



Fall 2017 Courses



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By Subject: Accounting (ACCTG) ▼

[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
89815	101	Lec	TTH	09:15 AM—11:40 AM	09/05/17— 12/21/17	T419	Ferrell, Linda
89848	102	Lec	MW	12:15 PM—02:40 PM	09/05/17— 12/21/17	T419	Ferrell, Linda
89849	103	Lec	TTH	06:30 PM—08:55 PM	09/05/17— 12/21/17	T419	Hurst, Stephen
89850	104	Online			09/05/17— 12/21/17		Chawla, Gurdeep

This is an online class.

[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
89851	101	Lec	MW	09:15 AM—11:40 AM	09/05/17— 12/21/17	T419	Ferrell, Linda
	101	Lec	MW	09:15 AM—11:40 AM	09/05/17— 12/21/17	T419	Ferrell, Linda
89852	102	Lec	MW	06:30 PM—08:55 PM	09/05/17— 12/21/17	T513	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
89853	101	Online			09/05/17— 12/21/17		Chawla, Gurdeep
	101	Online			09/05/17— 12/21/17		Chawla, Gurdeep

This is an online class.

[ACCTG 050 - Personal Financial Planning 3.00 Units](#)

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

Prerequisite: MATH 311 or ACCTG 101

Students will learn in this introductory course how to create a personal financial plan designed to accomplish their financial and retirement goals. Foundations of the financial plan will be covered including asset allocation, portfolio theory, insurance needs, and investments to achieve short and long-term goals. Retirement and estate planning will also be discussed.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
90105	101	Lec	M	06:00 PM—09:05 PM	09/05/17— 12/21/17	T418	Ferrell, Linda

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

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

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

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89854	101	Lec	MW	06:15 PM—08:40 PM	09/05/17— 12/21/17	T419	Hurst, Stephen

[ACCTG 097 - Acctg for 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
89855	101	Lec	W	06:15 PM—09:20 PM	09/05/17— 12/21/17	T418	Chow, George

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

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

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89856	101	Lec	M	04:00 PM—06:25 PM	09/05/17— 12/21/17	T513	Torres, Daniel
	101	Lab	W	04:00 PM—05:20 PM	09/05/17— 12/21/17	T513	Torres, Daniel

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

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

Students overview 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, addiction issues of special populations, and the pattern and progression of chemical addiction. Students will be required to attend outside workshops or events.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
88028	101	Lec	M	09:00 AM—12:05 PM	09/05/17— 12/21/17	GE123	Grozier, Ivey
88029	102	Lec	TH	06:15 PM—09:20 PM	09/05/17— 12/21/17	GE125	Kendrick, Francelia
90272	103	Lec	W	06:00 PM—09:05 PM	09/05/17— 12/21/17	OFC	Iacocca, Demetria

[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
88030	101	Lec	M	06:15 PM—09:20 PM	09/05/17— 12/21/17	GE123	Flores, Jose

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

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

Students will examine codependency from an attachment theory, behavioral, and physical perspective. Course topics include attachment theory definitions and characteristics, Pia Mellody's Five Core Symptoms, genograms, dysfunctional and healthy

family systems, inner child work, codependency and parenting, culture and codependency, re-parenting, 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
88031	101	Lec	T	06:15 PM—09:20 PM	09/05/17— 12/21/17	GE123	Cook, Mary

[ADS 073 - Case Management 3.00 Units](#)

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

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
88032	101	Lec	W	06:15 PM—09:20 PM	09/05/17— 12/21/17	GE123	Flores, Jose

[ADS 074 - Ethics & Personal/Profess Grow 3.00 Units](#)

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

Corequisite: ADS 070

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
88033	101	Lec	T	09:00 AM—12:05 PM	09/05/17— 12/21/17	GE123	Cook, Mary

[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
88035	101	Lec	TH	09:00 AM—12:05 PM	09/05/17— 12/21/17	GE123	Kendrick, Francelia

[ADS 076 - Law and Preven:Comm Response 3.00 Units](#)

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

Corequisite: ADS 070

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
88036	101	Lec	W	09:00 AM—12:05 PM	09/05/17— 12/21/17	GE123	Grozier, Ivey

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

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

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

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
88062	101	Lec	M	06:15 PM—07:35 PM	09/05/17— 12/21/17	GE125	Casper, Pauline
	101	Lab	M	07:45 PM—09:05 PM	09/05/17— 12/21/17	GE125	Casper, Pauline

[ADS 078 - Integrated Behavioral Health 3.00 Units](#)

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

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
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[88038](#) 101 Lec TH 06:15 PM—09:20 PM 09/05/17— 12/21/17 GE123 Cook, Mary

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

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

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
88040	101	Online			09/05/17— 10/27/17		Cook, Mary

This is an online class.

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

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

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
88063	101	Online			10/30/17— 12/21/17		Cook, Mary
	101	Online			10/30/17— 12/21/17		Cook, Mary

This is an online class.

[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
88064	101	Work experience			09/05/17— 12/21/17		Casper, Pauline
88065	102	Work experience			09/05/17— 12/21/17		Cook, Mary

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

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

Students will learn approaches to codependency from an attachment theory, behavioral, and physical perspective. Course covers topics that include attachment theory definitions and characteristics, Pia Mellody's Five Core Symptoms, genograms, dysfunctional and healthy family systems, parenting, culture and codependency, reparenting, and approaches to recovery. This is one of six required courses for LAADC (Licensed Advanced Alcohol and Drug Counselor) advanced certification. This course is not transferable and does not meet requirements of the AS Degree in Alcohol and Drug Studies.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
90290	103	Online			09/11/17— 10/20/17		Cook, Mary

This is an online class.

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

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

Students will learn to address ethical, personal, and professional concerns of alcohol and drug counselors with an emphasis on continued individual growth and development. Ethical and professional standards, credentialing requirements, and assessment of personal strengths and weaknesses will be examined. This is one of six required courses for LAADC (Licensed Advanced Alcohol and Drug Counselor) advanced certification. This course is not transferable and does not meet requirements of the AS Degree in Alcohol and Drug Studies.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
88067	101	Online			10/30/17— 12/15/17		Cook, Mary

This is an online class.

[ADS 500 - Prevention 101 0.00 Units](#)

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

Students are introduced to the fundamental concepts of substance abuse prevention, integration of behavioral health and substance abuse programs, trends in substance use prevention and treatment, and strategic prevention planning.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
90647	101	Lec	W	08:00 AM—05:00 PM	10/18/17— 10/18/17	OFC	Haas, Susan

[ADS 501 - Addiction Overview 0.00 Units](#)

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

Students are introduced to the fundamentals of substance abuse and misuse, and the pharmacology of addiction. Students will apply these concepts to specific drugs of addiction, such as opioids and marijuana.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
90657	101	Lec	TH	08:00 AM—05:00 PM	10/26/17— 10/26/17	OFC	Haas, Susan

[ADS 502 - Ethics and Values 0.00 Units](#)

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

Students will review the California Consortium of Addiction Professionals and Programs (CCAPP) ethical codes. Students will also review HIPAA and 42-CFR regulations and their impact of prevention service delivery.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
90659	101	Lec	TH	08:00 AM—05:00 PM	11/02/17— 11/02/17	OFC	Haas, Susan

[ADS 503 - Program Monitoring 0.00 Units](#)

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

Students will examine the process, assessment and analysis of program data and performance measures and apply them to quality improvements.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
90663	101	Lec	W	08:00 AM—05:00 PM	11/08/17— 11/08/17	OFC	Haas, Susan

[ADS 504 - Overview of CPS 0.00 Units](#)

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

Students will review the five domains of substance use prevention education set forth by Substance Abuse Mental Health Services Administration (SAMHSA), and the Certified Prevention certification process as outlined by the California Consortium of Addiction Professionals and Programs (CCAPP).

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
90664	101	Lec	T	08:00 AM—05:00 PM	11/21/17— 11/21/17	OFC	Haas, Susan

[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
89857	101	Lec	TTH	07:00 PM—08:20 PM	09/05/17— 12/21/17	212	Parent, Daniel
	101	Lab	TTH	05:30 PM—06:50 PM	09/05/17— 12/21/17	107L	Parent, Daniel
89858	102	Lec	TTH	07:00 PM—08:20 PM	09/05/17— 12/21/17	212	Parent, Daniel
	102	Lab	TTH	08:30 PM—09:50 PM	09/05/17— 12/21/17	107L	Parent, Daniel
89983	103	Lec	W	08:30 AM—10:20 AM	09/05/17— 10/26/17	207J	Cronan, Jonathan
	103	Lec	T	08:30 AM—12:35 PM	09/05/17— 10/26/17	207J	Cronan, Jonathan
	103	Lab	TH	08:30 AM—12:35 PM	09/05/17— 10/26/17	208L	Cronan, Jonathan
	103	Lab	W	10:30 AM—12:35 PM	09/05/17— 10/26/17	208L	Cronan, Jonathan

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

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

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89859	101	Lec	MW	07:05 PM—08:25 PM	09/05/17— 12/21/17	107C	Moran, Dennis

	101	Lab	MW	05:35 PM—06:55 PM	09/05/17— 12/21/17	208L	Moran, Dennis
89860	102	Lec	MW	07:05 PM—08:25 PM	09/05/17— 12/21/17	107C	Moran, Dennis
	102	Lab	MW	08:35 PM—09:55 PM	09/05/17— 12/21/17	208L	Moran, Dennis

[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
89861	101	Lec	MW	06:00 PM—07:50 PM	09/05/17— 12/21/17	208	Cronan, Jonathan
	101	Lab	M	08:00 PM—09:20 PM	09/05/17— 12/21/17	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
89862	101	Lec	TH	06:00 PM—06:50 PM	09/05/17— 12/21/17	208	Cronan, Jonathan
	101	Lec	TH	06:00 PM—06:50 PM	09/05/17— 12/21/17	208	Cronan, Jonathan
	101	Lec	T	06:00 PM—08:50 PM	09/05/17— 12/21/17	208	Cronan, Jonathan
	101	Lec	T	06:00 PM—08:50 PM	09/05/17— 12/21/17	208	Cronan, Jonathan
	101	Lab	TH	07:00 PM—08:20 PM	09/05/17— 12/21/17	208	Cronan, Jonathan
	101	Lab	TH	07:00 PM—08:20 PM	09/05/17— 12/21/17	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
89863	101	Work experience			09/05/17— 12/21/17	CT101	Cronan, Jonathan

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

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

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

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89864	101	Lec	W	05:45 PM—08:50 PM	09/05/17— 12/21/17	210	Penning, Kent

[AIRC 145 - Sheet Metal 2.00 Units](#) (Materials Fee: \$15)

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
89865	101	Lec	F	05:30 PM—06:20 PM	09/05/17— 12/21/17	208	Cannizzaro, Cassidy

101 Lab F 06:30 PM—09:35 PM 09/05/17— 12/21/17 207L Cannizzaro, Cassidy

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

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

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
88070	101	Lec	MW	09:15 AM—10:35 AM	09/05/17— 12/21/17	GE127	Neumer, Keith
88071	102	Lec	W	06:15 PM—09:20 PM	09/05/17— 12/21/17	GE127	Profio, Jeff
88072	103	Online			09/05/17— 12/21/17		Johnson, Alan

This is an online class.

[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
88073	101	Online			09/05/17— 12/21/17		Johnson, Alan

This is an online class.

[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
88074	101	Lec	TTH	10:45 AM—12:05 PM	09/05/17— 12/21/17	GE127	Millard, Robert

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

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

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
88075	101	Lec	TTH	12:15 PM—02:05 PM	09/05/17— 12/21/17	GE127	Crawford, Philip

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

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

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
88111	101	Lec	M	06:15 PM—09:20 PM	09/05/17— 12/21/17	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
88113	101	Lec	TTH	09:15 AM—10:35 AM	09/05/17— 12/21/17	GE127	Millard, Robert

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

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

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
88114	101	Lec	T	06:15 PM—09:20 PM	09/05/17— 12/21/17	GE127	Vaughn, Linda

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

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

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89984	101	Online			09/05/17— 12/21/17		Zemmelman, Mimi

This is an online class.

[AJ 131 - Workplace Relationships 3.00 Units](#)

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

Students will learn about the complexities of interpersonal workplace relationships and communications in the judicial branch. Knowledge will be gained of successful workplace skills and abilities, such as leadership, management, individual, group, and organizational behavior.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89985	101	Online			09/05/17— 12/21/17		Torre, Kenneth

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
88116	101	Work experience			09/05/17— 12/21/17		Monahan, Christopher

[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
88117	101	Lec	TTH	09:15 AM—10:35 AM	09/05/17— 12/21/17	B208	Akolo, Meleana
89986	102	Lec	TTH	01:05 PM—02:20 PM	09/05/17— 12/21/17	MIL-C3	Akolo, Meleana

[APE 030E - Adapted Fitness for Life 1.00 Units](#)

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

required to provide evidence that they are enrolled in a career program (e.g., education plan or coursework in a

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
90115	103	Lab	MW	10:45 AM—12:05 PM	09/05/17— 12/21/17	309	Rafat, Tait
90116	104	Lab	TTH	09:15 AM—10:35 AM	09/05/17— 12/21/17	309	Rafat, Tait
	104	Lab	TTH	09:15 AM—10:35 AM	09/05/17— 12/21/17	309	Rafat, Tait

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

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

career/technical subject area). Students can earn one unit of credit for each 60 hours of unpaid volunteer time or 75

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
90003	101	Lab	TTH	12:15 PM—01:35 PM	09/05/17— 12/21/17	309	Rafat, Tait

[APE 056E - Adapted Weight Training 1.00 Units](#)

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

hours of paid work during the semester. Students can repeat Career/Technical Work Experience, combined with General

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
87768	103	Lab	TTH	10:45 AM—12:05 PM	09/05/17— 12/21/17	309	Rafat, Tait
90114	104	Lab	MW	09:15 AM—10:35 AM	09/05/17— 12/21/17	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
88118	101	Lec	MW	09:15 AM—10:05 AM	09/05/17— 12/21/17	A214	Kennedy, Deborah
	101	Lab	MW	10:15 AM—12:05 PM	09/05/17— 12/21/17	A214	Kennedy, Deborah

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

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

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
88119	101	Lec	MW	12:15 PM—01:05 PM	09/05/17— 12/21/17	A120	Bell, Judith
	101	Lab	MW	01:15 PM—03:05 PM	09/05/17— 12/21/17	A120	Bell, Judith

[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
88120	101	Lec	TTH	09:15 AM—10:05 AM	09/05/17— 12/21/17	A214	Brook-Kothlow, Ingrid
	101	Lab	TTH	10:15 AM—12:05 PM	09/05/17— 12/21/17	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
88121	101	Lec	MW	09:15 AM—10:05 AM	09/05/17— 12/21/17	A217	Mathias, Eve
	101	Lab	MW	10:15 AM—12:05 PM	09/05/17— 12/21/17	A217	Mathias, Eve
88122	102	Lec	TTH	12:15 PM—01:05 PM	09/05/17— 12/21/17	A217	Bell, Judith
	102	Lab	TTH	01:15 PM—03:05 PM	09/05/17— 12/21/17	A217	Bell, Judith
90157	103	Lec	TH	03:00 PM—03:50 PM	09/05/17— 12/19/17	AHS	Harris-Sintamarian, Emanuela
	103	Lec	T	03:00 PM—04:05 PM	09/05/17— 12/19/17	AHS	Harris-Sintamarian, Emanuela
	103	Lab	T	04:05 PM—05:30 PM	09/05/17— 12/19/17	AHS	Harris-Sintamarian, Emanuela
	103	Lab	TH	03:50 PM—06:15 PM	09/05/17— 12/19/17	AHS	Harris-Sintamarian, Emanuela

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

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

Prerequisite: ART 024 with C or better

The Arabic taught in this course is Modern Standard Arabic (MSA); however, references will be made to major dialects in the Arab World (Levantine & Egyptian).

