sports in Society 3.00 Units](#)

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

Students will examine cultural, historical, and political influences and problems associated with sports. Topics include ethics, gender participation, race and ethnicity, and the influence and impact of media on sports.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
91446	101	Lec	TTH	10:45 AM—12:05 PM	01/29/18— 05/25/18	GE113	Jensen, Dallas

[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
91449	102	Lec	TTH	12:15 PM—01:35 PM	01/29/18— 05/25/18	GE117	Jensen, Dallas

[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
91450	103	Lab	TWTH	03:30 PM—04:55 PM	03/12/18— 05/25/18	TRK	Winkler II, James
91451	104	Lab	MW	12:30 PM—01:50 PM	01/29/18— 05/25/18	MGYM	Dupler, Jason

[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
91453	102	Lab	TTH	06:00 AM—07:20 AM	01/29/18— 05/25/18	TRK	Oberg, Terri
91455	103	Lab	WF	06:00 AM—07:20 AM	01/29/18— 05/25/18	PF	Huntze-Rooney, Deborah
92542	105	Lab	TTH	05:30 PM—06:50 PM	01/29/18— 05/25/18	TRK	Nelson, Steven
92661	106	Lab	TTH	03:15 PM—04:35 PM	01/29/18— 05/25/18	308	Carr, Percy
92750	107	Lab	TWTH	02:50 PM—03:55 PM	02/06/18— 05/25/18	308	Wyness, Gerald

[KINAM 012B - Int Basketball - Men 1.00 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
91457	101	Lab	MTTH	04:40 PM—05:30 PM	01/29/18— 05/25/18	MGYM	Carr, Percy

[KINAM 024 - Intercollegiate Golf 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 golf competition. 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
91458	101	Lab	MTWTH	01:45 PM—04:00 PM	01/29/18— 05/25/18	OFC	Stagnaro, Donald

[KINAM 048 - Intercoll Track & Field-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 intercollegiate competition in women's track and field. They 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
91459	101	Lab	MTWTHF	03:30 PM—05:20 PM	01/29/18— 05/25/18	TRK	Nelson, Steven

[KINAW 012B - Int Basketball - Women 1.00 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
91460	101	Lab	MTTH	02:30 PM—03:20 PM	01/29/18— 05/25/18	MGYM	Oberg, Terri

[KINAW 040 - Intercollege Softball 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 softball 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. Participation in off-campus competitions is required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
91461	101	Lab	MTWTHF	01:45 PM—03:35 PM	01/29/18— 05/25/18	SB	Huntze-Rooney, Deborah
	101	Lab	MTWTHF	01:45 PM—03:35 PM	01/29/18— 05/25/18	SB	Huntze-Rooney, Deborah

[KINAW 048 - Intercol Track & Field-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 for intercollegiate competition in women's track and field. 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
91462	101	Lab	MTWTHF	03:30 PM—05:20 PM	01/29/18— 05/25/18	TRK	Nelson, Steven

[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
91463	101	Lab	S	09:00 AM—12:05 PM	01/29/18— 05/25/18	PF	Fraire, Nicolas
91464	102	Lab	MW	12:15 PM—01:35 PM	01/29/18— 05/25/18	PF	Rafat, Tait
91465	103	Lab	TTH	09:15 AM—10:35 AM	01/29/18— 05/25/18	PF	Crawford, Lawrence

[KINPE 012 - Basketball 1.00 Units](#)

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

This is an activity course with emphasis on cardiovascular conditioning, and the techniques, rules and strategies of the full court game of basketball.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
91466	101	Lab	TTH	09:15 AM—10:35 AM	01/29/18— 05/25/18	MGYM	Jensen, Dallas

[KINPE 012B - Intermediate Basketball 1.00 Units](#)

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

Prerequisite: KINPE 012 with C or better, or demonstration of basic basketball skills, rules, and strategies

The students will learn intermediate basketball skills, team play, and strategies of play.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
91530	101	Lab	TTH	09:15 AM—10:35 AM	01/29/18— 05/25/18	MGYM	Jensen, Dallas

[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
91467	101	Lab	TTH	10:45 AM—12:05 PM	01/29/18— 05/25/18	212L	Huerta, Samuel
91468	102	Lab	MW	10:45 AM—12:05 PM	01/29/18— 05/25/18	212L	Dupler, Jason
91469	103	Lab	TTH	06:00 PM—07:20 PM	01/29/18— 05/25/18	212L	Nurnberg, Dieterich

[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
91471	101	Lab	MW	12:15 PM—01:35 PM	01/29/18— 05/25/18	TRK	Robb, Douglas
91472	102	Lab	TTH	01:45 PM—03:05 PM	01/29/18— 05/25/18	TRK	Robb, Douglas
91473	103	Online			01/29/18— 05/25/18		Huntze-Rooney, Deborah

This is an online class.

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
91474	101	Lab	F	09:00 AM—12:05 PM	01/29/18— 05/25/18	PF	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
91475	101	Lab	MW	09:15 AM—10:35 AM	01/29/18— 05/25/18	WC16	Huntze-Rooney, Deborah
91476	102	Lab	TTH	09:15 AM—10:35 AM	01/29/18— 05/25/18	WC16	Huntze-Rooney, Deborah
91477	103	Lab	MW	10:45 AM—12:05 PM	01/29/18— 05/25/18	WC16	Bruga, Kathleen
91478	104	Lab	TTH	01:45 PM—03:05 PM	01/29/18— 05/25/18	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
91479	101	Lab	TTH	12:15 PM—01:35 PM	01/29/18— 05/25/18	WC16	Robb, Douglas
91480	102	Lab	MW	01:45 PM—03:05 PM	01/29/18— 05/25/18	WC16	Robb, Douglas

[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
91481	102	Lab	MW	10:45 AM—12:05 PM	01/29/18— 05/25/18	308	Oberg, Terri
91482	103	Lab	TTH	09:15 AM—10:35 AM	01/29/18— 05/25/18	308	Robb, Douglas

[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
91483	101	Lab	MW	06:00 PM—07:20 PM	01/29/18— 05/25/18	TRK	Nurnberg, Dieterich
92540	103	Lab	MW	06:15 AM—07:35 AM	01/29/18— 05/25/18	TRK	Oberg, Terri

[KINPE 052 - Volleyball 1.00 Units](#)

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

Students participate in a volleyball activity class and learn skills of passing, setting, spiking, serving, blocking, and team offense and defense. The class is for all skill levels.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
91485	101	Lab	TTH	12:15 PM—01:35 PM	01/29/18— 05/25/18	MGYM	Dupler, Jason

[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
91486	101	Lab	MW	06:00 PM—07:20 PM	01/29/18— 05/25/18	TRK	Ellis, Bobby Joe
91487	102	Lab	MW	10:45 AM—12:05 PM	01/29/18— 05/25/18	TRK	Robb, Douglas
	102	Lab	MW	10:45 AM—12:05 PM	01/29/18— 05/25/18	TRK	Robb, Douglas

[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
91491	102	Lab	MW	09:15 AM—10:35 AM	01/29/18— 05/25/18	308	Oberg, Terri
91493	103	Lab	TTH	10:45 AM—12:05 PM	01/29/18— 05/25/18	308	Robb, Douglas
91494	104	Lab	MW	10:45 AM—12:05 PM	01/29/18— 05/25/18	308	Oberg, Terri
91497	105	Lab	MW	12:15 PM—01:35 PM	01/29/18— 05/25/18	308	Oberg, Terri
91499	106	Lab	MW	01:45 PM—03:05 PM	01/29/18— 05/25/18	308	Fraire, Nicolas
91504	108	Lab	MW	07:45 AM—09:05 AM	01/29/18— 05/25/18	308	Oberg, Terri
	108	Lab	MW	07:45 AM—09:05 AM	01/29/18— 05/25/18	308	Oberg, Terri
91506	109	Lab	F	09:00 AM—12:05 PM	01/29/18— 05/25/18	308	Robb, Douglas
91508	110	Lab	TTH	12:15 PM—01:35 PM	01/29/18— 05/25/18	308	Huerta, Samuel

[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
91510	101	Lab	MW	12:15 PM—01:35 PM	01/29/18— 05/25/18	308	Oberg, Terri
91511	102	Lab	F	09:00 AM—12:05 PM	01/29/18— 05/25/18	308	Robb, Douglas
91512	103	Lab	TTH	12:15 PM—01:35 PM	01/29/18— 05/25/18	308	Huerta, Samuel
91517	104	Lab	MW	07:45 AM—09:05 AM	01/29/18— 05/25/18	308	Oberg, Terri
91519	105	Lab	TTH	09:15 AM—10:35 AM	01/29/18— 05/25/18	308	Robb, Douglas
92543	107	Lab	MW	01:45 PM—03:05 PM	01/29/18— 05/25/18	308	Fraire, Nicolas

[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
91523	101	Lab	MW	12:15 PM—01:35 PM	01/29/18— 05/25/18	WC16	Bruga, Kathleen
91525	102	Lab	T	05:15 PM—08:20 PM	01/29/18— 05/25/18	WC16	Owens, Linda

[LASER 098 - Directed Study 1.00V 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
94305	101				03/07/18— 05/25/18		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
91746	101	Lec	M	06:00 PM—09:05 PM	01/29/18— 05/25/18	114	Sukuta, Sydney
	101	Lab	W	06:00 PM—09:50 PM	01/29/18— 05/25/18	114	Sukuta, Sydney

[LASER 101 - Laser Optics 4.00 Units](#)

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

Prerequisite: LASER 100 with C or better

Students learn to create laser optics components using software and 3-D printers. Students study rapid 3-D prototyping, testing and performance optimization of laser components and systems. Course emphasis is on lenses, polarizers, waveplates, optical coatings, laser resonators and Gaussian beams, interferometers, and spectrometers. This is the second course leading to certificates and an AS degree in Laser Technology.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
91747	101	Lec	T	06:00 PM—09:05 PM	01/29/18— 05/25/18	113	Sukuta, Sydney
	101	Lab	TH	06:00 PM—09:05 PM	01/29/18— 05/25/18	113	Sukuta, Sydney

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

Grading: L | **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
91749	101	Work experience			—		Sukuta, Sydney
95226	102	Work experience			04/02/18— 05/25/18		Sukuta, Sydney

[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
92070	101	Lec	M	02:00 PM—02:50 PM	01/29/18— 05/25/18	L103	McKimmey, Teresa

[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
92505	101	Tutoring			01/29/18— 05/25/18	L105	Huang, Yiyun
92506	102	Tutoring			01/29/18— 05/25/18	L105	Du, Jianbo

92507	103	Tutoring		01/29/18— 05/25/18	L105	Jain, Nanda
92508	104	Tutoring		01/29/18— 05/25/18	L105	Lazik, Iyun
92509	105	Tutoring		01/29/18— 05/25/18	L105	Jain, Nanda
92510	106	Tutoring		01/29/18— 05/25/18	L105	Chaharsough-Shirazi, Atousa
92511	107	Tutoring		01/29/18— 05/25/18	L105	Lu, Bing
92512	108	Tutoring		01/29/18— 05/25/18	L105	Jain, Nanda
92513	109	Tutoring		01/29/18— 05/25/18	L105	Du, Jianbo
92514	110	Tutoring		01/29/18— 05/25/18	L105	Stryker, Joel
92526	111	Tutoring		01/29/18— 05/25/18	L105	Patel, Cathy
92527	112	Tutoring		01/29/18— 05/25/18	L105	Patel, Cathy
92636	113	Tutoring		01/29/18— 05/25/18	L120	Blair, Michelle
	113	Tutoring		01/29/18— 05/25/18	L120	Blair, Michelle
92637	114	Tutoring		01/29/18— 05/25/18	L120	Brennan, Raymond
92638	115	Tutoring		01/29/18— 05/25/18	L120	Stachnick, Michal
92639	116	Tutoring		01/29/18— 05/25/18	L120	Smith, Antonio
92640	117	Tutoring		01/29/18— 05/25/18	L120	Smith, Antonio
92641	118	Tutoring		01/29/18— 05/25/18	L120	Bell, Lauran
92642	119	Tutoring		01/29/18— 05/25/18	L120	Hamilton, Webster
92643	120	Tutoring		01/29/18— 05/25/18	L120	Crawford, Adrian
92644	121	Tutoring		01/29/18— 05/25/18	L120	Bell, Lauran
92645	122	Tutoring		01/29/18— 05/25/18	L120	Haley, Daniel
93452	123	Tutoring		02/27/18— 05/22/18		Pino, Anthony
95188	124	Tutoring		03/21/18— 05/25/18		Banks, John

[LS 292 - Lrng Strat Sm-Grp Asstd Lrng_ 0.50 Units](#)

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

Prerequisite: Student must have completed PLTL/SI designated course.

Students will gain knowledge of learning strategies as they apply to small-group peer-assisted learning. They will learn the positive effects that learning strategies have on students' confidence and competence.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92681	101	Lec	TH	06:00 PM—06:50 PM	02/01/18— 02/01/18	M301	Hurst, Karen
	101	Lec	TH	06:00 PM—06:50 PM	02/08/18— 02/08/18	M301	Hurst, Karen
	101	Lec	TH	06:00 PM—06:50 PM	02/22/18— 02/22/18	M301	Hurst, Karen
	101	Lec	TH	06:00 PM—06:50 PM	03/08/18— 03/08/18	M301	Hurst, Karen
	101	Lec	TH	06:00 PM—06:50 PM	03/22/18— 03/22/18	M301	Hurst, Karen
	101	Lec	TH	06:00 PM—06:50 PM	04/05/18— 04/05/18	M301	Hurst, Karen
	101	Lec	TH	06:00 PM—06:50 PM	04/26/18— 04/26/18	M301	Hurst, Karen
	101	Lec	TH	06:00 PM—06:50 PM	05/10/18— 05/10/18	M301	Hurst, Karen
92682	102	Lec	F	08:00 AM—08:50 AM	02/02/18— 02/02/18	M203	Randall, Lucas
	102	Lec	F	08:00 AM—08:50 AM	02/09/18— 02/09/18	M203	Randall, Lucas
	102	Lec	F	08:00 AM—08:50 AM	02/23/18— 02/23/18	M203	Randall, Lucas
	102	Lec	F	08:00 AM—08:50 AM	03/09/18— 03/09/18	M203	Randall, Lucas
	102	Lec	F	08:00 AM—08:50 AM	03/23/18— 03/23/18	M203	Randall, Lucas
	102	Lec	F	08:00 AM—08:50 AM	04/06/18— 04/06/18	M203	Randall, Lucas
	102	Lec	F	08:00 AM—08:50 AM	04/27/18— 04/27/18	M203	Randall, Lucas
	102	Lec	F	08:00 AM—08:50 AM	05/11/18— 05/11/18	M203	Randall, Lucas