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
88123	101	Lec	TTH	09:15 AM—10:05 AM	09/05/17— 12/21/17	A217	Mathias, Eve
	101	Lab	TTH	10:15 AM—12:05 PM	09/05/17— 12/21/17	A217	Mathias, Eve

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

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

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

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
88223	101	Lec	S	09:00 AM—10:50 AM	09/05/17— 12/21/17	A213	Stingle, Daniel
	101	Lab	S	11:00 AM—03:05 PM	09/05/17— 12/21/17	A118	Stingle, Daniel

[ART 042 - Beginning Sculpture 1 3.00 Units](#) (Materials Fee: \$28)

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

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
88224	101	Lec	S	09:00 AM—10:50 AM	09/05/17— 12/21/17	A213	Stingle, Daniel
	101	Lab	S	11:00 AM—03:05 PM	09/05/17— 12/21/17	A118	Stingle, Daniel

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

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

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
88225	101	Lec	TTH	12:15 PM—01:05 PM	09/05/17— 12/21/17	A213	McGinley, John
	101	Lab	TTH	01:15 PM—03:05 PM	09/05/17— 12/21/17	A118	McGinley, John
88226	102	Lec	MW	06:15 PM—07:05 PM	09/05/17— 12/21/17	A213	McGinley, John
	102	Lab	MW	07:15 PM—09:05 PM	09/05/17— 12/21/17	A118	McGinley, John

[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
88227	101	Lec	TTH	12:15 PM—01:05 PM	09/05/17— 12/21/17	A213	McGinley, John
	101	Lab	TTH	01:15 PM—03:05 PM	09/05/17— 12/21/17	A118	McGinley, John
88228	102	Lec	MW	06:15 PM—07:05 PM	09/05/17— 12/21/17	A213	McGinley, John
	102	Lab	MW	07:15 PM—09:05 PM	09/05/17— 12/21/17	A118	McGinley, John

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

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

Prerequisite: ART 024 with a C or better

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
88229	101	Lec	MW	12:15 PM—01:05 PM	09/05/17— 12/21/17	A214	Mathias, Eve
	101	Lab	MW	01:15 PM—03:05 PM	09/05/17— 12/21/17	A214	Mathias, Eve

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

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

Prerequisite: ART 060 with C or better, or equivalent

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
88230	101	Lec	MW	12:15 PM—01:05 PM	09/05/17— 12/21/17	A214	Mathias, Eve
	101	Lab	MW	01:15 PM—03:05 PM	09/05/17— 12/21/17	A214	Mathias, Eve

[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
88231	101	Lec	F	09:15 AM—11:05 AM	09/05/17— 12/21/17	T303	Golder, Carla
	101	Lab	F	11:15 AM—03:20 PM	09/05/17— 12/21/17	T303	Golder, Carla

[ART 076 - Prof Practices/Portfolio Dev 1 3.00 Units](#)

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

Prerequisite: Student must complete a min. of 12 units: ART 012 or ART 013 or ART 014 or ART 024 or ART 025 or ART 026 or ART 040 or ART 042 or ART 046A or ART 046B or ART 055A or ART 055B or ART 060 or ART 061 or ART 071 or ART 072 or ART 074 or ART 078

Students focus on career exploration and portfolio development in their area of concentration. Students research their chosen field of art and create a portfolio that showcases their unique styles and strengths. Students will research, write resumes, and develop portfolios.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
88232	101	Lec	TTH	09:15 AM—10:05 AM	09/05/17— 12/21/17	A213	Adkins, Jason
	101	Lab	TTH	10:15 AM—12:05 PM	09/05/17— 12/21/17	A213	Adkins, Jason

[ART 076B - Prof Practices/Portfolio Dev 2 3.00 Units](#)

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

Prerequisite: ART 076 with C or better

Students refine their artistic vision and goals to produce a professional quality portfolio. Students work individually and in teams to curate and install exhibitions. Students will produce written and/or oral presentations, further develop their artist statements and resumes, present their work through exhibitions and portfolios, and create capstone projects in their area of concentration.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
88233	101	Lec	TTH	09:15 AM—10:05 AM	09/05/17— 12/21/17	A213	Adkins, Jason
	101	Lab	TTH	10:15 AM—12:05 PM	09/05/17— 12/21/17	A213	Adkins, Jason

[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
88234	101	Lec	MW	06:15 PM—07:05 PM	09/05/17— 12/21/17	T401	Blumeneau, Audrey
	101	Lab	MW	07:15 PM—09:05 PM	09/05/17— 12/21/17	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
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88235	101	Lec	MW	06:15 PM—07:05 PM	09/05/17— 12/21/17	T401	Blumeneau, Audrey
	101	Lab	MW	07:15 PM—09:05 PM	09/05/17— 12/21/17	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
90345	102	Lec	M	02:30 PM—04:25 PM	09/11/17— 12/21/17	T401	Bhattacharyya, Jonali
	102	Lab	F	09:00 AM—02:30 PM	09/11/17— 12/21/17	T401	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
90346	102	Lec	M	02:30 PM—04:25 PM	09/11/17— 12/21/17	T401	Bhattacharyya, Jonali
	102	Lab	F	09:00 AM—02:30 PM	09/11/17— 12/21/17	T401	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
88238	101	Lec	TTH	12:15 PM—01:05 PM	09/05/17— 12/21/17	A213	McGinley, John
	101	Lab	TTH	01:15 PM—03:05 PM	09/05/17— 12/21/17	A118	McGinley, John
88239	102	Lec	MW	06:15 PM—07:05 PM	09/05/17— 12/21/17	A213	McGinley, John
	102	Lab	MW	07:15 PM—09:05 PM	09/05/17— 12/21/17	A118	McGinley, John

[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
88240	101	Lec	F	09:00 AM—12:05 PM	09/05/17— 12/21/17	B102	Metcalf, Preston

[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
88241	101	Lec	TTH	09:15 AM—10:35 AM	09/05/17— 12/21/17	M106	Connor, Allison
88242	102	Lec	T	06:15 PM—09:20 PM	09/05/17— 12/21/17	A112	Harris-Sintamarian, Emanuela

[ART 092 - Art History-Renaissance 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
88243	101	Lec	TTH	10:45 AM—12:05 PM	09/05/17— 12/21/17	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
90352	101				—		Bell, Judith
90419	102				—		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
88885	101	Lec	TTH	09:15 AM—10:35 AM	09/05/17— 12/21/17	S213	Christen, Oliver
88886	102	Lec	MW	09:15 AM—10:35 AM	09/05/17— 12/21/17	S213	Smay, Jessica
	102	Lec	MW	09:15 AM—10:35 AM	09/05/17— 12/21/17	S213	Chaharsough-Shirazi, Atousa
88888	103	Lec	W	06:15 PM—09:20 PM	09/05/17— 12/21/17	S213	Chaharsough-Shirazi, Atousa
88890	104	Online	M	10:45 AM—11:50 AM	09/05/17— 12/21/17	S213	Smay, Jessica

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

[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 if taken in the same semester with ASTRO 010.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
88892	101	Lab	M	06:15 PM—09:20 PM	09/05/17— 12/21/17	S213	Adham, Nargis

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

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

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

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

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
88894	101	Lec	MW	12:15 PM—01:35 PM	09/05/17— 12/21/17	S123	Fitzgerald, Matthew
	101	Lab	MW	08:45 AM—11:50 AM	09/05/17— 12/21/17	S130	Fitzgerald, Matthew
88895	102	Lec	MW	12:15 PM—01:35 PM	09/05/17— 12/21/17	S123	Fitzgerald, Matthew
	102	Lab	MW	02:00 PM—05:05 PM	09/05/17— 12/21/17	S130	Hennig, Krista

88896	103	Lec	MW	06:00 PM—07:20 PM	09/05/17— 12/21/17	S130	Krylova, Irina
	103	Lab	MW	07:30 PM—10:35 PM	09/05/17— 12/21/17	S130	Hennig, Krista

[BIOL 004B - Organismal Bio & Biodiversity 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
88897	101	Lec	MW	12:15 PM—01:35 PM	09/05/17— 12/21/17	S122	Hurst, Karen
	101	Lab	MW	08:45 AM—11:50 AM	09/05/17— 12/21/17	S133	Hurst, Karen
88899	102	Lec	MW	12:15 PM—01:35 PM	09/05/17— 12/21/17	S122	Hurst, Karen
	102	Lab	MW	02:00 PM—05:05 PM	09/05/17— 12/21/17	S133	Hurst, Karen

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

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

This course is intended for students in non-science majors to meet general education laboratory science requirements. The principles of human biology cover all systems of the body including structure and function, diseases, and application of biotechnology.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
88901	101	Lec	S	09:15 AM—12:20 PM	09/05/17— 12/21/17	S133	Krylova, Irina
	101	Lab	S	01:00 PM—04:05 PM	09/05/17— 12/21/17	S133	Krylova, Irina
88902	102	Lec	TTH	09:15 AM—10:35 AM	09/05/17— 12/21/17	S122	Datta, Sanhita
	102	Lab	T	11:15 AM—02:20 PM	09/05/17— 12/21/17	S133	Datta, Sanhita
88903	103	Lec	TTH	09:15 AM—10:35 AM	09/05/17— 12/21/17	S122	Datta, Sanhita
	103	Lab	TH	11:15 AM—02:20 PM	09/05/17— 12/21/17	S133	Datta, Sanhita
88936	104	Lec	T	02:30 PM—05:35 PM	09/05/17— 12/21/17	S133	Datta, Sanhita
	104	Lab	TH	02:30 PM—05:35 PM	09/05/17— 12/21/17	S133	Datta, Sanhita
88937	105	Lec	T	06:15 PM—09:20 PM	09/05/17— 12/21/17	S133	Sainten, Adrienne
	105	Lab	TH	06:15 PM—09:20 PM	09/05/17— 12/21/17	S133	Sainten, Adrienne

[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
88938	101	Lec	MW	10:45 AM—12:05 PM	09/05/17— 12/21/17	S123	Johnson, Robert
	101	Lab	M	12:40 PM—03:45 PM	09/05/17— 12/21/17	S134	Johnson, Robert
88939	102	Lec	MW	10:45 AM—12:05 PM	09/05/17— 12/21/17	S123	Johnson, Robert
	102	Lab	W	12:40 PM—03:45 PM	09/05/17— 12/21/17	S134	Johnson, Robert
88940	103	Lec	TTH	10:45 AM—12:05 PM	09/05/17— 12/21/17	S122	Keys, Sherri
	103	Lab	T	12:40 PM—03:45 PM	09/05/17— 12/21/17	S134	Keys, Sherri
88941	104	Lec	MW	12:15 PM—01:35 PM	09/05/17— 12/21/17	S204	Drazkiewicz, Aneta
	104	Lab	M	08:40 AM—11:45 AM	09/05/17— 12/21/17	S134	Drazkiewicz, Aneta
88942	105	Lec	TTH	12:15 PM—01:35 PM	09/05/17— 12/21/17	S203	Hurst, Karen
	105	Lab	T	08:40 AM—11:45 AM	09/05/17— 12/21/17	S134	Hurst, Karen
88943	106	Lec	M	06:15 PM—09:20 PM	09/05/17— 12/21/17	S202	Pal, Gayatri
	106	Lab	T	06:15 PM—09:20 PM	09/05/17— 12/21/17	S134	Keys, Sherri
88944	107	Lec	M	06:15 PM—09:20 PM	09/05/17— 12/21/17	S202	Pal, Gayatri
	107	Lab	W	06:15 PM—09:20 PM	09/05/17— 12/21/17	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
88945	101	Lec	TTH	09:15 AM—10:35 AM	09/05/17— 12/21/17	S202	Rojo, Carlos
	101	Lec	TTH	09:15 AM—10:35 AM	09/05/17— 12/21/17	S202	Rojo, Carlos
88946	102	Lec	T	06:15 PM—09:20 PM	09/05/17— 12/21/17	S202	Drazkiewicz, Aneta

[BIOL 063 - Ecology 3.00 Units](#)

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

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
88947	101	Lec	TTH	10:45 AM—12:05 PM	09/05/17— 12/21/17	S204	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
88948	101	Lec	TTH	10:50 AM—12:10 PM	09/05/17— 12/21/17	S123	D'Eliscu, Peter
	101	Lab	TTH	07:35 AM—10:40 AM	09/05/17— 12/21/17	S126	D'Eliscu, Peter
88949	102	Lec	TTH	10:50 AM—12:10 PM	09/05/17— 12/21/17	S123	D'Eliscu, Peter
	102	Lab	TTH	02:00 PM—05:05 PM	09/05/17— 12/21/17	S126	D'Eliscu, Peter
88950	103	Lec	TTH	09:15 AM—10:35 AM	09/05/17— 12/21/17	S123	Koppikar, Saneet
	103	Lab	TTH	10:45 AM—01:50 PM	09/05/17— 12/21/17	S126	Koppikar, Saneet
88951	104	Lec	MW	10:45 AM—12:05 PM	09/05/17— 12/21/17	S202	D'Eliscu, Peter
	104	Lab	MW	07:30 AM—10:35 AM	09/05/17— 12/21/17	S126	D'Eliscu, Peter
	104	Lab	MW	07:30 AM—10:35 AM	09/05/17— 12/21/17	S126	D'Eliscu, Peter
88952	105	Lec	MW	05:15 PM—06:35 PM	09/05/17— 12/21/17	S123	Hubbard, Jonathan
	105	Lab	MW	06:45 PM—09:50 PM	09/05/17— 12/21/17	S126	Hubbard, Jonathan