[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
92658	102	Lec	MW	09:15 AM—10:35 AM	01/29/18— 05/25/18	T515	Kahlon, Jagrup
	102	Lab	MW	10:45 AM—12:05 PM	01/29/18— 05/25/18	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
91681	101	Lec	T	01:45 PM—03:05 PM	01/29/18— 05/25/18	T519	Bautista, Rosemary
	101	Lab	T	03:15 PM—04:35 PM	01/29/18— 05/25/18	T518	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
91682	101	Lec	MW	01:00 PM—02:20 PM	01/29/18— 05/25/18	T418	Kahlon, Jagrup
91683	102	Lec	W	06:00 PM—09:05 PM	01/29/18— 05/25/18	T519	Tatarski, Georgi

[MA 008 - Med Off/Financial Procedures 3.00 Units](#)

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

Students will gain the knowledge and skills necessary to perform medical office financial procedures. Topics will include credits and collections, bookkeeping, medical insurance, payroll, and banking procedures in medical office settings or health care facilities.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
91684	101	Lec	MW	12:15 PM—01:05 PM	01/29/18— 05/25/18	T212	Pham, Diana
	101	Lab	MW	01:15 PM—02:35 PM	01/29/18— 05/25/18	T212	Pham, Diana

[MA 011 - Medical Coding 2.00 Units](#)

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

Prerequisite: HSCI 008 and (BIOL 071 or BIOL 020 or MA 004), all with C or better

Students will acquire basic knowledge of the functions of coding used in the medical field. Students will learn to interpret and locate codes in the CPT (Current Procedural Terminology) manual and ICD-10-CM (International Classification of Diseases-10-Clinical Modifiers) manual.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
91685	101	Lec	T	11:45 AM—12:35 PM	01/29/18— 05/25/18	T209	Pham, Diana
	101	Lab	T	12:45 PM—01:35 PM	01/29/18— 05/25/18	T209	Pham, Diana
	101	Lab	TH	11:45 AM—01:05 PM	01/29/18— 05/25/18	T209	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
91686	101	Lec	MW	01:15 PM—02:05 PM	01/29/18— 05/25/18	T519	Golubev, Denis
	101	Lab	MW	02:15 PM—03:35 PM	01/29/18— 05/25/18	T518	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
91687	101	Lec	MW	05:30 PM—06:20 PM	01/29/18— 05/25/18	T513	Golubev, Denis
	101	Lab	MW	06:30 PM—07:50 PM	01/29/18— 05/25/18	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
91688	101	Lec	TTH	09:15 AM—10:05 AM	01/29/18— 05/25/18	T519	Bautista, Rosemary
	101	Lab	TTH	10:15 AM—11:35 AM	01/29/18— 05/25/18	T518	Bautista, Rosemary

[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
91689	101	Lec	TTH	05:30 PM—06:20 PM	01/29/18— 05/25/18	T519	Tatarski, Georgi
	101	Lab	TTH	06:30 PM—07:50 PM	01/29/18— 05/25/18	T518	Tatarski, Georgi

[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
91690	101	Lab			01/29/18— 05/25/18	OFC	Kahlon, Jagrup
	101	Lab			01/29/18— 05/25/18	OFC	Kahlon, Jagrup
	101	Lec	T	06:00 PM—09:05 PM	01/30/18— 01/30/18	T513	Kahlon, Jagrup
	101	Lec	T	06:00 PM—08:06 PM	02/27/18— 02/27/18	T513	Kahlon, Jagrup
	101	Lab	T	06:00 PM—08:06 PM	04/03/18— 04/03/18	T513	Kahlon, Jagrup
	101	Lab	T	06:00 PM—08:06 PM	04/03/18— 04/03/18	T513	Kahlon, Jagrup
	101	Lab	T	06:00 PM—06:50 PM	05/08/18— 05/08/18	T513	Kahlon, Jagrup
	101	Lab	T	06:00 PM—06:50 PM	05/08/18— 05/08/18	T513	Kahlon, Jagrup

[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
92669	103	Lec	TWTH	07:00 PM—09:05 PM	02/21/18— 04/19/18	OFC	Bautista, Rosemary

This class is held at the Santa Clara Adult Education Center 1840 Benton St., Santa Clara.

[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
92652	101	Lec	T	07:00 PM—08:50 PM	01/29/18— 05/25/18	107I	March, Christopher
	101	Lab	TH	07:00 PM—10:05 PM	01/29/18— 05/25/18	109L	March, Christopher

[MACH 109 - Intro to CMM 3.00 Units](#)

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

Students will study the parts and requirements of a B&S Microval Coordinate Measuring Machine (CMM). Setup, calibration, and measurement techniques will be demonstrated. Special emphasis will be placed on software differences and macro-programming for measurement routines.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92649	102	Lec	S	08:00 AM—09:50 AM	01/29/18— 05/25/18	107I	Ulate, Isai
	102	Lab	S	10:00 AM—01:05 PM	01/29/18— 05/25/18	107I	Ulate, Isai
	102	Lab	S	10:00 AM—01:05 PM	01/29/18— 05/25/18	107I	Ulate, Isai

[MACH 120 - Basic CNC Machining Center 4.50 Units](#)

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
92650	102	Lec	TTH	05:30 PM—06:50 PM	01/29/18— 05/25/18	109	Ulate, Isai
	102	Lab	TTH	07:00 PM—09:25 PM	01/29/18— 05/25/18	109L	Ulate, Isai

[MACH 129 - CNC Programming & Operations 4.50 Units](#)

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

Prerequisite: MACH 126 with C or better

Students study concepts to optimize Computer Numerical Control (CNC) programs and operations in both CNC Mills and CNC Lathes. Students study how to increase equipment utilization and avoid equipment downtime. This class is an introduction to different CAD/CAM systems and their application; basic CNC programs are created, loaded into a CNC Control, corrected and saved to a data bank. Students will use a Coordinate Measurement Machine (CMM) to inspect parts and produce inspection reports.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92651	102	Lec	MW	05:30 PM—06:50 PM	01/29/18— 05/25/18	107J	Ulate, Isai
	102	Lab	MW	07:00 PM—09:25 PM	01/29/18— 05/25/18	109L	Ulate, Isai

[MACH 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.

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
91753	101	Work experience			—		Ulate, Isai

[MACH 153B - Operator/Programmer II 5.00 Units](#)

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

Prerequisite: MACH 153A with C or better

This course is designed to develop the skills required of a Computer Numerical Control (CNC) Programmer/Operator. Students learn pre-planning, program generation, machine set-up, machine operation, and editing requirements with emphasis placed on CNC milling. The laboratory applications primarily focus on the use of Electronic International Agency (EIA) controls.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
91755	101	Lec	TTH	05:30 PM—06:50 PM	01/29/18— 05/25/18	107J	Hekmatpanah, Homayoun
	101	Lab	TTH	07:00 PM—10:05 PM	01/29/18— 05/25/18	107J	Hekmatpanah, Homayoun

[MATH 013 - Intermediate Algebra 5.00 Units](#)

Grading: O | **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
90781	101	Lec	MTWTH	08:00 AM—09:05 AM	01/29/18— 05/25/18	M302	Rios, Gabriela
90783	102	Lec	MW	08:00 AM—10:25 AM	01/29/18— 05/25/18	M303	Rahim, Hasan
90786	103	Lec	TTH	08:00 AM—10:25 AM	01/29/18— 05/25/18	M204	Cochran, Graciela
90797	105	Lec	MW	09:15 AM—11:40 AM	01/29/18— 05/25/18	M101	Nadkarni, Hema
90798	106	Lec	TTH	09:15 AM—11:40 AM	01/29/18— 05/25/18	M302	Rios, Gabriela
90799	107	Lec	MW	10:45 AM—01:10 PM	01/29/18— 05/25/18	M302	Rios, Gabriela
90800	108	Lec	MW	12:30 PM—02:55 PM	01/29/18— 05/25/18	M201	Singh, Shiva
90801	109	Lec	TTH	03:30 PM—05:55 PM	01/29/18— 05/25/18	M203	Tran, Angela
90802	110	Lec	MW	06:15 PM—08:40 PM	01/29/18— 05/25/18	M303	Sioshansi, Azar
90803	111	Lec	TTH	06:15 PM—08:40 PM	01/29/18— 05/25/18	M203	Tran, Angela
90805	113	Online			01/29/18— 05/25/18	M302	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 Monday, January 29th, at 6:15pm until 7:15pm in the classroom listed for the class. The final examination is on Monday May 21st, 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).

90806	114	Lec	MTWTH	12:15 PM—01:45 PM	02/26/18— 05/25/18	M101	Nadkarni, Hema
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This is a late start section. It will start on February 26.

90807	115	Lec	MW	06:15 PM—08:40 PM	01/29/18— 05/25/18	MIL-C4	Trieu, Phong
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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>

[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
90809	101	Lec	MW	09:15 AM—10:35 AM	01/29/18— 05/25/18	M201	Kalantar, Mansour

[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
90811	101	Lec	TTH	10:45 AM—12:35 PM	01/29/18— 05/25/18	M204	Cochran, Graciela
90812	102	Lec	MW	06:15 PM—08:05 PM	01/29/18— 05/25/18	M304	Kovaleva, Olga
90813	103	Lec	S	09:00 AM—01:05 PM	01/29/18— 05/25/18	M101	Du, Jianbo
90814	104	Lec	MW	10:45 AM—12:35 PM	01/29/18— 05/25/18	M204	Cochran, Graciela
90815	105	Lec	MTWTH	08:45 AM—10:35 AM	01/29/18— 03/22/18	S205	Jain, Nanda

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.

[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
90880	101	Lec	TTH	06:15 PM—07:35 PM	01/29/18— 05/25/18	M204	Castilla, Guillermo
90885	102	Lec	MTWTH	09:15 AM—10:35 AM	04/02/18— 05/25/18	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.

[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
90888	101	Lec	MW	07:30 AM—10:35 AM	01/29/18— 05/25/18	M204	Cochran, Graciela
90891	102	Lec	TTH	10:45 AM—01:50 PM	01/29/18— 05/25/18	M203	Lu, Bing
90893	103				01/29/18— 05/25/18		McCandless, Kevin
	103		T	06:00 PM—07:30 PM	01/30/18— 01/30/18	M102	McCandless, Kevin

This is an internet hybrid class that will be taught online with on-campus exams. It is strongly recommended that students enrolling in this course be self-motivated and computer/internet literate. The course orientation is mandatory and will be held Tuesday, January 30th, 6:00pm - 7:30pm, in room M-102. Registered students who do not attend the orientation will be dropped from the course. For more information, including the course syllabus, required materials, and tentative exam schedule, please email Dr. Kevin McCandless at kevin.mccandless@sjcc.edu

[MATH 061 - Finite Mathematics 3.00 Units](#)

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

Prerequisite: MATH 013 with C or better

Students will study how to apply algebra to solve problems in economics, the behavioral sciences, and the social sciences. Course topics include systems of linear equations and inequalities, matrices, linear programming, set theory, counting techniques, probability theory, and the mathematics of finance.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
90902	101	Lec	TTH	09:15 AM—10:35 AM	01/29/18— 05/25/18	T312	Nguyen, Nha Huyen

[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
90903	102	Lec	MW	09:15 AM—10:35 AM	01/29/18— 05/25/18	S122	Du, Jianbo

[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
90905	104	Lec	MW	07:45 AM—09:05 AM	01/29/18— 05/25/18	M101	Van Lingen, Rene
90906	105	Lec	MW	09:15 AM—10:35 AM	01/29/18— 05/25/18	S202	Van Lingen, Rene
90908	106	Lec	TTH	09:15 AM—10:35 AM	01/29/18— 05/25/18	M303	Rahim, Hasan
90911	107	Lec	MW	10:45 AM—12:05 PM	01/29/18— 05/25/18	M201	Van Lingen, Rene
90912	108	Lec	TTH	10:45 AM—12:05 PM	01/29/18— 05/25/18	B102	Kifer, Curtis

90913	109	Lec	TTH	12:15 PM—01:35 PM	01/29/18— 05/25/18	M301	Nguyen, Viet
90914	110	Lec	MW	06:15 PM—07:35 PM	01/29/18— 05/25/18	M301	Nguyen, Viet
90916	111	Lec	TTH	06:15 PM—07:35 PM	01/29/18— 05/25/18	M303	Rahim, Hasan
90917	112		MW	07:45 PM—07:45 PM	01/29/18— 05/25/18	M302	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 Monday, January 29th, at 7:45pm until 8:45pm in the classroom listed for the class. The final examination is on Monday May 21st, at 7:45pm until 9:00pm 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).

90918	113	Lec	M	06:15 PM—09:20 PM	01/29/18— 05/25/18	MIL-C3	Jensen, Kathy
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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>

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
90919	101	Lec	MW	08:00 AM—10:25 AM	01/29/18— 05/25/18	M304	McCandless, Kevin

MATH-064 is the first semester of a two-semester Integrated Statistics course sequence (MATH-064, MATH-065). This sequence is designed as an alternative path for non-math/science/engineering majors planning to transfer to CSU's. It is required that students meet with a counselor before enrolling in this sequence of courses. Please contact SJCC Counseling at 408-288-3750 to find out about drop-in hours for counseling.