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

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

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

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89098	101	Lec	MW	09:15 AM—10:35 AM	09/05/17— 12/21/17	S123	Rojo, Carlos
	101	Lab	MW	10:45 AM—01:50 PM	09/05/17— 12/21/17	S126	Rojo, Carlos
89099	102	Lec	MW	09:15 AM—10:35 AM	09/05/17— 12/21/17	S123	Rojo, Carlos
	102	Lab	MW	02:00 PM—05:05 PM	09/05/17— 12/21/17	S126	Rojo, Carlos
89100	103	Lec	TTH	05:15 PM—06:35 PM	09/05/17— 12/21/17	S205	Taylor, David
	103	Lab	TTH	06:45 PM—09:50 PM	09/05/17— 12/21/17	S126	Taylor, David
89101	104	Lec	MW	06:00 PM—07:20 PM	09/05/17— 12/21/17	S203	Cabanilla, Joanne
	104	Lab	MW	07:30 PM—10:35 PM	09/05/17— 12/21/17	S133	Cabanilla, Joanne

[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
89102	101	Lec	TTH	12:15 PM—01:35 PM	09/05/17— 12/21/17	S122	Daniel, Ann
	101	Lab	TTH	08:30 AM—11:35 AM	09/05/17— 12/21/17	S132	Daniel, Ann
89103	102	Lec	TTH	12:15 PM—01:35 PM	09/05/17— 12/21/17	S122	Daniel, Ann
	102	Lab	TTH	01:55 PM—05:00 PM	09/05/17— 12/21/17	S132	Gosavi, Nirmal
89104	103	Lec	TTH	05:00 PM—06:20 PM	09/05/17— 12/21/17	S122	Stryker, Joel
	103	Lab	TTH	06:30 PM—09:35 PM	09/05/17— 12/21/17	S132	Stryker, Joel

[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
90325	101				—		Hurst, Karen

[BROAD 042A - Intro Radio Broadcast & Theory 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
89499	101	Lec	W	03:00 PM—05:25 PM	09/05/17— 12/21/17	T212	Gebhart, Elizabeth
	101	Lab	M	03:00 PM—04:20 PM	09/05/17— 12/21/17	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
89500	101	Lec	W	03:00 PM—05:25 PM	09/05/17— 12/21/17	T212	Gebhart, Elizabeth
	101	Lab	M	03:00 PM—04:20 PM	09/05/17— 12/21/17	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
89501	101	Lec	W	03:00 PM—05:25 PM	09/05/17— 12/21/17	T212	Gebhart, Elizabeth
	101	Lab	M	03:00 PM—04:20 PM	09/05/17— 12/21/17	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
89866	101	Lec	MW	10:45 AM—12:05 PM	09/05/17— 12/21/17	T213	Johnson, Christina

[BUS 068 - Small Business Management 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
89867	101	Lec	TH	06:00 PM—09:05 PM	09/05/17— 12/21/17	T312	Lahai, Momoh
90350	102	Lec	TTH	09:00 AM—10:25 AM	09/11/17— 12/21/17	SC204	Jiang, Lan
91544	103	Lec	MW	06:00 PM—09:05 PM	10/31/17— 12/21/17	213	Tran, Philip
91938	104	Lec	MTH	06:00 PM—09:15 PM	10/31/17— 12/21/17	T424	Lawson, Cecil
92521	105	Lec	TTH	06:00 PM—09:05 PM	10/31/17— 12/21/17	T418	Tran, Philip

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

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

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89870	103	Lec	W	06:00 PM—09:05 PM	09/05/17— 12/21/17	T424	Pham, Phu
90337	105	Lec	MW	12:15 PM—01:45 PM	09/18/17— 12/21/17	T424	Pritchard, Matthew

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

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

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89871	101	Lec	TTH	12:15 PM—01:35 PM	09/05/17— 12/21/17	T424	Votaw, Jesse
89872	102	Lec	F	09:00 AM—12:05 PM	09/05/17— 12/21/17	T312	Lahai, Momoh
89873	103	Online			09/05/17— 12/21/17		Shan, Wenlei

This is an online class.

90162	105	Lec	MW	10:45 AM—12:05 PM	09/05/17— 12/21/17	T424	Lahai, Momoh
90311	106	Lec	MW	01:05 PM—02:20 PM	09/05/17— 12/21/17	MIL-C3	Jiang, Lan

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

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

Students study fundamental theories of management, staffing, planning, organizing, controlling and leading as well as management concepts of motivation and communications. Students will also examine the application of formal organizational structure and study the impact of individual and small group behavior on organizational processes and performance. Case studies are included.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89875	101	Lec	W	06:00 PM—09:05 PM	09/05/17— 12/21/17	T312	Lahai, Momoh

[BUS 120 - Mktg Principles 3.00 Units](#)

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

Students are introduced to the philosophies and practices of marketing. Students will study topics such as the marketing process, ethics, research, and promotion strategies. Additional topics studied include: government regulations, management of product and services, pricing policies and strategies, channels of distribution, and logistics management.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
90163	102	Lec	T	06:00 PM—09:05 PM	09/05/17— 12/21/17	T312	Lahai, Momoh

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

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

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
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[89877](#) 101 Lec M 06:00 PM—09:05 PM 09/05/17— 12/21/17 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
90004	101	Online			09/05/17— 12/21/17		Branom, Mark

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
90005	101	Online			09/05/17— 12/21/17		Branom, Mark

This is an online class.

[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
90006	101	Online			09/05/17— 12/21/17		Branom, Mark

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
90007	101	Online			09/05/17— 12/21/17		Branom, Mark

This is an online class.

[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
89878	101	Lec	TH	06:00 PM—08:25 PM	09/05/17— 12/21/17	T203	Branom, Mark
	101	Lab	TH	08:35 PM—09:55 PM	09/05/17— 12/21/17	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
89237	101	Lec	MW	10:45 AM—12:05 PM	09/05/17— 12/21/17	S204	Wilcox, Allan
	101	Lab	MW	07:30 AM—10:35 AM	09/05/17— 12/21/17	S209	Esfandiari, Melody
89238	102	Lec	MW	10:45 AM—12:05 PM	09/05/17— 12/21/17	S204	Wilcox, Allan
	102	Lab	MW	12:40 PM—03:45 PM	09/05/17— 12/21/17	S209	Wilcox, Allan
89241	105	Lec	MW	05:45 PM—07:05 PM	09/05/17— 12/21/17	S209	Guha, Nisha
	105	Lab	MW	07:15 PM—10:20 PM	09/05/17— 12/21/17	S209	Guha, Nisha
89729	106	Lec	TTH	09:15 AM—10:35 AM	09/05/17— 12/21/17	S203	Lazik, Iyun
	106	Lab	TTH	10:45 AM—01:50 PM	09/05/17— 12/21/17	S209	Lazik, Iyun

[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
89242	101	Lec	TTH	12:15 PM—01:35 PM	09/05/17— 12/21/17	S123	Cantin, Lucas
	101	Lab	TTH	09:00 AM—12:05 PM	09/05/17— 12/21/17	S212	Cantin, Lucas
89243	102	Lec	TTH	12:15 PM—01:35 PM	09/05/17— 12/21/17	S123	Cantin, Lucas
	102	Lab	TTH	01:45 PM—04:50 PM	09/05/17— 12/21/17	S212	Cantin, Lucas
	102	Lab	TTH	01:45 PM—04:50 PM	09/05/17— 12/21/17	S212	Cantin, Lucas
89244	103	Lec	MW	01:45 PM—03:05 PM	09/05/17— 12/21/17	S205	Cabrera, Jose
	103	Lec	MW	01:45 PM—03:05 PM	09/05/17— 12/21/17	S205	Cabrera, Jose
	103	Lab	MW	03:15 PM—06:20 PM	09/05/17— 12/21/17	S212	Cabrera, Jose

[CHEM 010 - Everyday Chemistry 4.00 Units](#)

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89245	101	Online			09/05/17— 12/21/17		Lazik, Iyun

This is an entirely online lecture and lab course

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

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

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
89246	101	Lec	TTH	10:45 AM—12:05 PM	09/05/17— 12/21/17	S202	Nguyen, Kimloan
	101	Lab	TTH	07:30 AM—10:35 AM	09/05/17— 12/21/17	S208	Nguyen, Kimloan
89247	102	Lec	TTH	10:45 AM—12:05 PM	09/05/17— 12/21/17	S202	Nguyen, Kimloan
	102	Lab	TTH	12:30 PM—03:35 PM	09/05/17— 12/21/17	S208	Nguyen, Kimloan

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

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

Prerequisite: CHEM 012A with C or better

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89248	101	Lec	MW	07:30 AM—08:50 AM	09/05/17— 12/21/17	S203	Lazik, Iyun

	101	Lab	MW	09:00 AM—12:05 PM	09/05/17— 12/21/17	S208	Lazik, Iyun
	101	Lab	MW	09:00 AM—12:05 PM	09/05/17— 12/21/17	S208	Lazik, Iyun
89249	102	Lec	TTH	05:45 PM—07:05 PM	09/05/17— 12/21/17	S203	Jahangir, Alam
	102	Lab	TTH	07:15 PM—10:20 PM	09/05/17— 12/21/17	S208	Jahangir, Alam

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

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

Prerequisite: MATH 111 with P grade

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

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89250	101	Lec	M	07:30 AM—10:35 AM	09/05/17— 12/21/17	S211	Burce, Gary
	101	Lab	W	07:30 AM—10:35 AM	09/05/17— 12/21/17	S211	Burce, Gary
89251	102	Lec	MW	12:30 PM—01:50 PM	09/05/17— 12/21/17	S202	Fisher, Gary
	102	Lab	M	02:00 PM—05:05 PM	09/05/17— 12/21/17	S211	Fisher, Gary
89252	103	Lec	MW	12:30 PM—01:50 PM	09/05/17— 12/21/17	S202	Fisher, Gary
	103	Lab	W	02:00 PM—05:05 PM	09/05/17— 12/21/17	S211	Fisher, Gary
89253	104	Lec	TTH	09:15 AM—10:35 AM	09/05/17— 12/21/17	S204	Dipietro, Richard
	104	Lab	T	10:45 AM—01:50 PM	09/05/17— 12/21/17	S211	Dipietro, Richard
89254	105	Lec	TTH	09:15 AM—10:35 AM	09/05/17— 12/21/17	S204	Dipietro, Richard
	105	Lab	TH	10:45 AM—01:50 PM	09/05/17— 12/21/17	S211	Dipietro, Richard
89255	106	Lec	M	06:15 PM—09:20 PM	09/05/17— 12/21/17	S204	Salehi, Niloofar
	106	Lab	W	06:15 PM—09:20 PM	09/05/17— 12/21/17	S211	Salehi, Niloofar
89256	107	Lec	M	06:15 PM—09:20 PM	09/05/17— 12/21/17	S204	Salehi, Niloofar
	107	Lab	TH	06:15 PM—09:20 PM	09/05/17— 12/21/17	S211	Salehi, Niloofar

[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
89257	101	Lec	MW	09:15 AM—10:35 AM	09/05/17— 12/21/17	S122	Cantin, Lucas
	101	Lab	M	10:45 AM—01:50 PM	09/05/17— 12/21/17	S212	Nguyen, Kimloan
89258	102	Lec	MW	09:15 AM—10:35 AM	09/05/17— 12/21/17	S122	Cantin, Lucas
	102	Lab	W	10:45 AM—01:50 PM	09/05/17— 12/21/17	S212	Carlson, William
89259	103	Lec	M	06:30 PM—09:35 PM	09/05/17— 12/21/17	S212	Ibrahim, Sami
	103	Lab	W	06:30 PM—09:35 PM	09/05/17— 12/21/17	S212	Ibrahim, Sami
90277	104	Lec	T	06:30 PM—09:35 PM	09/05/17— 12/21/17	S212	Haynes, Russell
	104	Lab	TH	06:30 PM—09:35 PM	09/05/17— 12/21/17	S212	Haynes, Russell

[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
90330	101				—		Carlson, William
90331	102				—		Ibrahim, Sami
90332	103				—		Nguyen, Kimloan

90333	104	—	Wilcox, Allan
90412	105	—	Ibrahim, Sami
91133	106	—	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
89915	101	Online			09/05/17— 12/21/17		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
89916	101	Online			09/05/17— 10/27/17		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
89917	101	Online			10/30/17— 12/21/17		Sengal, Kidane

This is an online class.

[CIS 017C - MS Windows Server Active Dir 3.00 Units](#)

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

Prerequisite: CIS 017B with C or better

Students learn various aspects of planning, implementing, configuring, and maintaining Microsoft Windows Active Directory infrastructure. Students will acquire skills of active directory design and security concepts, account management, and group policy configuration. Students will also learn new features of Windows Active Directory such as active directory federation services, active directory certificate services, and read only domain controllers.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
90291	102	Lec	TTH	06:00 PM—08:25 PM	09/05/17— 10/27/17	T209	Workeneh, Yeheyis
	102	Lab	TTH	08:35 PM—09:55 PM	09/05/17— 10/27/17	T209	Workeneh, Yeheyis

[CIS 017D - MS Windows Server Network 3.00 Units](#)

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

Prerequisite: CIS 017B with C or better

Students acquire in-depth knowledge of Windows Server, TCP/IP networking, Domain Name System (DNS), Dynamic Host Configuration Protocol (DHCP), Active Directory Domain services, file services, printers and print services, network policy and access service, security, and managing the Windows server network infrastructure.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89919	101	Lec	TTH	06:00 PM—08:25 PM	10/30/17— 12/21/17	T209	Workeneh, Yeheyis
	101	Lab	TTH	08:35 PM—09:55 PM	10/30/17— 12/21/17	T209	Workeneh, Yeheyis

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

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

Recommended: CIS 041 or equivalent strongly recommended

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89920	101	Lec	MW	06:00 PM—08:30 PM	09/05/17— 10/27/17	T201	Tajrishi, Majid
	101	Lab	MW	08:40 PM—10:00 PM	09/05/17— 10/27/17	T201	Tajrishi, Majid

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

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

Prerequisite: CIS 018A with C or better

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89921	101	Lec	MW	06:00 PM—08:25 PM	10/30/17— 12/21/17	T201	Tajrishi, Majid
	101	Lab	MW	08:35 PM—09:55 PM	10/30/17— 12/21/17	T201	Tajrishi, Majid

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

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

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89922	101	Online			09/05/17— 12/21/17		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
89923	101	Online			09/05/17— 12/21/17		Sengal, Kidane

This is an online class.

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

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

Recommended: CIS 041 or CIT 010

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89924	101	Online			09/05/17— 12/21/17		Mandyam, Srinivasan
	101	Online			09/05/17— 12/21/17		Mandyam, Srinivasan

[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
89926	101	Lec	TH	05:30 PM—07:55 PM	09/05/17— 12/21/17	MIL-TECH	Dorairaj, Sanjay
	101	Lab	TH	08:05 PM—09:25 PM	09/05/17— 12/21/17	MIL-TECH	Dorairaj, Sanjay

This class is held offsite at the Milpitas extension: 1450 Escuela Pkwy, Milpitas, CA 95035

90088	102	Lec	T	12:15 PM—02:40 PM	09/05/17— 12/21/17	T202	Ho, Jack
	102	Lab	TH	12:15 PM—01:35 PM	09/05/17— 12/21/17	T202	Ho, Jack

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

highly encouraged to apply.