90920	102	Lec	TTH	09:15 AM—11:40 AM	01/29/18— 05/25/18	M101	Frazier, Christopher
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MATH-064 is the first semester of a two-semester Integrated Statistics course sequence (MATH-064, MATH-065). This sequence is designed as an alternative path for non-math/science/engineering majors planning to transfer to CSU's. It is required that students meet with a counselor before enrolling in this sequence of courses. Please contact SJCC Counseling at 408-288-3750 to find out about drop-in hours for counseling.

90921	103	Lec	TTH	10:45 AM—01:10 PM	01/29/18— 05/25/18	M304	McCandless, Kevin
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MATH-064 is the first semester of a two-semester Integrated Statistics course sequence (MATH-064, MATH-065). This sequence is designed as an alternative path for non-math/science/engineering majors planning to transfer to CSU's. It is required that students meet with a counselor before enrolling in this sequence of courses. Please contact SJCC Counseling at 408-288-3750 to find out about drop-in hours for counseling.

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
90922	101	Lec	TTH	10:45 AM—01:10 PM	01/29/18— 05/25/18	M303	Rahim, Hasan
90923	102	Lec	MW	10:45 AM—01:10 PM	01/29/18— 05/25/18	M303	Rahim, Hasan

MATH 070 - Discrete Mathematics 4.00 Units

Credit by Exam: Yes **Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: (MATH 021 and MATH 022) or MATH 25, all with C or better, or equivalent

This course will prepare students for further study in mathematics, computer science, or other sciences. Students will learn and apply concepts and ideas in logic, Boolean algebra, methods of proofs, induction, sequences, set theory, counting techniques, probability, recursion, relations, graphs, and trees.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
90924	101	Lec	TTH	09:15 AM—11:05 AM	01/29/18— 05/25/18	M106	Banks, John

[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
90925	101	Lec	MTWTH	08:00 AM—09:05 AM	01/29/18— 05/25/18	M201	Sadeghi-Hassanva, Bijan
90926	102	Lec	MW	09:15 AM—11:40 AM	01/29/18— 05/25/18	M203	Kifer, Curtis
90927	103	Lec	TTH	12:15 PM—02:40 PM	01/29/18— 05/25/18	M201	Banks, John
90928	104		MW	06:30 PM—06:30 PM	01/29/18— 05/25/18	M106	Frazier, Christopher

Note: 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 Monday April 9th, a face-to-face final on Wed May 23rd, and there will be a face-to-face orientation Monday Jan 29th at 6:30 p.m. (If you wish to get started early, there is an additional orientation in at 2:00 pm Monday Jan 29th.) There are two mandatory online midterms which must be taken between 6:30 p.m. and 8:30 p.m. on Monday Feb 26th and Monday May 7th. 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

[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
90929	101	Lec	MTWTH	08:00 AM—09:05 AM	01/29/18— 05/25/18	S202	Randall, Lucas
90930	102	Lec	TTH	06:15 PM—08:40 PM	01/29/18— 05/25/18	M304	Nguyen, Tuanh

[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
90931	101	Lec	TTH	12:50 PM—03:15 PM	01/29/18— 05/25/18	M106	Randall, Lucas
	101	Lec	TTH	12:50 PM—03:15 PM	01/29/18— 05/25/18	M106	Randall, Lucas
90932	102	Lec	TTH	06:15 PM—08:40 PM	01/29/18— 05/25/18	M106	Kovaleva, Olga

[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
90933	101	Lec	TTH	09:15 AM—11:05 AM	01/29/18— 05/25/18	M201	Sadeghi-Hassanva, Bijan
90935	102	Lec	MTWTH	07:00 AM—07:50 AM	01/29/18— 05/25/18	LND	Langlois, William

This section is held at Leland High School, 6677 Camden Ave, San Jose.

[MATH 098 - Directed Study in Math 0.50 Units](#)

Grading: 0 | **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
92732	101				—		Randall, Lucas
92733	102				01/29/18— 05/25/18		Cochran, Graciela
92745	103				—		Frazier, Christopher

[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
90940	102	Lec	MW	08:00 AM—10:25 AM	01/29/18— 05/25/18	M301	Solano, Patricia
90941	103	Lec	TTH	08:00 AM—10:25 AM	01/29/18— 05/25/18	M304	McCandless, Kevin
90942	104	Lec	TTH	09:15 AM—11:40 AM	01/29/18— 05/25/18	M102	Vanajakshi, Chandra
90943	105	Lec	MW	09:15 AM—11:40 AM	01/29/18— 05/25/18	M106	Sioshansi, Azar
90944	106	Lec	MW	10:45 AM—01:10 PM	01/29/18— 05/25/18	M301	Solano, Patricia
90945	107	Lec	TTH	12:15 PM—02:40 PM	01/29/18— 05/25/18	M102	Vanajakshi, Chandra
90946	108	Lec	MW	12:15 PM—02:40 PM	01/29/18— 05/25/18	M304	Trieu, Phong
90947	109	Lec	MW	03:30 PM—05:55 PM	01/29/18— 05/25/18	M203	Tran, Angela
90948	110	Lec	MW	06:15 PM—08:40 PM	01/29/18— 05/25/18	M203	Tran, Angela
90949	111	Lec	TTH	06:15 PM—08:40 PM	01/29/18— 05/25/18	M201	Pardo, Ralph
90950	112	Lec	MWF	12:15 PM—02:30 PM	02/26/18— 05/25/18	B203	Oluwasanmi, Victoriana

This is a late start section. It will start on February 26.

[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
90954	102	Lec	MW	09:15 AM—10:35 AM	01/29/18— 05/25/18	M302	Rios, Gabriela
90955	103	Lec	TTH	09:15 AM—10:35 AM	01/29/18— 05/25/18	M301	Solano, Patricia
90958	105	Lec	TTH	10:45 AM—12:05 PM	01/29/18— 05/25/18	M301	Solano, Patricia
	105	Lec	TTH	10:45 AM—12:05 PM	01/29/18— 05/25/18	M301	Solano, Patricia
90961	107	Lec	MW	03:30 PM—04:50 PM	01/29/18— 05/25/18	M304	Singh, Shiva
90962	108	Lec	MW	06:15 PM—07:35 PM	01/29/18— 05/25/18	M204	Kalantar, Mansour
90964	109	Lec	TTH	06:15 PM—07:35 PM	01/29/18— 05/25/18	M101	Sundaresan, Revathi
90965	110	Lec	MW	08:45 AM—10:35 AM	02/26/18— 05/25/18	S204	Nguyen, Tuanh

This is a late start section. It will start on February 26.

[MATH 521 - Math for Medical Assisting 0.00 Units](#)

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

Students solve problems and do calculations encountered in the Medical Assisting field. Basic math concepts are applied to problems such as conversion within the Metric system and conversion between Decimal and Metric systems.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92655	102	Lec	TWTH	07:00 PM—09:05 PM	05/01/18— 05/23/18	OFC	Ruiz, Pamela

This class is taught at the Santa Clara Adult Education Center 1840 Benton St., Santa Clara.

[MCUT 002 - Meat Cutting II 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 second of two Meat Cutter Apprenticeship courses leading to Journeyman status. Students must be enrolled in the Santa Clara County Meat Cutter 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
92688	101	Lec	M	06:00 PM—08:50 PM	01/29/18— 05/25/18	B208	

[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
91217	101	Lec	TTH	09:15 AM—10:35 AM	01/29/18— 05/25/18	A112	Andrade, Kenneth

[MUSIC 095 - Music Appreciation: Jazz 3.00 Units](#)

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

The student who has little or no previous experience in musical performance or listening to the traditions of jazz music will study 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
91218	101	Lec	TTH	12:15 PM—01:35 PM	01/29/18— 05/25/18	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
91219	101	Lec	MW	09:15 AM—10:35 AM	01/29/18— 05/25/18	A117	Behroozi, Bahram

[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
90626	102	Lec	TTH	04:45 PM—06:05 PM	01/29/18— 05/25/18	S213	Christen, Oliver

[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
91293	102	Lec	MW	09:15 AM—10:35 AM	01/29/18— 05/25/18	GE123	Liem, Henry
91294	103	Lec	TTH	12:15 PM—01:35 PM	01/29/18— 05/25/18	B209	Mok, Chaufong
91295	104	Lec	W	06:15 PM—09:20 PM	01/29/18— 05/25/18	B201	Liem, Henry

[PHIL 012 - Introduction to Existentialism 3.00 Units](#)

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

Recommended: Completion of PHIL 010

Students focus on various forms of existentialism as expressed in philosophy and literature, the spectrum of its meanings, and its relevance to the development of individual and collective human values. Selected readings range from Dostoevsky to

Heidegger.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92033	101	Lec	MW	12:15 PM—01:35 PM	01/29/18— 05/25/18	GE115	Grudzen, Gerald

[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
91296	102	Lec	TTH	09:15 AM—10:35 AM	01/29/18— 05/25/18	GE121	Mok, Chaufong
91297	103	Lec	MW	10:45 AM—12:05 PM	01/29/18— 05/25/18	GE121	Liem, Henry
91298	104	Lec	T	06:15 PM—09:20 PM	01/29/18— 05/25/18	GE121	Liem, Henry
91299	105	Lec	M	06:15 PM—09:20 PM	01/29/18— 05/25/18	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
92032	101	Lec	MW	01:45 PM—03:05 PM	01/29/18— 05/25/18	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
91301	101	Lec	MW	10:45 AM—11:35 AM	01/29/18— 05/25/18	T310	MacGowan, Ciaran
	101	Lab	MW	11:45 AM—01:35 PM	01/29/18— 05/25/18	T310	MacGowan, Ciaran
91302	102	Lec	F	10:30 AM—12:20 PM	01/29/18— 05/25/18	T310	Garland, Terri
	102	Lab	F	12:30 PM—04:35 PM	01/29/18— 05/25/18	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
91303	101	Lec	F	10:30 AM—12:20 PM	01/29/18— 05/25/18	T310	Garland, Terri
	101	Lab	F	12:30 PM—04:35 PM	01/29/18— 05/25/18	T310	Garland, Terri
92730	102	Lec	MW	10:45 AM—11:35 AM	01/29/18— 05/25/18	T310	MacGowan, Ciaran
	102	Lab	MW	11:45 AM—01:35 PM	01/29/18— 05/25/18	T310	MacGowan, Ciaran

[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
91304	101	Lec	TTH	10:45 AM—11:35 AM	01/29/18— 05/25/18	T303	MacGowan, Ciaran
	101	Lab	TTH	11:45 AM—01:35 PM	01/29/18— 05/25/18	T303	MacGowan, Ciaran

[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
91305	101	Lec	MW	02:30 PM—03:20 PM	01/29/18— 05/25/18	T303	MacGowan, Ciaran
	101	Lab	MW	03:30 PM—05:20 PM	01/29/18— 05/25/18	T303	MacGowan, Ciaran

[PHOTO 098 - Directed Study 9.00V Units](#)

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

Prerequisite: PHOTO 062, 079, or ART 078 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. Student must identify with the faculty member objectives for learning. Student must complete the written objectives, readings, writings, research, portfolio, and/or papers to meet the objective. 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
91306	101				—		Garland, Terri
91307	102				—		MacGowan, Ciaran
95265	103				—		MacGowan, Ciaran

[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
90969	101	Lec	MW	12:30 PM—01:50 PM	01/29/18— 05/25/18	S202	Sukuta, Sydney
	101	Lec	MW	12:30 PM—01:50 PM	01/29/18— 05/25/18	S202	Sukuta, Sydney
	101	Lab	M	02:00 PM—05:05 PM	01/29/18— 05/25/18	S206	Huang, Yiyun

[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
90971	101	Lec	T	10:45 AM—01:50 PM	01/29/18— 05/25/18	S207	Adham, Nargis
	101	Lab	TH	10:45 AM—01:50 PM	01/29/18— 05/25/18	S207	Adham, Nargis
90972	102	Lec	T	06:15 PM—09:20 PM	01/29/18— 05/25/18	S207	Sandler, Moisey
	102	Lab	TH	06:15 PM—09:20 PM	01/29/18— 05/25/18	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

This course is one of four courses in calculus-based general physics classes for majors in physics, chemistry, engineering, mathematics or other sciences. 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.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
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90973	101	Lec	TTH	09:15 AM—11:05 AM	01/29/18— 05/25/18	S206	Castilla, Guillermo
	101	Lab	TTH	11:15 AM—12:35 PM	01/29/18— 05/25/18	S206	Castilla, Guillermo
90974	102	Lec	MW	06:15 PM—08:05 PM	01/29/18— 05/25/18	S206	Le, Myphuong
	102	Lab	MW	08:15 PM—09:35 PM	01/29/18— 05/25/18	S206	Le, Myphuong

[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

This course is one of four courses in calculus-based general physics, serving students majoring in engineering, chemistry, physics, mathematics and other sciences. It emphasizes conceptual aspects of electricity, magnetism, circuits, and Maxwell's equations, and requires quantitative analysis of real world situations.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
90975	101	Lec	MW	06:45 PM—08:35 PM	01/29/18— 05/25/18	S202	Khadka, Dhan
	101	Lab	MW	08:45 PM—10:05 PM	01/29/18— 05/25/18	S207	Khadka, Dhan
90976	102	Lec	MW	06:45 PM—08:35 PM	01/29/18— 05/25/18	S202	Khadka, Dhan
	102	Lab	MW	05:15 PM—06:35 PM	01/29/18— 05/25/18	S207	Khadka, Dhan

[PHYS 004C - 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 are introduced to general principles of optics and thermodynamics at a calculus-based level. This is one of four courses in calculus-based general physics, serving students majoring in engineering, chemistry, physics, mathematics and other sciences. Several technological applications of these principles are discussed. Topics include waves, geometric optics, wave optics (including interference, diffraction, and polarization), heat, thermal properties of matter, thermodynamics and its laws. Other topics include special relativity and modern physics. A problem solving approach is used, emphasizing both conceptual understanding and basic mathematical modeling.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
90978	101	Lec	MW	11:15 AM—01:05 PM	01/29/18— 05/25/18	S207	Castilla, Guillermo
	101	Lec	MW	11:15 AM—01:05 PM	01/29/18— 05/25/18	S207	Castilla, Guillermo
	101	Lab	MW	01:15 PM—02:35 PM	01/29/18— 05/25/18	S207	Castilla, Guillermo