90335	103	Lec	M	05:30 PM—08:20 PM	09/18/17— 12/21/17	MIL-TECH	Ho, Jack
	103	Lab	M	08:30 PM—10:00 PM	09/18/17— 12/21/17	MIL-TECH	Ho, Jack

[CIS 036 - Web 2.0 Programming 3.00 Units](#)

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

Students learn to use and integrate the technologies that form the foundation of Web 2.0 (such as HTML, CSS, HTTP, JavaScript, XML, Server-Side Programming, etc.) to produce rich web applications.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89927	101	Online			09/05/17— 12/21/17		Branom, Mark
	101	Online			09/05/17— 12/21/17		Branom, Mark

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
90273	101	Online			09/11/17— 12/21/17		Mandyam, Srinivasan
	101	Online			09/11/17— 12/21/17		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
89934	101	Lec	W	10:45 AM—01:50 PM	09/05/17— 12/21/17	T205	Gee, Larry
	101	Lab	W	02:00 PM—02:50 PM	09/05/17— 12/21/17	T205	Gee, Larry
89935	102	Lec	M	09:00 PM—10:05 PM	09/05/17— 12/21/17	T213	Lundie, Clem
	102	Lec	M	06:00 PM—07:50 PM	09/05/17— 12/21/17	T213	Lundie, Clem
	102	Lab	M	08:00 PM—08:50 PM	09/05/17— 12/21/17	T213	Lundie, Clem
89936	103	Lec	TH	09:00 PM—10:05 PM	09/05/17— 12/21/17	T213	Lundie, Clem
	103	Lec	TH	06:00 PM—07:50 PM	09/05/17— 12/21/17	T213	Lundie, Clem
	103	Lab	TH	08:00 PM—08:50 PM	09/05/17— 12/21/17	T213	Lundie, Clem
89939	104	Online			09/05/17— 12/21/17		Sengal, Kidane

This is an online class.

89940	105	Online			09/05/17— 12/21/17		Lundie, Clem
	105	Online			09/05/17— 12/21/17		Lundie, Clem

This is an online class.

90193	106	Lec	TH	10:45 AM—01:50 PM	09/05/17— 12/21/17	T205	Gee, Larry
	106	Lab	TH	02:00 PM—02:50 PM	09/05/17— 12/21/17	T205	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
89928	101	Online			09/05/17— 12/21/17		Branom, Mark
	101	Online			09/05/17— 12/21/17		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
89929	101	Online			09/05/17— 12/21/17		McElroy, Daniel
	101	Online			09/05/17— 12/21/17		McElroy, Daniel

This is an online class.

89930	102	Online			09/05/17— 12/21/17		Tsao, Chung-Wen
	102	Online			09/05/17— 12/21/17		Tsao, Chung-Wen

This is an online class.

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

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

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

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89931	101	Lec	M	06:00 PM—08:25 PM	09/05/17— 12/21/17	T212	Tayco, Philip
	101	Lab	M	08:35 PM—09:55 PM	09/05/17— 12/21/17	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
89941	101	Lec	TW	05:00 PM—07:20 PM	09/05/17— 10/04/17	T306	Lundie, Clem
	101	Lab	TW	07:30 PM—09:50 PM	09/05/17— 10/04/17	T306	Lundie, Clem

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

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

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 CompTia A+ certification exam.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89942	101	Lec	TW	05:00 PM—07:20 PM	10/10/17— 11/08/17	T306	Lundie, Clem
	101	Lab	TW	07:30 PM—09:50 PM	10/10/17— 11/08/17	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 acquire the hands-on skills to diagnose, load and set up 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, disaster recovery, virtualization, and hard disk imaging solutions. This class prepares students for the CompTia A+ certification exam.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89943	101	Lec	TW	05:00 PM—06:50 PM	11/14/17— 12/20/17	T306	Lundie, Clem
	101	Lab	TW	07:00 PM—08:50 PM	11/14/17— 12/20/17	T306	Lundie, Clem
	101	Lab	TW	07:00 PM—08:50 PM	11/14/17— 12/20/17	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
89932	101	Online			09/05/17— 12/21/17		McElroy, Daniel
	101	Online			09/05/17— 12/21/17		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 control structures using an object-oriented approach. Topics include problem solving, classes, methods argument passing, GUI, input/output, Java libraries, applets, and exception handling.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89933	101	Lec	T	06:00 PM—08:25 PM	09/05/17— 12/21/17	T205	Tayco, Philip
	101	Lab	T	08:35 PM—09:55 PM	09/05/17— 12/21/17	T205	Tayco, Philip

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

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

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92400	101				—		Sengal, Kidane

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

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

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

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
90055	102	Lec	MW	06:00 PM—07:20 PM	09/05/17— 12/21/17	CT113	Cota, Joe
	102	Lab	MW	07:30 PM—08:50 PM	09/05/17— 12/21/17	CT113	Cota, Joe
90292	103	Lec	MTWTH	10:00 AM—11:20 AM	09/05/17— 10/26/17	CT113	Lomax, David
	103	Lab	MTWTH	11:30 AM—12:50 PM	09/05/17— 10/26/17	CT113	Lomax, David

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

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

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

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

Students are introduced to the requirements and techniques of properly framing residential structures per the Residential Code and local requirements. Students will layout, frame floors and ceilings, and 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
90069	101	Lec	TTH	02:00 PM—03:20 PM	09/05/17— 12/21/17	CT111	Kauffman, Jerry
	101	Lab	TTH	03:30 PM—04:50 PM	09/05/17— 12/21/17	CT112	Kauffman, Jerry

[CNSTR 102A - Residential Plumb Systems 3.00 Units](#) (Materials Fee: \$45)

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
90051	101	Lec	S	09:00 AM—10:50 AM	09/05/17— 12/21/17	CT114	Krause, Warren
	101	Lab	S	11:00 AM—02:05 PM	09/05/17— 12/21/17	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
90056	101	Lec	MW	06:00 PM—07:20 PM	09/05/17— 12/21/17	CT117	Hall, Lee
	101	Lab	MW	07:30 PM—08:50 PM	09/05/17— 12/21/17	CT117	Hall, Lee
90334	103	Lec	S	08:00 AM—12:05 PM	09/16/17— 12/21/17	CT117	Rowhani, Rahm
	103	Lab	S	12:15 PM—04:20 PM	09/16/17— 12/21/17	CT117	Rowhani, Rahm

[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
90057	101	Lec	TTH	06:00 PM—07:20 PM	09/05/17— 12/21/17	CT112	Kauffman, Jerry
	101	Lab	TTH	07:30 PM—08:50 PM	09/05/17— 12/21/17	CT112	Kauffman, Jerry

[CNSTR 104 - Cnstr Interior/Exterior Finish 4.00 Units](#)

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

Corequisite: CNSTR 101A

Students study concepts associated with the theory and practical methods for the finishing of interior and exterior surfaces related to walls, ceilings, and floors. Students will also study topics including interior and exterior wall coverings, door and window installations, and common construction defects, as well as identify green construction materials and application.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
90053	101	Lec	MW	02:00 PM—03:20 PM	09/05/17— 12/21/17	CT111	Lomax, David
	101	Lab	MW	03:30 PM—04:50 PM	09/05/17— 12/21/17	CT111	Lomax, David

[CNSTR 105 - Concrete Construction 4.00 Units](#)

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

Prerequisite: CNSTR 101A with C or better

Students will be introduced to concepts associated with concrete and many applications of concrete in residential and commercial construction. Industry standards set by the American Concrete Institute and the American Society of Testing and Materials are presented. Students use transit and levels, set hubs and batter boards, construct concrete forms, bend reinforcing steel, and correctly mix, place, and finish concrete. Exposed aggregate, colored and stamped surface textures will be taught. Students will also study admixtures, curing methods, green and air entrained concrete, testing procedures, stair formwork, retaining walls, read blueprints and complete concrete materials estimates.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
90293	102	Lec	MTWTH	10:00 AM—11:20 AM	10/30/17— 12/21/17	CT113	Lomax, David
	102	Lab	MTWTH	11:30 AM—12:50 PM	10/30/17— 12/21/17	CT113	Lomax, David

[CNSTR 125 - Green Construction 3.00 Units](#)

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

Students are introduced to the rapidly evolving field of constructing buildings that are healthier, more durable, comfortable

and sustainable, environmentally friendly, and that use less energy and water. Students study sustainable building practices, solar hot water, photovoltaic and radiant heat, improved insulation, lighting strategies, ERV (energy recovery ventilators) and HRV (heat recovery ventilators), deconstruction, optimum value engineering, SIPS (structurally insulated panel systems), ICF (insulated concrete forms), rammed earth, adobe, straw bale, green roofs, and earthcrete. Field trips are required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
90052	101	Lec	W	02:00 PM—05:05 PM	09/05/17— 12/21/17	CT112	Kauffman, Jerry
	101	Lec	W	02:00 PM—05:05 PM	09/05/17— 12/21/17	CT112	Kauffman, Jerry

[CNSTR 130 - House Building Practicum 4.50 Units](#)

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

The students will join a team from the San Jose City College Construction Technology Program and build or remodel houses for groups such as Habitat for Humanity. Students will study how to use tools and construct a house. Each semester students may work on different stages of construction including foundations, framing floors, walls, and ceilings, stairs and roofs, heating and air conditioning, plumbing, electrical, solar, installing doors and windows, insulation, weather stripping, wallboard, cabinetry, siding and trim, roofing, painting, flooring, and landscaping. Projects are located off-campus and require transportation or carpooling after introductory sessions at SJCC. No experience is necessary. This class gives students without construction experience the opportunity to gain experience to help them obtain their first construction job.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
90050	101	Lec	F	09:00 AM—12:05 PM	09/05/17— 12/21/17	CT112	Kauffman, Jerry
	101	Lab	F	12:15 PM—04:50 PM	09/05/17— 12/21/17	CT112	Kauffman, Jerry
	101	Lab	F	12:15 PM—04:50 PM	09/05/17— 12/21/17	CT112	Kauffman, Jerry

[CNSTR 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.

Construction Work Experience is designed for students who work or volunteer in a construction related job and want to earn college credit. 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 must have an office or field related construction job. Jobs aren't provided. Self-employed students working under valid contractor's licenses qualify. Volunteer opportunities can easily be found with local non-profits such as Habitat For Humanity. Volunteering gives students without previous construction work experience hands on experience that can be beneficial in obtaining a first construction job. The course qualifies as an elective for construction certificates and degrees. Students meet with the instructor three times during the semester. Students can repeat Career/Technical Work Experience, combined with General Work Experience, or alone, up to a maximum of 16 units.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
90058	101	Work experience			09/05/17— 12/21/17	CT112	Kauffman, Jerry

[COMS 010 - Interpersonal 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 basic principles of interpersonal communication and their applications. Students will learn to develop better interpersonal effectiveness through communication theory. Topics will include perception, conflict, listening, and non-verbal and computer-mediated communication.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89502	101	Lec	MW	10:45 AM—12:05 PM	09/05/17— 12/21/17	T304	Avila, Christina
89503	102	Lec	TTH	10:45 AM—12:05 PM	09/05/17— 12/21/17	T304	Lancaster, Christopher
89504	103	Lec	T	06:15 PM—09:20 PM	09/05/17— 12/21/17	T304	Capurso, James

[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
89505	101	Lec	MTWTH	12:15 PM—02:35 PM	10/09/17— 11/09/17	T312	Avila, Christina
89506	102	Lec	TTH	07:45 AM—09:05 AM	09/05/17— 12/21/17	T210	Lancaster, Christopher
89507	103	Lec	MW	09:15 AM—10:35 AM	09/05/17— 12/21/17	T304	Laczko, Scott
89508	104	Lec	TTH	09:15 AM—10:35 AM	09/05/17— 12/21/17	T304	Eckstone, Stephen

89509	105	Lec	MW	10:45 AM—12:05 PM	09/05/17— 12/21/17	T210	Laczko, Scott
89510	106	Lec	TTH	10:45 AM—12:05 PM	09/05/17— 12/21/17	T210	Giacalone, Shelley
89511	107	Lec	MW	12:15 PM—01:35 PM	09/05/17— 12/21/17	T210	Laczko, Scott
89512	108	Lec	TTH	12:15 PM—01:35 PM	09/05/17— 12/21/17	T210	Giacalone, Shelley
89513	109	Lec	M	06:15 PM—09:20 PM	09/05/17— 12/21/17	MIL-C4	Whitaker, Nathaniel

This class is held offsite at the Milpitas extension: 1450 Escuela Pkwy, Milpitas, CA 95035

89514	110	Lec	TH	06:15 PM—09:20 PM	09/05/17— 12/21/17	T210	Avila, Christina
89515	111	Lec	W	06:15 PM—09:20 PM	09/05/17— 12/21/17	T210	Capurso, James

[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
89516	101	Lec	T	06:15 PM—09:20 PM	09/05/17— 12/21/17	T210	Giacalone, Shelley
89517	102	Lec	MW	12:15 PM—01:35 PM	09/05/17— 12/21/17	T304	Lancaster, Christopher

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

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

Students develop skills in argumentation theory, including methods of research, organization, and delivery of arguments. The primary emphasis is on developing logical and articulate arguments for claims. Critical listening and analytical thinking are developed through the application of argumentation theory to exemplary speeches, cases, debates, and briefs.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89518	101	Lec	MW	10:45 AM—12:05 PM	09/05/17— 12/21/17	T312	Lancaster, Christopher
89519	102	Lec	TTH	01:45 PM—03:05 PM	09/05/17— 12/21/17	T210	Lancaster, Christopher
89520	103	Lec	W	06:15 PM—09:20 PM	09/05/17— 12/21/17	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
89521	101	Lec	F	09:15 AM—12:20 PM	09/05/17— 12/21/17	T210	Giacalone, Shelley
89522	102	Lec	TTH	09:15 AM—10:35 AM	09/05/17— 12/21/17	T210	Giacalone, Shelley
89523	103	Lec	MW	07:45 AM—09:05 AM	09/05/17— 12/21/17	T210	Iyengar, Anya
89524	104	Lec	TTH	12:15 PM—01:35 PM	09/05/17— 12/21/17	T304	Eckstone, Stephen
89525	105	Lec	W	06:15 PM—09:20 PM	09/05/17— 12/21/17	B209	Eckstone, Stephen

[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
89944	101	Lec	MTWTHF	08:00 AM—08:50 AM	09/05/17— 12/21/17	T418	Nassab, Renza
	101	Lec	MTWTHF	08:00 AM—08:50 AM	09/05/17— 12/21/17	T418	Banks, Roxie
	101	Lec	MTWTHF	08:00 AM—08:50 AM	09/05/17— 12/21/17	T418	Nassab, Renza
	101	Lec	MTWTHF	08:00 AM—08:50 AM	09/05/17— 12/21/17	T418	Banks, Roxie