[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 satisfies the District requirements in the study of U.S. Constitution, California, and local governments.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
91287	102	Lec	MW	10:45 AM—12:05 PM	01/29/18— 05/25/18	B209	Herrington, Lisa
91288	103	Lec	TH	06:15 PM—09:20 PM	01/29/18— 05/25/18	GE207	Noori, Azatullah
91289	104	Online			01/29/18— 05/25/18		Noori, Azatullah
91290	105	Online			01/29/18— 05/25/18		Crawford, Philip
91291	106	Lec	TTH	10:45 AM—12:05 PM	01/29/18— 05/25/18	B209	Noori, Azatullah
92518	107	Lec	W	06:15 PM—09:20 PM	01/29/18— 05/25/18	MIL-L1	Quintero, Andres

This section is taught at the SJCC 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>

[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
91308	103	Lec	TTH	09:15 AM—10:35 AM	01/29/18— 05/25/18	B201	Fortino, Frank
91309	104	Lec	MW	09:15 AM—10:35 AM	01/29/18— 05/25/18	B201	Gutierrez, Suzanne

91310	105	Lec	TTH	12:15 PM—01:35 PM	01/29/18— 05/25/18	B201	Sanchez, Laura
91311	106	Lec	M	06:15 PM—09:20 PM	01/29/18— 05/25/18	B102	Jackler, Frances
91312	107	Online			01/29/18— 03/23/18		Conroy, Mary
This is an online class.							
91313	108	Online			04/02/18— 05/25/18		Conroy, Mary
This is an online class.							
91314	109	Lec	MW	12:15 PM—02:05 PM	02/20/18— 05/25/18	GE123	Jackler, Frances
91315	110	Lec	TTH	10:45 AM—12:15 PM	02/12/18— 05/25/18	B208	Fortino, Frank
92034	111	Lec	T	06:15 PM—09:30 PM	02/12/18— 05/25/18	MIL-C4	Levy, Lorraine

This section is taught at the SJCC 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>

92705	112	Lec	TTH	11:15 AM—12:30 PM	01/09/18— 05/17/18	LVHS	Semone, Anne
	112	Lec	TTH	10:25 AM—11:40 AM	03/05/18— 03/09/18	LVHS	Semone, Anne
	112	Lec	TTH	10:25 AM—11:40 AM	05/07/18— 05/11/18	LVHS	Semone, Anne

This class is taught at Luis Valdez High School and is reserved for high school students.

[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
91316	101	Lec	TTH	01:45 PM—03:05 PM	01/29/18— 05/25/18	B208	Fortino, Frank

[PSYCH 020 - Psychology of Stress Reduction 3.00 Units](#)

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

Recommended: completion of PSYCH 010

Students are presented a comprehensive approach to stress and stress reduction from a psychological perspective. A psychophysiological model of stress will be presented and analyzed. A variety of evidenced-based stress reduction methods will be taught in the contexts of student and work life settings.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
91317	101	Lec	TTH	01:45 PM—03:05 PM	01/29/18— 05/25/18	B201	Sanchez, Laura

[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
91318	101	Online			01/29/18— 05/25/18		Schellenberger, Tony
This is an online class.							
92687	102	Online			01/29/18— 05/25/18		Schellenberger, Tony
This is an online class.							

[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
91319	101	Lec	TTH	12:15 PM—01:35 PM	01/29/18— 05/25/18	GE123	Jackler, Frances

[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
91320	101	Online			01/29/18— 03/23/18		Gutierrez, Suzanne
This is an online class.							
91321	102	Online			04/02/18— 05/25/18		Gutierrez, Suzanne
91322	103	Lec	TTH	10:45 AM—12:05 PM	01/29/18— 05/25/18	GE123	Asai, Toshio

[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
92035	101	Lec	M	06:15 PM—09:20 PM	01/29/18— 05/25/18	GE123	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
91323	102	Lec	MW	10:45 AM—12:05 PM	01/29/18— 05/25/18	B201	Semone, Anne
91324	103	Online			01/29/18— 03/23/18		Conroy, Mary
This is an online class.							
91325	104	Online			04/02/18— 05/25/18		Conroy, Mary
This is an online class.							

[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
92720	101	Online			01/29/18— 05/25/18		Cook, Mary

[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
92646	102	Lec	MW	09:15 AM—10:35 AM	01/29/18— 05/25/18	B208	Semone, Anne

[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
91326	101	Lec	MW	10:45 AM—12:05 PM	01/29/18— 05/25/18	B204	Gutierrez, Suzanne
91327	102	Online			01/29/18— 03/23/18		Gutierrez, Suzanne
	102	Online			01/29/18— 03/23/18		Gutierrez, Suzanne

This is an online class.

91328	103	Online			04/02/18— 05/25/18		Gutierrez, Suzanne
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This is an online class.

91329	104	Lec	T	06:15 PM—09:20 PM	01/29/18— 05/25/18	B102	Asai, Toshio
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[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
91876	101	Lec	MW	09:15 AM—12:05 PM	02/27/18— 05/25/18	B206	McGuire, Betty

This is a late-start class that begins on Tuesday, February 28, 2017.

91877	102	Lec	TTH	09:15 AM—11:05 AM	01/29/18— 05/25/18	B206	Berke, Michael
	102	Lec	TTH	09:15 AM—11:05 AM	01/29/18— 05/25/18	B206	Berke, Michael

91878	103	Lec	MW	12:15 PM—02:05 PM	01/29/18— 05/25/18	B206	Vladimirov, Teri
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91879	104		TH	09:15 AM—11:50 AM	03/01/18— 05/25/18	B203	Bredl, Elaine
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This is a late-start hybrid class. The first day of class is Thursday, March 1, 2018.

91880	105	Lec	TTH	06:15 PM—08:50 PM	02/27/18— 05/22/18	B206	Faravashi, Sorena
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This is a late-start class that begins on Tuesday, February 28, 2017.

[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
91881	101	Lec	MW	10:45 AM—12:35 PM	01/29/18— 05/25/18	213	Panayotova, Dora
91882	102		T	09:15 AM—11:50 AM	02/27/18— 05/25/18	T418	Panayotova, Dora

This is a late start hybrid class. It will begin on Feb 27, 2018

91883	103	Lec	TTH	12:15 PM—02:05 PM	01/29/18— 05/25/18	B206	McGuire, Betty
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91884	104	Lec	TTH	06:15 PM—08:05 PM	01/29/18— 05/25/18	GE103	Stachnick, Michal
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[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
91885	101	Lec	MW	09:15 AM—12:05 PM	01/29/18— 05/25/18	GE117	Vladimirov, Teri
91886	102	Lec	TTH	12:15 PM—03:20 PM	01/29/18— 05/25/18	B204	Faravashi, Sorena

[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
92190	101				01/29/18— 05/25/18	T424	Votaw, Jesse

This is a hybrid class. Class will be both online and on campus. In person meetings are required every other Tuesday 6:00-9:05pm in 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
92191	101				01/29/18— 05/25/18	T424	Votaw, Jesse

This is a hybrid class. Class will be both online and on campus. In person meetings are required every other Tuesday 6:00-9:05pm in room T-424.