[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
89945	101	Lec	MTWTHF	08:00 AM—08:50 AM	09/05/17— 12/21/17	T424	Del Rosario-Fontela, Eugenia
	101	Lec	MTWTHF	08:00 AM—08:50 AM	09/05/17— 12/21/17	T424	Ramirez-Bost, Carol
	101	Lec	MTWTHF	08:00 AM—08:50 AM	09/05/17— 12/21/17	T424	Cabello, Armida

[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
89946	101	Lec	MTWTHF	09:00 AM—09:50 AM	09/05/17— 12/21/17	C105	Del Rosario-Fontela, Eugenia
	101	Lec	MTWTHF	09:00 AM—09:50 AM	09/05/17— 12/21/17	C105	Ramirez-Bost, Carol
	101	Lec	MTWTHF	09:00 AM—09:50 AM	09/05/17— 12/21/17	C105	Banks, Roxie
	101	Lec	MTWTHF	09:00 AM—09:50 AM	09/05/17— 12/21/17	C105	Del Rosario-Fontela, Eugenia
	101	Lec	MTWTHF	09:00 AM—09:50 AM	09/05/17— 12/21/17	C105	Honesto, Sandra
	101	Lab	MTWTHF	10:00 AM—04:50 PM	09/05/17— 12/21/17	C105	Banks, Roxie
	101	Lab	MTWTHF	10:00 AM—04:50 PM	09/05/17— 12/21/17	C105	Honesto, Sandra
	101	Lab	MTWTHF	10:00 AM—04:50 PM	09/05/17— 12/21/17	C105	Banks, Roxie
	101	Lab	MTWTHF	10:00 AM—04:50 PM	09/05/17— 12/21/17	C105	Del Rosario-Fontela, Eugenia
	101	Lab	MTWTHF	10:00 AM—04:50 PM	09/05/17— 12/21/17	C105	Ramirez-Bost, Carol
	101	Lab	MTWTHF	10:00 AM—04:50 PM	09/05/17— 12/21/17	C105	Del Rosario-Fontela, Eugenia
90305	102	Lec	MTWTHF	09:00 AM—09:50 AM	09/05/17— 12/21/17	C108	Ramirez-Bost, Carol
	102	Lec	MTWTHF	09:00 AM—09:50 AM	09/05/17— 12/21/17	C108	Nassab, Renza
	102	Lec	MTWTHF	09:00 AM—09:50 AM	09/05/17— 12/21/17	C108	Honesto, Sandra
	102	Lec	MTWTHF	09:00 AM—09:50 AM	09/05/17— 12/21/17	C108	Nassab, Renza
	102	Lec	MTWTHF	09:00 AM—09:50 AM	09/05/17— 12/21/17	C108	Banks, Roxie
	102	Lab	MTWTHF	10:00 AM—04:50 PM	09/05/17— 12/21/17	C108	Honesto, Sandra
	102	Lab	MTWTHF	10:00 AM—04:50 PM	09/05/17— 12/21/17	C108	Nassab, Renza
	102	Lab	MTWTHF	10:00 AM—04:50 PM	09/05/17— 12/21/17	C108	Ramirez-Bost, Carol
	102	Lab	MTWTHF	10:00 AM—04:50 PM	09/05/17— 12/21/17	C108	Banks, Roxie
	102	Lab	MTWTHF	10:00 AM—04:50 PM	09/05/17— 12/21/17	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
89947	101	Lec	MTWTHF	09:00 AM—09:50 AM	09/05/17— 12/21/17	C102	Honesto, Sandra
	101	Lec	MTWTHF	09:00 AM—09:50 AM	09/05/17— 12/21/17	C102	Del Rosario-Fontela, Eugenia

101	Lec	MTWTHF	09:00 AM—09:50 AM	09/05/17— 12/21/17	C102	Nassab, Renza
101	Lec	MTWTHF	09:00 AM—09:50 AM	09/05/17— 12/21/17	C102	Banks, Roxie
101	Lec	MTWTHF	09:00 AM—09:50 AM	09/05/17— 12/21/17	C102	Cabello, Armida
101	Lec	MTWTHF	09:00 AM—09:50 AM	09/05/17— 12/21/17	C102	Ramirez-Bost, Carol
101	Lab	MTWTHF	10:00 AM—04:50 PM	09/05/17— 12/21/17	C102	Ramirez-Bost, Carol
101	Lab	MTWTHF	10:00 AM—04:50 PM	09/05/17— 12/21/17	C102	Honesto, Sandra
101	Lab	MTWTHF	10:00 AM—04:50 PM	09/05/17— 12/21/17	C102	Nassab, Renza
101	Lab	MTWTHF	10:00 AM—04:50 PM	09/05/17— 12/21/17	C102	Cabello, Armida
101	Lab	MTWTHF	10:00 AM—04:50 PM	09/05/17— 12/21/17	C102	Banks, Roxie
101	Lab	MTWTHF	10:00 AM—04:50 PM	09/05/17— 12/21/17	C102	Del Rosario-Fontela, Eugenia
101	Lab	MTWTHF	10:00 AM—04:50 PM	09/05/17— 12/21/17	C102	Honesto, Sandra

[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
89950	101	Lec	S	08:00 AM—10:50 AM	09/05/17— 12/21/17	C203	Lipilina, Yelena
	101	Lec	WTH	05:30 PM—07:00 PM	09/05/17— 12/21/17	C204	Lipilina, Yelena
	101	Lab	S	11:30 AM—04:20 PM	09/05/17— 12/21/17	C204	Lipilina, Yelena
	101	Lab	WTH	07:10 PM—09:45 PM	09/05/17— 12/21/17	C204	Lipilina, Yelena
	101	Lab	WTH	07:10 PM—09:45 PM	09/05/17— 12/21/17	C204	Weeks, Ada
	101	Lab	WTH	07:10 PM—09:45 PM	09/05/17— 12/21/17	C204	Lipilina, Yelena
	101	Lab	T	05:30 PM—09:50 PM	09/05/17— 12/21/17	C204	Lipilina, Yelena
	101	Lab	T	05:30 PM—09:50 PM	09/05/17— 12/21/17	C204	Lipilina, Yelena
	101	Lab	S	11:30 AM—04:20 PM	09/05/17— 12/21/17	C204	Lipilina, Yelena
	101	Lab	S	11:30 AM—04:20 PM	09/05/17— 12/21/17	C204	Weeks, Ada
	101	Lab	T	05:30 PM—09:50 PM	09/05/17— 12/21/17	C204	Weeks, Ada

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

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

Prerequisite: COS 130A with C or better

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89951	101	Lec	S	08:00 AM—09:50 AM	09/05/17— 12/21/17	C203	Weeks, Ada
	101	Lec	S	08:00 AM—09:50 AM	09/05/17— 12/21/17	C203	Lipilina, Yelena
	101	Lec	T	05:30 PM—09:50 PM	09/05/17— 12/21/17	C204	Lipilina, Yelena
	101	Lec	T	05:30 PM—09:50 PM	09/05/17— 12/21/17	C204	Weeks, Ada
	101	Lab	S	10:00 AM—04:30 PM	09/05/17— 12/21/17	C204	Weeks, Ada
	101	Lab	WTH	05:30 PM—09:50 PM	09/05/17— 12/21/17	C204	Weeks, Ada
	101	Lab	S	10:00 AM—04:30 PM	09/05/17— 12/21/17	C204	Weeks, Ada
	101	Lab	WTH	05:30 PM—09:50 PM	09/05/17— 12/21/17	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
89948	101	Lec			09/05/17— 12/21/17		Del Rosario-Fontela,

[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
89456	101	Online			09/05/17— 12/21/17		McCall, Amber
This is an online class.							
89457	102	Online			10/30/17— 12/21/17		McCall, Amber

[DANCE 004 - Dance Pedagogy 3.00 Units](#)**Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Recommended: Completion of at least two of the following courses with a C or better: DANCE-011 or DANCE-011B or DANCE-021 or DANCE-021B or DANCE-051 or DANCE-051B

Students will be introduced to the theories and methods of teaching dance to children. The focus of the class will be on teaching creative movement and dance technique for Pre-K and Elementary school age students in private and public settings. Students will learn how to plan developmentally appropriate and standards-based curriculum, participate in hands-on performing arts experiences, and recognize the anatomical and artistic fundamentals necessary for an effective movement class.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89458	101	Lec	T	06:15 PM—09:20 PM	09/05/17— 12/21/17	A206	McCall, Amber

[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
89459	101	Lab	MW	09:15 AM—10:35 AM	09/05/17— 12/21/17	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
89460	101	Lab	MW	09:15 AM—10:35 AM	09/05/17— 12/21/17	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
89461	101	Lab	MW	09:15 AM—10:35 AM	09/05/17— 12/21/17	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
89462	101	Lab	MW	09:15 AM—10:35 AM	09/05/17— 12/21/17	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
89463	101	Lab	MW	09:15 AM—10:35 AM	09/05/17— 12/21/17	A206	McCall, Amber

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

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

Recommended: Completion of one or more courses in beginning ballet, jazz, hip-hop, tap, modern dance, or ballroom. Students will be involved in the dance rehearsal process which culminates in a public performance. Students participate as dancers, rehearsing and performing newly created, original student choreography. Dancers in this course will be required to perform in a small group using three to five or more dancers.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89465	101	Lab	MW	12:15 PM—01:35 PM	09/13/17— 11/18/17	A206	McCall, Amber
	101	Lab	MTWTHFS	06:00 PM—08:30 PM	11/13/17— 11/18/17	D105	McCall, Amber

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

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

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89467	101	Lab	TTH	12:15 PM—01:35 PM	09/05/17— 12/21/17	A206	Abohatab, Carol

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

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

Recommended: DANCE 019, or previous dance experience

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89468	101	Lab	TTH	12:15 PM—01:35 PM	09/05/17— 12/21/17	A206	Abohatab, Carol

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

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

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

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89469	101	Lab	TTH	12:15 PM—01:35 PM	09/05/17— 12/21/17	A206	Abohatab, Carol

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

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

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

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89470	101	Lab	TTH	12:15 PM—01:35 PM	09/05/17— 12/21/17	A206	Abohatab, Carol

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

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

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89471	101	Lab	TTH	01:45 PM—03:05 PM	09/05/17— 12/21/17	A206	Brosius, Holly

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

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

Recommended: DANCE 023A

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89472	101	Lab	TTH	01:45 PM—03:05 PM	09/05/17— 12/21/17	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
89473	101	Lab	TTH	01:45 PM—03:05 PM	09/05/17— 12/21/17	A206	Brosius, Holly

[DANCE 034B - Choreo Wksp - Sm Gp 0.50 Units](#)

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

Prerequisite: DANCE 032 with C or better

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89475	101	Lab	MW	12:15 PM—01:40 PM	09/13/17— 11/15/17	A206	McCall, Amber

[DANCE 034C - Choreo Wksp - Solo/Duet 0.50 Units](#)

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

Prerequisite: DANCE 032 with C or better

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89476	101	Lab	MW	12:15 PM—01:40 PM	09/13/17— 11/15/17	A206	McCall, Amber

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

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

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89477	101	Lab	MW	10:45 AM—12:05 PM	09/05/17— 12/21/17	A206	Abohatab, Carol

[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
89478	101	Lab	MW	10:45 AM—12:05 PM	09/05/17— 12/21/17	A206	Abohatab, Carol

[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
89479	101	Lab	MW	10:45 AM—12:05 PM	09/05/17— 12/21/17	A206	Abohatab, Carol

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

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

Prerequisite: DANCE 010, DANCE 020, DANCE 023B, DANCE 040B, or DANCE 050 with a 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 develop appropriate learning outcomes and activities. The number of units to be earned will be determined by the faculty and Division Dean. Guidelines for Directed Study and student contract forms are available in the Division office. Repeatable to a maximum of 9 units across all disciplines.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
91131	101				—		McCall, Amber

[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
89961	101	Lec	W	12:30 PM—03:35 PM	09/06/17— 10/25/17	T513	Sanchez, Laura
	101	Lab	MW	08:30 AM—11:35 AM	09/06/17— 10/25/17	T506	Sanchez, Laura
	101	Lab	MW	08:30 AM—11:35 AM	09/06/17— 10/25/17	T506	Stodulka, Jitka

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

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

Corequisite: DENT 151 and DENT 153

This introductory course covers in-depth principles and concepts of disease transmission, OSHA, and infection control regulations that meet the Dental Board of California's requirement for licensing. Students are introduced to microbiology and concepts in the scientific process. Principles and techniques in sterilization and disinfection of instruments and equipment are covered in-depth. Students learn how to use and maintain dental operatory equipment, position operator, assistant, and

patient, set-up, instrument transfer, retraction methods, and oral evacuation skills. Properties of gypsum dental materials are presented and models of human dentition are constructed using gypsum materials.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89962	101	Lec	TTH	12:30 PM—02:20 PM	09/05/17— 10/26/17	T513	Dolatre, Edna
	101	Lab	TTH	08:30 AM—11:35 AM	09/05/17— 10/26/17	T506	Dolatre, Edna
	101	Lab	TTH	08:30 AM—11:35 AM	09/05/17— 10/26/17	T506	Sanchez, Laura

[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
89963	101	Lec	F	01:00 PM—02:50 PM	09/08/17— 10/27/17	T513	Stodulka, Jitka
	101	Lab	F	08:30 AM—11:35 AM	09/08/17— 10/27/17	T506	Stodulka, Jitka
	101	Lab	F	08:30 AM—11:35 AM	09/08/17— 10/27/17	T506	Dolatre, Edna

[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
89964	101	Lec	MW	12:30 PM—02:35 PM	10/30/17— 12/20/17	T513	Sanchez, Laura
	101	Lab	MW	08:30 AM—11:35 AM	10/30/17— 12/20/17	T506	Stodulka, Jitka
	101	Lab	MW	08:30 AM—11:35 AM	10/30/17— 12/20/17	T506	Sanchez, Laura

[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
89965	101	Lec	TTH	12:30 PM—02:35 PM	10/31/17— 12/21/17	T513	Dolatre, Edna
	101	Lec	TTH	12:30 PM—02:35 PM	10/31/17— 12/21/17	T513	Dolatre, Edna
	101	Lab	TTH	08:30 AM—11:35 AM	10/31/17— 12/21/17	T506	Dolatre, Edna
	101	Lab	TTH	08:30 AM—11:35 AM	10/31/17— 12/21/17	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
89966	101	Lec	F	02:30 PM—06:20 PM	11/03/17— 12/08/17	T513	Stodulka, Jitka

101	Lab	F	08:30 AM—02:20 PM	11/03/17— 12/08/17	T506	Dolatre, Edna
101	Lab	F	08:30 AM—02:20 PM	11/03/17— 12/08/17	T506	Stodulka, Jitka

[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
89967	101	Lec	MW	09:00 AM—10:50 AM	09/06/17— 10/25/17	T519	Pio, Wendy
	101	Lab	MW	12:00 PM—03:05 PM	09/06/17— 10/25/17	T506	Pio, Wendy

[DENT 162 - Intermed Dental Assist 2 1.50 Units](#)

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

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

Corequisite: DENT 161

This highly technical course builds on the fundamental skills acquired in previous courses. Students will study duties associated with operative dentistry and Registered Dental Assistant (RDA) as described in the California Dental Practice Act. Students are taught to a level of proficiency that meets the required skills for the RDA State Board examination and California Dental Law and Ethics.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89968	101	Lec	F	10:00 AM—10:50 AM	09/08/17— 10/27/17	T519	Pio, Wendy
	101	Lab	F	12:30 PM—06:20 PM	09/08/17— 10/27/17	T506	Pio, Wendy

[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
89969	101	Lec	MW	09:00 AM—11:05 AM	10/30/17— 12/20/17	T519	Pio, Wendy
	101	Lab	MW	12:00 PM—03:05 PM	10/30/17— 12/20/17	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
92497	102	Lec	F	09:30 AM—11:20 AM	11/03/17— 12/08/17	T520	Pio, Wendy
	102	Lab	F	12:30 PM—06:20 PM	11/03/17— 12/08/17	T520	Pio, Wendy
	102	Lab	F	12:30 PM—06:20 PM	11/03/17— 12/08/17	T520	Pio, Wendy

[DENT 172 - Clinical Dental Assisting 2 2.50 Units](#)

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

Prerequisite: DENT 171 with C or better

Students participate in clinical externship in a general dental office for 100 hours and perform chairside assisting, lab, and business office responsibilities described by the American Dental Association of the Commission on Dental Accreditation and the State Dental Practice Act. Students focus on increasing skills and knowledge to achieve intermediate clinical-level dental assisting and RDA skills. They receive in-depth coverage in securing and maintaining employment, laws governing employment, and CAL-OSHA's Employee's Right to Know Act. This course is the second of three externships.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89971	101	Lab			09/05/17— 10/27/17	OFC	Kokoletsos, Jodi
	101	Lec	T	09:00 AM—11:30 AM	09/12/17— 09/12/17	T519	Sivi, Anouk
	101	Lec	T	09:00 AM—11:30 AM	10/03/17— 10/03/17	T519	Sivi, Anouk
	101	Lec	T	09:00 AM—11:30 AM	10/24/17— 10/24/17	T519	Sivi, Anouk

[DENT 173 - Clinical Dental Assisting 3 2.50 Units](#)

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

Prerequisite: DENT 172 with C or better

Students participate for 100 hours in the final clinical externship in a specialty dental office and/or general practice that performs specialty dental treatment to achieve advanced clinical-level skills described by the American Dental Association of the Commission on Dental Accreditation and the State Dental Practice Act. Students are introduced to Substance Use Disorders, diversion programs, and recovery models related to dentistry. Students will also learn how to recognize and report child, elderly and dependent abuse, and domestic violence. They are introduced to the importance of cultural competence and career paths.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89972	101	Lab			10/30/17— 12/21/17	OFC	Sanchez, Laura
	101	Lec	T	09:00 AM—11:30 AM	11/07/17— 11/07/17	T519	Sivi, Anouk
	101	Lec	T	09:00 AM—11:30 AM	11/28/17— 11/28/17	T519	Sivi, Anouk
	101	Lec	T	09:00 AM—11:30 AM	12/19/17— 12/19/17	T519	Sivi, Anouk

[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
89433	101	Lec	F	12:15 PM—02:05 PM	09/05/17— 12/21/17	B106	Phi, Gina

[ECE 017 - Language Development/Literacy 2.00 Units](#)

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

Recommended: Successful completion of ECE 105

Students will learn how language acquisition and emergent literacy occurs during the preschool years. Students study topics including the development of listening, speaking, reading, and writing skills, stages of language development, theories of language acquisition, the social contexts of language learning, first and second language acquisition, emergent literacy, language and literacy assessment and creating classrooms that support language learning. Students perform off-campus observations/field trips.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89438	101	Lec	MW	12:15 PM—02:20 PM	09/06/17— 10/25/17	B104	Reyes, Hermosa

[ECE 018 - Children's Literature 2.00 Units](#)

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

Recommended: Successful completion of ECE 105

Students will be introduced to children's literature and its use in early childhood classrooms to support children's learning and early literacy. Topics addressed include history of children's literature, contemporary genres, books and early literacy, addressing diversity through literature, selection and evaluation of children's literature, planning appropriate activities, and integrating children's literature into various areas of the early childhood curriculum.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89439	101	Lec	MW	12:15 PM—02:05 PM	10/30/17— 12/20/17	B104	Reyes, Hermosa

[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
89434	101	Lec	T	06:15 PM—09:20 PM	09/05/17— 12/21/17	B208	Sudarsana, Madhavi

[ECE 098 - Dirct Stds in Early Child Ed 0.50 Units](#)

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

Prerequisite: FCS 070 with C or better

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
90324	101				09/05/17— 12/21/17		Sudarsana, Madhavi

[ECE 100 - ECE Overview 1.00 Units](#)

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

Students are introduced to the field of early childhood education. They will learn about the stages of child development and the factors that influence it. They will explore curriculum for children from infancy to five years of age. This course will prepare students interested in early childhood education as a career.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
90138	101	Lec	TH	09:00 AM—09:50 AM	09/05/17— 12/21/17	MAE	Dev, Vandana

This class is held at the Milpitas Adult Education Center.

90282	102	Lec	T	08:20 AM—09:15 AM	09/05/17— 12/21/17	OFC	Sudarsana, Madhavi
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This is a dual-enrollment course for high school students at Overfelt High School.

90283	103	Lec	T	09:20 AM—10:15 AM	09/05/17— 12/21/17	OFC	Sudarsana, Madhavi
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This is a dual-enrollment course for students at Overfelt High School.

[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.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89440	101	Lec	MW	09:15 AM—12:05 PM	10/30/17— 12/20/17	B106	Ramirez Sharpe, Elizabeth

89441	102	Lec	MW	06:15 PM—09:20 PM	10/30/17— 12/20/17	B106	Phi, Gina
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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
89442	101	Lec	M	06:15 PM—07:05 PM	09/05/17— 12/21/17	B205	Sudarsana, Madhavi
	101	Lab			09/05/17— 12/21/17		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
89444	102	Lec	MW	06:15 PM—09:20 PM	09/06/17— 10/25/17	B106	Montgomery, Lynda
90070	103	Lec	MW	09:00 AM—12:05 PM	09/06/17— 10/25/17	B106	Ramirez Sharpe, Elizabeth

[ECE 104 - Art and Creativity for Chldrn 3.00 Units](#)

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

Students are introduced to the value of arts, crafts and creative activities in the classroom. Students will explore the distinction between arts and crafts and how these experiences support positive brain development in young children. Developmental levels of children will be examined in planning and selecting appropriate creative experiences for children. Students will gain experience in planning and presenting creative experiences for children. This course is required for a certificate and AS degree in Early Childhood Education.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89435	101	Lec	T	06:15 PM—09:20 PM	09/05/17— 12/21/17	B104	Reyes, Hermosa

[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
89445	101	Lec	W	06:15 PM—09:20 PM	09/05/17— 12/21/17	B201	Lubrano, Thomas

[ECE 107 - Child, Family and Community 3.00 Units](#)

Grading: L | **Advisory Level** — **Read:** | **Write:** | **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
89446	101	Lec	TTH	09:00 AM—12:05 PM	10/31/17— 12/21/17	CET	Reyes, Hermosa
89447	102	Lec	TTH	06:15 PM—09:20 PM	10/31/17— 12/21/17	B201	Bhatnagar, Ranjana

[ECE 108 - Health/Safety/Nutrition 3.00 Units](#)

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

Prerequisite: (ENGL 092 and READ 101) or ESL 091; all with C or better

Students will study health, safety, and nutrition procedures and guidelines for child care providers. The course includes topics on germs and illnesses, daily health inspection skills, health practices, nutrition, food safety, chronic illness, and disaster planning. 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
89448	101	Lec	TH	06:15 PM—09:20 PM	09/05/17— 12/21/17	B204	Kennedy, Julie

[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. The predominant theories of movement and music education will be discussed. Students will examine the developmental levels of children to create appropriate lessons. They 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
89449	101	Lec	W	06:15 PM—09:20 PM	09/05/17— 12/21/17	B104	Reyes, Hermosa

[ECE 142 - Supervising Adults 2.00 Units](#)

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

Recommended: Completion of 12 units in Early Childhood Education including core courses in Child Development, Child Family and Community and Programs/Curriculum

Students study the methods and principles of supervising student teachers in early childhood classrooms. Students also study the role of experienced classroom teachers who function as mentors to new teachers while simultaneously addressing the needs of children, parents, and other staff. Students will be required to complete off-campus classroom observations.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89450	101	Lec	S	08:00 AM—02:50 PM	09/09/17— 09/09/17	B104	Malaspina, Barbara
	101	Lec	S	08:00 AM—02:50 PM	09/30/17— 09/30/17	B104	Malaspina, Barbara
	101	Lec	S	08:00 AM—02:50 PM	10/14/17— 10/14/17	B104	Malaspina, Barbara
	101	Lec	S	08:00 AM—02:50 PM	11/04/17— 11/04/17	B104	Malaspina, Barbara
	101	Lec	S	08:00 AM—02:50 PM	12/02/17— 12/02/17	B104	Malaspina, Barbara

[ECE 145 - The Child With Special Needs 3.00 Units](#)

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

Prerequisite: FCS 070 with C or better

Students will study the factors that promote successful inclusion of children from birth to 5 years with special needs in typical early education and care settings. Students will learn how to adapt the classroom environment and curriculum so children with special needs can successfully be included in typical early childhood settings. Students also learn what to do when concerns arise, early warning signs, how to refer children suspected of having a disability, and how to work more effectively with families. Students will explore emotional issues and feelings that surround inclusion. Legal resources available to families whose children have special needs will also be introduced.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89451	101	Lec	TTH	06:15 PM—09:20 PM	09/06/17— 10/25/17	B106	Ramirez Sharpe, Elizabeth

[ECE 146 - Child Guidance and Discipline 2.00 Units](#)

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

Students study how to manage the behavior of children using a variety of communication, guidance, and discipline strategies. Students will learn to distinguish between typical developmentally appropriate behaviors, and atypical behaviors that jeopardize the health, safety, and welfare of self and others. Students will also learn to support children in the development of self-regulation skills.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89452	101	Lec	S	08:00 AM—02:50 PM	09/09/17— 09/09/17	B106	Ramirez Sharpe, Elizabeth
	101	Lec	S	08:00 AM—02:50 PM	09/23/17— 09/23/17	B106	Ramirez Sharpe, Elizabeth
	101	Lec	S	08:00 AM—02:50 PM	10/07/17— 10/07/17	B106	Ramirez Sharpe, Elizabeth
	101	Lec	S	08:00 AM—02:50 PM	10/28/17— 10/28/17	B106	Ramirez Sharpe, Elizabeth
	101	Lec	S	08:00 AM—02:50 PM	11/04/17— 11/04/17	B106	Ramirez Sharpe, Elizabeth
90139	102	Lec	F	09:00 AM—10:50 AM	09/05/17— 12/21/17	MAE	Ramirez Sharpe, Elizabeth
	102	Lec	F	09:00 AM—10:50 AM	09/05/17— 12/21/17	MAE	Ramirez Sharpe, Elizabeth

[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
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89453	101	Lec	M	06:15 PM—09:20 PM	09/05/17— 12/21/17	B104	Reyes, Hermosa
	101	Lec	M	06:15 PM—09:20 PM	09/05/17— 12/21/17	B104	Reyes, Hermosa

[ECE 149 - Incl of Child W/Spec Needs 3.00 Units](#)

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

Prerequisite: ECE 145 with C or better

Students learn curriculum and intervention strategies for working with children with special needs. The topics include; designing inclusive environments, partnering with families, learning how to conduct observations and assessments from birth to school age, and preparing an education plan.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89454	101	Lec	TTH	06:15 PM—09:20 PM	10/31/17— 12/21/17	B106	Ramirez Sharpe, Elizabeth

[ECE 500 - Intro to ECE Field 0.00 Units](#)

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

This course is designed for parents and students who want to explore the field of early childhood education before taking for credit classes. Provides an understanding of various topics in the field of early childhood education, like development of children, curriculum, discipline, and health and safety, through workshop style presentations. Completion of this class helps prepare students for credit classes in Early Childhood Education.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89995	101	Lec	T	09:00 AM—10:50 AM	09/05/17— 12/21/17	MAE	Dev, Vandana

This class is held at the Milpitas Adult Education Center.

[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
88246	101	Lec	TTH	09:15 AM—10:35 AM	09/05/17— 12/21/17	GE125	Trieu, Hung
88247	102	Lec	MW	10:45 AM—12:05 PM	09/05/17— 12/21/17	GE125	Trieu, Hung
88248	103	Lec	MW	09:15 AM—10:35 AM	09/05/17— 12/21/17	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
88249	101	Lec	MW	01:45 PM—03:05 PM	09/05/17— 12/21/17	GE125	Trieu, Hung
88685	102	Lec	TTH	10:45 AM—12:05 PM	09/05/17— 12/21/17	GE125	Trieu, Hung
88686	103	Lec	T	06:15 PM—09:20 PM	09/05/17— 12/21/17	GE125	Trieu, Hung

[EMS 005 - EMR 1.50 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
89973	101	Lec	W	05:30 PM—06:20 PM	09/05/17— 12/21/17	T517	Finch, Timothy
	101	Lab	W	06:30 PM—09:35 PM	09/05/17— 12/21/17	T517	Finch, Timothy

89974	102	Lec	TH	05:30 PM—06:20 PM	09/05/17— 12/21/17	T517	Finch, Timothy
	102	Lab	TH	06:30 PM—09:35 PM	09/05/17— 12/21/17	T517	Finch, Timothy

[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
89975	101	Lec	T	08:00 AM—12:05 PM	09/05/17— 12/21/17	T515	Takahashi, Gerald
	101	Lab	TH	08:00 AM—02:10 PM	09/05/17— 12/21/17	T514	Miller, Scott
89978	102	Lec	T	05:00 PM—09:05 PM	09/05/17— 12/21/17	T515	Takahashi, Gerald
	102	Lab	TH	04:00 PM—10:10 PM	09/05/17— 12/21/17	T514	Miller, Scott
89979	103	Lec	M	05:00 PM—09:05 PM	09/05/17— 12/21/17	T515	Miller, Scott
	103	Lab	W	04:00 PM—10:10 PM	09/05/17— 12/21/17	T514	Miller, Scott

[ENGL 001A - English Composition 3.00 Units](#)

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

Prerequisite: Continuing students must complete ((ENGL 104 or ENGL 092) and (ENGL 102 or READ 101)) or ESL 091; all with C or better. New students will be placed based on the results of assessment.