[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
92038	101	Lec	TTH	09:15 AM—10:35 AM	01/29/18— 05/25/18	GE209C	Blair, Rufus
92039	102	Lec	TTH	12:15 PM—01:35 PM	01/29/18— 05/25/18	GE209C	Blair, Rufus
92040	103	Lec	T	06:15 PM—09:20 PM	01/29/18— 05/25/18	GE209C	Blair, Rufus
92678	105	Lec	TH	06:15 PM—09:20 PM	01/29/18— 05/25/18	GE209C	Blair, Rufus

[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
92041	101	Lec	MW	09:15 AM—10:35 AM	01/29/18— 05/25/18	GE209C	Blair, Rufus
92043	103	Lec	TTH	03:00 PM—04:20 PM	01/29/18— 05/25/18	LND	Rawson, David

This section is taught at Leland High School 6677 Camden Ave., San Jose.

92535	104	Lec	TTH	03:30 PM—04:50 PM	01/29/18— 05/25/18	LIN	Blair, Rufus
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This section is taught at Lincoln High School, 555 Dana Ave., San Jose.

92536	105	Lec	MTHF	02:05 PM—03:10 PM	01/29/18— 05/25/18	PIO	Jackson, Laverne
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This is a dual enrollment section for students of Pioneer High School only.

92537	106	Lec	T	01:35 PM—03:05 PM	01/29/18— 05/25/18	GHS	Love, Celeste
	106	Lec	TH	01:10 PM—02:40 PM	01/29/18— 05/25/18	GHS	Love, Celeste

This is a dual enrollment section for students of Gunderson High School only.

92538	107	Lec	WF	12:40 PM—02:15 PM	01/29/18— 05/25/18	WG	Love, Celeste
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This is a dual enrollment section for students of Willow Glen High School only.

[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
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91261	102	Lec	TTH	08:00 AM—09:30 AM	01/29/18— 05/25/18	LND	Pratap, Shaneel
This is a dual enrollment section for students of Leland High School only.							
91262	103	Lec	M	06:15 PM—09:20 PM	01/29/18— 05/25/18	B209	Del Buono, Barry
91264	104	Online			01/29/18— 05/25/18		Gamboa, Jacqueline
91265	105	Online			01/29/18— 03/23/18		White, Khalid
92528	106	Lec	TTH	03:05 PM—04:25 PM	01/29/18— 05/25/18	MIL-C1	Pratap, Shaneel

This section is taught at the SJCC 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>

[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
91267	104	Online			04/02/18— 05/25/18		Del Buono, Barry

This is an online class.

92031	105	Lec	MW	10:45 AM—12:05 PM	01/29/18— 05/25/18	B106	Del Buono, Mai
92516	103	Lec	TTH	12:40 PM—02:30 PM	01/29/18— 05/18/18	WG	Del Buono, Mai

This is a dual enrollment section for students of Willow Glen High School only.

[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
92052	101	Lec	MW	09:15 AM—11:40 AM	01/29/18— 05/25/18	GE221	Gamez, Rebecca
92053	102	Lec	TTH	09:15 AM—11:40 AM	01/29/18— 05/25/18	GE221	Gamez, Rebecca
92054	103	Lec	MW	12:15 PM—02:40 PM	01/29/18— 05/25/18	GE221	Mancilla, Jeffrey
92055	104	Lec	TTH	12:15 PM—02:40 PM	01/29/18— 05/25/18	GE113	Mancilla, Jeffrey
92056	105	Lec	MW	06:15 PM—08:40 PM	01/29/18— 05/25/18	GE111	Meza, Veronica
92670	106	Lec	TTH	03:00 PM—05:30 PM	01/09/18— 05/15/18	AHS	Shurter, Sally

This section is taught at Apollo High School 1835 Cunningham Ave., San Jose.

[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
92057	101	Lec	TTH	12:15 PM—02:40 PM	01/29/18— 05/25/18	GE221	Gamez, Rebecca
92601	102	Lec	MW	06:15 PM—08:40 PM	01/29/18— 05/25/18	MIL-L2	Garcia, Silvia

This section is taught at the SJCC 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>

[SPAN 091A - Conversational Spanish 3.00 Units](#)

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

Students develop communicative skills through vocabulary acquisition, listening comprehension, pronunciation, and basic grammar. Students will acquire the ability to use colloquial Spanish in everyday situations at a novice level and become acquainted with some cultural aspects of Spanish-speaking communities around the world.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92058	101	Lec	M	06:15 PM—09:20 PM	01/29/18— 05/25/18	GE221	Gamez, Rebecca

[SPAN 091B - Conversational Spanish 3.00 Units](#)

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

Prerequisite: SPAN 091A, with C or better

Students continue to develop communicative skills through practice with vocabulary acquisition, listening comprehension, pronunciation, and basic grammar. Students work towards competency in the use of colloquial Spanish in everyday situations. They will advance their knowledge of cultural aspects of Spanish-speaking communities around the world.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92059	101	Lec	M	06:15 PM—09:20 PM	01/29/18— 05/25/18	GE221	Gamez, Rebecca

[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
91331	101	Lec	TTH	12:55 PM—01:45 PM	01/29/18— 05/25/18	D101	Modirzadeh, Leyla
	101	Lab	TTH	01:55 PM—03:15 PM	01/29/18— 05/25/18	D101	Modirzadeh, Leyla

[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
91332	101	Lec	TTH	12:55 PM—01:45 PM	01/29/18— 05/25/18	D101	Modirzadeh, Leyla
	101	Lab	TTH	01:55 PM—03:15 PM	01/29/18— 05/25/18	D101	Modirzadeh, Leyla

[THEAT 030 - Theatre Rehears/Perform 2.00 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
92036	101	Lab			02/20/18— 04/15/18		Modirzadeh, Leyla

Four rehearsals a week TBA. Performance dates are Fri 4/13 7pm; Sat 4/14 7pm; Sun 4/15 2pm.

[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
92722	102	Lab	MW	12:15 PM—01:35 PM	02/12/18— 05/09/18	D101	Hiller, Wendy

[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
91334	101	Lec	F	09:00 AM—11:25 AM	01/29/18— 05/25/18	A112	Feldman, Eric
	101	Lab	F	11:35 AM—12:55 PM	01/29/18— 05/25/18	A112	Feldman, Eric
91335	102	Lec	W	06:00 PM—08:25 PM	01/29/18— 05/25/18	A112	Feldman, Eric
	102	Lab	W	08:35 PM—09:55 PM	01/29/18— 05/25/18	A112	Feldman, Eric

[VIET 001B - Elementary Vietnamese 2 5.00 Units](#)

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

Prerequisite: VIET 001A with C or better

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
92635	101	Lec	TTH	05:30 PM—07:55 PM	01/29/18— 05/25/18	GE115	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
92192	101	Work experience			01/29/18— 05/25/18	206	Castaneda, Susie
92746	102	Work experience			02/05/18— 05/25/18		Sukuta, Sydney