Students will learn the skills necessary for writing college level compositions. Students learn expository writing, critical reading, and research techniques. Students will also learn to write academic essays including a documented research paper in conventional format using MLA style. English 001A is the first transfer level English course.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89576	101	Lec	MW	07:45 AM—09:05 AM	09/05/17— 12/21/17	D108	Nestojko, Jennifer
89577	102	Lec	F	09:00 AM—12:05 PM	09/05/17— 12/21/17	B202	Alkire, Scott
89578	103	Lec	MW	09:15 AM—10:35 AM	09/05/17— 12/21/17	GE111	Biswas, Mitali
89579	104	Lec	MW	09:15 AM—10:35 AM	09/05/17— 12/21/17	GE117	Maughn, James
89580	105	Lec	MW	09:15 AM—10:35 AM	09/05/17— 12/21/17	GE115	Stokes-Cobb, Jeannie
This class has an ESL focus.							
89581	106	Lec	TTH	09:15 AM—10:35 AM	09/05/17— 12/21/17	B202	Adkins, Jan
89582	107	Lec	TTH	09:15 AM—10:35 AM	09/05/17— 12/21/17	GE111	Swanson, John
89583	108	Lec	MW	10:45 AM—12:05 PM	09/05/17— 12/21/17	B205	Blair, Michelle
89584	109	Lec	MW	10:45 AM—12:05 PM	09/05/17— 12/21/17	GE113	Torres, Noe
89585	110	Lec	TTH	10:45 AM—12:05 PM	09/05/17— 12/21/17	B205	Hsia, Bonnie
89586	111	Lec	TTH	10:45 AM—12:05 PM	09/05/17— 12/21/17	GE117	Oral, Martha
89587	112	Lec	MW	12:15 PM—01:35 PM	09/05/17— 12/21/17	GE221	Chen, Lilly
89588	113	Lec	TTH	12:15 PM—01:35 PM	09/05/17— 12/21/17	T419	Griffin, Dedrick
89589	114	Lec	TTH	12:15 PM—01:45 PM	09/19/17— 12/21/17	GE115	Alvarez, Patricia
89590	115	Lec	M	06:15 PM—09:20 PM	09/05/17— 12/21/17	GE205	Inguito, Kevin
89591	116	Lec	T	06:15 PM—09:20 PM	09/05/17— 12/21/17	B207	Rice, Leslie

This class has an ESL focus.

89592	117	Lec	W	06:15 PM—09:20 PM	09/05/17— 12/21/17	MIL-C4	Lahr, Shawn
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This class is held offsite at the Milpitas extension: 1450 Escuela Pkwy, Milpitas, CA 95035

89593	118	Lec	TH	06:15 PM—09:20 PM	09/05/17— 12/21/17	B205	Haley, Daniel
89594	119	Online			09/05/17— 12/21/17		Vetter, Jacqlyn

This is an online class.

89595	120	Online			09/05/17— 12/21/17		Brennan, Raymond
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This is an online class.

89596	121	Online			09/05/17— 12/21/17		Nestojko, Jennifer
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This is an online class.

89598	123	Lec	MW	12:15 PM—01:35 PM	09/05/17— 12/21/17	B202	Pino, Anthony
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89599	124	Online			09/05/17— 10/27/17		Adkins, Jan
This is an online class.							
90362	125	Lec	MW	06:00 PM—08:05 PM	10/02/17— 12/21/17	M106	Frankel, Valerie

[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
89600	101	Lec	MW	09:15 AM—10:35 AM	09/05/17— 12/21/17	GE113	Torres, Noe
89601	102	Lec	TTH	09:15 AM—10:35 AM	09/05/17— 12/21/17	B203	Petrosyan, Alla
89602	103	Lec	MW	10:45 AM—12:05 PM	09/05/17— 12/21/17	GE111	Biswas, Mitali
89603	104	Lec	TTH	10:45 AM—12:05 PM	09/05/17— 12/21/17	GE103	Bell, Luran
89604	105	Lec	TTH	12:15 PM—01:35 PM	09/05/17— 12/21/17	B205	Blair, Michelle
89605	106	Lec	T	06:15 PM—09:20 PM	09/05/17— 12/21/17	B206	Brennan, Raymond
89606	107	Online			09/05/17— 12/21/17		Inguito, Kevin
This is an online class.							
89607	108	Online			09/05/17— 12/21/17		Inguito, Kevin
This is an online class.							
89608	109	Online			10/30/17— 12/21/17		Chapa, Aurelio
	109	Online			10/30/17— 12/21/17		Chapa, Aurelio
This is an online class.							
90083	110	Lec	TTH	10:45 AM—12:05 PM	09/05/17— 12/21/17	B202	Sapigao, Janice

[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
89609	101	Lec	MW	09:15 AM—10:35 AM	09/05/17— 12/21/17	GE103	Alkire, Scott
89610	102	Lec	TTH	09:15 AM—10:35 AM	09/05/17— 12/21/17	GE117	Chen, Lilly
89611	103	Lec	MW	10:45 AM—12:05 PM	09/05/17— 12/21/17	GE117	Maughn, James
89612	104	Lec	MW	12:15 PM—01:35 PM	09/05/17— 12/21/17	B205	Haley, Daniel
89613	105	Lec	TTH	12:15 PM—01:35 PM	09/05/17— 12/21/17	GE117	Oral, Martha
89614	106	Online			09/05/17— 12/21/17		Inguito, Kevin
This is an online class.							
89615	107	Online			09/05/17— 12/21/17		Inguito, Kevin
	107	Online			09/05/17— 12/21/17		Inguito, Kevin
This is an online class.							
89616	108	Online			09/05/17— 12/21/17		Blair, Michelle
This is an online class.							

[ENGL 010 - Great Works of 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 read works considered influential throughout the world. The analysis of form, style, and rhetoric will lead students to an understanding of what comprises great literature. The course is designed to heighten critical awareness of universal themes in literature.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89573	101	Lec	MW	12:15 PM—01:35 PM	09/05/17— 12/21/17	GE113	Torres, Noe

[ENGL 084A - Survey of American Lit I 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), all with C or better or placement based on assessment

Students will study the progression of American literature from its beginning to 1865 with emphasis on social and cultural backgrounds. This course includes works of writers of the Colonial, Revolutionary, and Romantic periods.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
90178	101	Online			09/05/17— 12/21/17		Breheny, Jessica

This is an online class.

[ENGL 086A - Survey British Literature I 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), all with C or better or placement based on assessment

Students are introduced to the development of British (Anglophone) literature from its beginnings in the 8th Century AD through the 18th Century. Students will read and discuss examples of epic, lyric, drama, and prose writings of authors writing in English (exclusive of American English).

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89575	101	Online			09/05/17— 10/27/17		McGuire, Jennifer

This is an online class.

[ENGL 086B - Survey British Literature II 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), all with C or better.

Students are introduced to the development of British (Anglophone) Literature from its beginnings in the 8th Century AD through the 18th Century. Students will read and discuss examples of epic, lyric, drama, and prose writings of authors writing in English (exclusive of American English).

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
90016	101	Online			10/30/17— 12/21/17		McGuire, Jennifer

This is a late start online class that will run for 8 weeks starting Oct 30, 2017

[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
89617	101	Lec	MW	08:00 AM—09:50 AM	09/05/17— 12/21/17	B102	Pino, Anthony
89618	102	Lec	TTH	08:00 AM—09:50 AM	09/05/17— 12/21/17	GE205	Griffin, Dedrick
89619	103	Lec	F	09:00 AM—01:05 PM	09/05/17— 12/21/17	M204	Edwards, Marlise
89620	104	Lec	MW	09:15 AM—11:05 AM	09/05/17— 12/21/17	GE205	Sapigao, Janice
89621	105	Lec	TTH	09:15 AM—11:05 AM	09/05/17— 12/21/17	GE113	Torres, Noe
	105	Lec	TTH	09:15 AM—11:05 AM	09/05/17— 12/21/17	GE113	Torres, Noe
89622	106	Lec	TTH	09:30 AM—12:00 PM	09/26/17— 12/21/17	GE115	Alvarez, Patricia
89623	107	Lec	MW	10:15 AM—12:05 PM	09/05/17— 12/21/17	B206	Breheny, Jessica
89624	108	Lec	MW	10:45 AM—12:35 PM	09/05/17— 12/21/17	T313	Griffin, Dedrick
89625	109	Lec	MW	12:15 PM—02:05 PM	09/05/17— 12/21/17	B203	Fields, Rachael
89626	110	Lec	TTH	12:15 PM—02:05 PM	09/05/17— 12/21/17	GE113	Torres, Noe
89627	111	Lec	M	05:30 PM—09:35 PM	09/05/17— 12/21/17	B202	Breheny, Jessica
	111	Lec	M	05:30 PM—09:35 PM	09/05/17— 12/21/17	B202	Breheny, Jessica
89628	112	Lec	TTH	06:15 PM—08:05 PM	09/05/17— 12/21/17	GE105	Lahr, Shawn

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

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

Prerequisite: ENGL 001A with C or better

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
90347	101				09/05/17– 12/21/17		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
89629	101	Lec	W	08:00 AM—09:05 AM	09/05/17– 12/21/17	M106	Griffin, Dedrick
	101	Lec	M	08:00 AM—10:25 AM	09/05/17– 12/21/17	M106	Griffin, Dedrick
	101	Lab	W	09:15 AM—10:35 AM	09/05/17– 12/21/17	M106	Griffin, Dedrick
89630	102	Lec	M	11:00 AM—01:25 PM	09/05/17– 12/21/17	B207	Edwards, Marlise
	102	Lec	W	11:00 AM—12:05 PM	09/05/17– 12/21/17	B207	Edwards, Marlise
	102	Lab	W	12:15 PM—01:35 PM	09/05/17– 12/21/17	B207	Edwards, Marlise
89631	103	Lec	TH	11:00 AM—12:05 PM	09/05/17– 12/21/17	M106	Edwards, Marlise
	103	Lec	T	11:00 AM—01:25 PM	09/05/17– 12/21/17	M106	Edwards, Marlise
	103	Lec	T	11:00 AM—01:25 PM	09/05/17– 12/21/17	M106	Edwards, Marlise
	103	Lec	TH	11:00 AM—12:05 PM	09/05/17– 12/21/17	M106	Edwards, Marlise
	103	Lab	TH	12:15 PM—01:35 PM	09/05/17– 12/21/17	M106	Edwards, Marlise
89634	106	Lec	TH	06:15 PM—07:20 PM	09/05/17– 12/21/17	GE115	Petrosyan, Alla
	106	Lec	T	06:15 PM—08:40 PM	09/05/17– 12/21/17	GE115	Petrosyan, Alla
	106	Lab	TH	07:30 PM—08:50 PM	09/05/17– 12/21/17	GE115	Petrosyan, Alla

[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
89260	101	Lec	S	09:00 AM—12:05 PM	09/05/17– 12/21/17	S128	Bacigalupi, Gina
	101	Lab	S	12:15 PM—03:20 PM	09/05/17– 12/21/17	S128	Bacigalupi, Gina
89261	102	Lec	MW	10:45 AM—12:05 PM	09/05/17– 12/21/17	S122	Datta, Sanhita
	102	Lab	M	12:30 PM—03:35 PM	09/05/17– 12/21/17	S128	Datta, Sanhita
	102	Lab	M	12:30 PM—03:35 PM	09/05/17– 12/21/17	S128	Datta, Sanhita
89262	103	Lec	MW	10:45 AM—12:05 PM	09/05/17– 12/21/17	S122	Datta, Sanhita
	103	Lab	W	12:30 PM—03:35 PM	09/05/17– 12/21/17	S128	Datta, Sanhita
89263	104	Lec	T	06:15 PM—09:20 PM	09/05/17– 12/21/17	S204	Schriber, Jennifer
	104	Lab	TH	06:15 PM—09:20 PM	09/05/17– 12/21/17	S128	Schriber, Jennifer

[ESL 091 - College Reading and Writing 2 6.00 Units](#)

Grading: O | **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. Texts will include a mini-research paper and a technical report. Students will also apply literal, inferential, interpretive reading, and critical thinking skills, likewise, enhance skills in vocabulary comprehension and acquisition at 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
89726	101	Lec	M	09:15 AM—11:05 AM	09/05/17– 12/21/17	GE213	Herzi, Monica
	101	Lec	M	09:15 AM—11:05 AM	09/05/17– 12/21/17	GE213	Thistlethwaite, Ann
	101	Lec	W	09:15 AM—12:45 PM	09/05/17– 12/21/17	GE213	Herzi, Monica
	101	Lec	W	09:15 AM—12:45 PM	09/05/17– 12/21/17	GE213	Thistlethwaite, Ann
	101	Lab	M	11:15 AM—12:35 PM	09/05/17– 12/21/17	GE213	Thistlethwaite, Ann

	101	Lab	M	11:15 AM—12:35 PM	09/05/17— 12/21/17	GE213	Herzi, Monica
89730	102	Online	F	09:15 AM—12:45 PM	09/05/17— 12/21/17	GE123	Rice, Leslie
	102	Online	F	09:15 AM—12:45 PM	09/05/17— 12/21/17	GE123	Rice, Leslie
This is a hybrid class. Part of the class will be taught online.							
89731	103	Lec	M	06:15 PM—09:45 PM	09/05/17— 12/21/17	GE213	Smith, Antonio
	103	Lec	W	07:45 PM—09:35 PM	09/05/17— 12/21/17	GE213	Smith, Antonio
	103	Lab	W	06:15 PM—07:35 PM	09/05/17— 12/21/17	GE213	Smith, Antonio
89732	104	Online	T	06:15 PM—09:45 PM	09/05/17— 12/21/17	GE211	Hsia, Bonnie
	104	Online	T	06:15 PM—09:45 PM	09/05/17— 12/21/17	GE211	Hsia, Bonnie
	104	Online	T	06:15 PM—09:45 PM	09/05/17— 12/21/17	GE211	Brady, Agnes
	104	Online	T	06:15 PM—09:45 PM	09/05/17— 12/21/17	GE211	Brady, Agnes

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
90223	101	Lab			09/05/17— 12/21/17	L120	Mitevaska, Margarita
Recommended for ESL 91							
90224	102	Lab			09/05/17— 12/21/17	L120	Trombetta, Tonia
Recommended lab for ESL 302							
90225	103	Lab			09/05/17— 12/21/17	L120	Hamilton, Webster
Recommended lab for repeating ESL 312							
90226	104	Lab			09/05/17— 12/21/17	L120	Trombly-Christen, Christine
Recommended for ESL 313							
90227	105	Lab			09/05/17— 12/21/17	L120	Lee, Daisy
Recommended for ESL 316							
90228	106	Lab			09/05/17— 12/21/17	L120	Gasdick, Barbara
Recommended for repeating ESL 322							
90229	107	Lab			09/05/17— 12/21/17	L120	Gasdick, Barbara
Recommended for ESL 323							
90230	108	Lab			09/05/17— 12/21/17	L120	Jellison, Heather
Recommended lab for ESL 324							
90231	109	Lab			09/05/17— 12/21/17	L120	Welles, Norma
Recommended lab for ESL 500, ESL 510, or ESL 550							
90232	110	Lab			09/05/17— 12/21/17	L120	Trombly-Christen, Christine
Recommended lab for ESL 531 day sections							
90233	111	Lab			09/05/17— 12/21/17	L120	Chien, Sharon
Recommended for ESL 531 evening section							
90234	112	Lab			09/05/17— 12/21/17	L120	Gasdick, Barbara
Recommended for ESL 532 day sections							
90235	113	Lab			09/05/17— 12/21/17	L120	Carrell, Tanya
Recommended for ESL 532 evening sections							
90236	114	Lab			09/05/17— 12/21/17	L120	Brady, Agnes
Recommended lab for ESL 542							
90237	115	Lab			09/05/17— 12/21/17	L120	Mitevaska, Margarita
Recommended lab for non-ESL SJCC classes							

[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
89733	101	Lec	M	09:15 AM—12:45 PM	09/05/17— 12/21/17	GE211	Pucay, Dorothy
	101	Lec	W	09:15 AM—11:05 AM	09/05/17— 12/21/17	GE211	Pucay, Dorothy
	101	Lab	W	11:15 AM—12:35 PM	09/05/17— 12/21/17	GE211	Pucay, Dorothy
89734	102	Lec	T	09:15 AM—12:45 PM	09/05/17— 12/21/17	GE217	Trombetta, Tonia
	102	Lec	TH	09:15 AM—11:05 AM	09/05/17— 12/21/17	GE217	Trombetta, Tonia
	102	Lab	TH	11:15 AM—12:35 PM	09/05/17— 12/21/17	GE217	Trombetta, Tonia
89735	103	Lec	M	07:45 PM—09:35 PM	09/05/17— 12/21/17	GE217	Garcia Casas, Ashley
	103	Lec	W	06:15 PM—09:45 PM	09/05/17— 12/21/17	GE217	Garcia Casas, Ashley
	103	Lab	M	06:15 PM—07:35 PM	09/05/17— 12/21/17	GE217	Garcia Casas, Ashley
89736	104	Lec	W	06:15 PM—09:45 PM	09/05/17— 12/21/17	GE219	Gairaud, Patricia
	104	Lec	M	07:45 PM—09:35 PM	09/05/17— 12/21/17	GE219	Gairaud, Patricia
	104	Lab	M	06:15 PM—07:35 PM	09/05/17— 12/21/17	GE219	Gairaud, Patricia

[ESL 312 - Introduction to the Essay 5.00 Units](#)

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

Prerequisite: ESL 322 and ESL 323 and ESL 324, all with P grade or placement based on assessment.

Corequisite: ESL 312L

Students will read and write multiple-paragraph compositions with the depth and complexity of high-intermediate academic texts. They will expand their study of well-written paragraphs to include short essays on academic topics. They will acquire grammar, writing, revision, and editing skills for college-level academic work. Concurrent enrollment in ESL 312L is required for computer-assisted grammar and writing practice with lab assistance. ESL 312 is a high-intermediate writing course for non-native speakers of English three levels below English 001A.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89644	101	Lec	MW	11:45 AM—02:10 PM	09/05/17— 12/21/17	GE219	Hamilton, Webster
89645	102	Lec	TTH	09:40 AM—12:05 PM	09/05/17— 12/21/17	GE213	Byeon, Seongah
	102	Lec	TTH	09:40 AM—12:05 PM	09/05/17— 12/21/17	GE213	Hamilton, Webster
89646	103	Lec	MW	07:05 PM—09:30 PM	09/05/17— 12/21/17	GE211	Chien, Sharon
92403	104	Lec	TTH	01:19 PM—02:46 PM	10/09/17— 05/03/18	SJHS	Shugan, Nathapong
	104	Lec	TTH	01:19 PM—02:46 PM	10/09/17— 05/03/18	SJHS	Welles, Norma

[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
89647	101	Lab			09/05/17— 12/21/17	L120	Welles, Norma
Required lab for ESL 312-101 Reg ID 89644							
89648	102	Lab			09/05/17— 12/21/17	L120	Byeon, Seongah
Required lab for ESL 312-102 Reg ID 89645							
90117	103	Lab			09/05/17— 12/21/17	L120	Lee, Daisy
Required lab for ESL 312-103 evening Reg ID 89646							

[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
89649	101	Lec	TTH	08:00 AM—09:20 AM	09/05/17— 12/21/17	GE213	Allen, Frederick
89650	102	Lec	MW	10:10 AM—11:30 AM	09/05/17— 12/21/17	GE215	Trombly-Christen,

[89651](#) 103 Lec MW 05:30 PM—06:50 PM 09/05/17— 12/21/17 GE211 Christine Bernstein, Mark

[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
89654	101	Lec	MW	11:45 AM—02:10 PM	09/05/17— 12/21/17	GE215	Simonson, Novella
89655	102	Lec	TTH	09:40 AM—12:05 PM	09/05/17— 12/21/17	GE219	Erkal, Zerrin
89656	103	Lec	MW	06:00 PM—08:25 PM	09/05/17— 12/21/17	GE115	Jellison, Heather
90323	104	Lec	TTH	09:30 AM—11:55 AM	09/05/17— 12/21/17	B207	Haven, Kathleen

[ESL 322L - ESL Skills Development Lab 0.50 Units](#)

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

Corequisite: ESL 322

This laboratory course is required learning assistance for students enrolled in ESL 322. Students will receive individualized instructional support and use educational software that expands their experience with paragraphing and sentence level grammar.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89657	101	Lab			09/05/17— 12/21/17	L120	Gasdick, Barbara
Required lab for ESL 322-101 Reg ID 89654							
89658	102	Lab			09/05/17— 12/21/17	L120	Erkal, Zerrin
Required lab for ESL 322-102 Reg ID 89655							
90118	103	Lab			09/05/17— 12/21/17	L120	Jellison, Heather
Required lab for ESL 322-103 evening Reg ID 89656							

[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
89659	101	Lec	TTH	08:00 AM—09:20 AM	09/05/17— 12/21/17	GE219	Gairaud, Patricia
89660	102	Lec	MW	10:10 AM—11:30 AM	09/05/17— 12/21/17	GE217	Mitevaska, Margarita
89661	103	Lec	TTH	05:30 PM—06:50 PM	09/05/17— 12/21/17	GE215	Simonson, Novella

[ESL 324 - Listen/Speak Skills Dev 4.00 Units](#)

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

Prerequisite: ESL 334 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.

ESL 324 is an intermediate-mid listening/speaking course for non-native speakers of English. 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-mid level of proficiency of 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. Concurrent enrollment in ESL 322 or ESL 323 or ESL 327 and ESL 204 is strongly recommended

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89662	101	Lec	MW	08:00 AM—09:50 AM	09/05/17— 12/21/17	GE217	Mitevaska, Margarita
89663	102	Lec	TTH	12:15 PM—02:05 PM	09/05/17— 12/21/17	GE211	Boles, Gabrielle
89664	103	Lec	TTH	07:00 PM—08:50 PM	09/05/17— 12/21/17	GE215	Simonson, Novella

[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
90370	103	Lec	MW	06:00 PM—08:05 PM	10/05/17— 12/21/17	B207	Sanchez, Claudio

[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
89793	101	Lec	TTH	11:15 AM—01:05 PM	09/05/17— 12/21/17	GE215	Trombly-Christen, Christine
89794	102	Lec	MW	08:00 AM—09:50 AM	09/05/17— 12/21/17	GE215	Erkal, Zerrin
89795	103	Lec	TTH	07:00 PM—08:50 PM	09/05/17— 12/21/17	GE217	Bernstein, Mark
89796	104	Lec	MW	07:00 PM—08:50 PM	09/05/17— 12/21/17	GE215	Simonson, Novella
90102	105	Lec	TWTH	09:43 AM—11:10 AM	09/05/17— 12/19/17	SJHS	Welles, Norma
90320	106	Lec	TTH	11:15 AM—01:05 PM	09/05/17— 12/21/17	B203	Shugan, Nathapong
90364	107	Lec	TTH	06:30 PM—09:20 PM	10/03/17— 12/21/17	GE205	Mohan, Neha

[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
89797	101	Lec	MW	10:35 AM—01:40 PM	09/05/17— 12/21/17	A213	Erkal, Zerrin
89798	102	Lec	TTH	08:00 AM—11:05 AM	09/05/17— 12/21/17	GE211	Pucay, Dorothy
	102	Lec	TTH	08:00 AM—11:05 AM	09/05/17— 12/21/17	GE211	Pucay, Dorothy
89799	103	Lec	MW	06:00 PM—09:05 PM	09/05/17— 12/21/17	GE117	Crawford, Adrian
89800	104	Lec	TTH	06:00 PM—09:05 PM	09/05/17— 12/21/17	GE223	Carrell, Tanya
90321	105	Lec	TTH	08:00 AM—11:05 AM	09/05/17— 12/21/17	GE215	Arnao, Paul
90322	106	Lec	MW	06:00 PM—09:05 PM	09/05/17— 12/21/17	GE111	Sokolenko, Yevgeniya

[ESL 542 - Advanced English Grammar 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
90017	101	Lec	TTH	12:15 PM—01:35 PM	09/05/17— 12/21/17	GE219	Allen, Frederick

[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
90365	102	Lec	TTH	06:00 PM—08:05 PM	10/03/17— 12/21/17	GE219	Lee, Daisy

[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
88688	101	Lec	MW	10:45 AM—12:05 PM	09/05/17— 12/21/17	B201	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
88689	101	Lec	TTH	09:15 AM—10:35 AM	09/05/17— 12/21/17	B204	Loyola, Angelina
88690	102	Lec	TTH	10:45 AM—12:05 PM	09/05/17— 12/21/17	B102	Del Buono, Mai
88691	103	Online			09/05/17— 12/21/17		White, Khalid

This is an online class.

88692	104	Lec	W	01:45 PM—04:50 PM	09/05/17— 12/21/17	B201	Del Buono, Mai
90095	106	Lec	TTH	12:40 PM—02:30 PM	09/05/17— 12/12/17	WG	Del Buono, Mai
90137	107	Lec	TTH	11:00 AM—12:50 PM	09/05/17— 12/07/17	LVHS	Gamboa, Jacqueline

[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
88701	101	Lec	W	06:15 PM—09:20 PM	09/05/17— 12/21/17	B208	Rodriguez, Andres
88702	102	Lec	F	09:00 AM—12:05 PM	09/05/17— 12/21/17	B201	Gamboa, Jacqueline

[ETH 037A - Mexican American History I 3.00 Units](#)

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

Students will survey the social, political, economic, and cultural history of the Mexican American experience within the context of U.S. history from the pre-Columbian era to Reconstruction. Students will also critically analyze the roles and contributions that Mexican Americans have played in the development of the United States with comparisons to other groups. ETH 037A, along with ETH 037B, satisfies the District requirements in U.S. History, Constitution and American Ideals requirement.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
88708	101	Lec	TTH	09:15 AM—10:35 AM	09/05/17— 12/21/17	B201	Rodriguez, Andres
88709	102	Lec	TTH	12:15 PM—01:35 PM	09/05/17— 12/21/17	B201	Rodriguez, Andres
89987	103	Online			09/05/17— 12/21/17		Covarrubias, Jesus

This is an online class.

90068	104	Lec	MW	12:15 PM—01:35 PM	09/05/17— 12/21/17	B208	Rodriguez, Andres
90096	105	Lec	MTHF	07:55 AM—09:00 AM	09/07/17— 12/19/17	LIN	Rodriguez, Andres

[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
88711	101	Lec	TTH	10:45 AM—12:05 PM	09/05/17— 12/21/17	B201	Covarrubias, Jesus
90066	104	Online			09/05/17— 12/21/17		Covarrubias, Jesus

This is an online class

[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
90063	102	Lec	MW	12:15 PM—01:35 PM	09/05/17— 12/21/17	GE127	Del Buono, Mai

[FCS 019 - Nutrition 3.00 Units](#)

Grading: L | **Advisory Level** — **Read:** | **Write:** | **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
88718	102	Lec	TTH	10:45 AM—12:05 PM	09/05/17— 12/21/17	B106	Antonelli, Sharon
89194	103	Online			09/05/17— 12/21/17		Antonelli, Sharon
							This is an online class.
90300	104	Online			09/05/17— 12/21/17		Antonelli, Sharon
							This is an online class.

[FCS 070 - Child Development 3.00 Units](#)

Grading: L | **Advisory Level** — **Read:** | **Write:** | **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. This course is equivalent to CHAD 60 at SJSU.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89197	103	Online			09/05/17— 12/21/17		Sudarsana, Madhavi
							This is an online class.
90289	104	Lec	TTH	06:15 PM—09:20 PM	09/05/17— 10/26/17	B201	Bhatnagar, Ranjana
90294	105	Lec	TTH	09:00 AM—12:05 PM	09/05/17— 10/26/17	CET	Montgomery, Lynda
							This class is held at the Center for Employment Training - 701 Vine St, San Jose.

[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
89952	101	Lec	T	05:20 PM—08:25 PM	09/05/17— 12/21/17	209	Bui, Johnny
	101	Lab	T	08:35 PM—09:55 PM	09/05/17— 12/21/17	209	Bui, Johnny
92493	102	Lec	WTH	08:20 AM—11:25 AM	11/01/17— 12/21/17	208	Rowhani, Rahm
	102	Lab	WTH	11:35 AM—12:55 PM	11/01/17— 12/21/17	208	Rowhani, Rahm

[FMT 104 - Electrical for FMT 2.50 Units](#)

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

Prerequisite: FMT 100 with C or better

Recommended: Prior completion of AIRC 121 and AIRC 122 is strongly recommended

Students are introduced to the concepts of electricity and its safe use as commonly used in large facilities. These concepts will include single phase and three phase generation, electrical distribution, single phase motors, electrical efficiency, and power factor correction.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89955	101	Lec	W	06:00 PM—07:50 PM	09/05/17— 12/21/17	107B	Elsea Jr., Arthur
	101	Lab	W	08:00 PM—09:20 PM	09/05/17— 12/21/17	107L	Elsea Jr., Arthur

[FMT 120 - Low/High Pressure Boilers 3.00 Units](#)

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

The student will learn to identify, maintain, and operate small and large heating systems used in commercial, institutional, and industrial applications. Types of equipment include hot water, low-pressure and high-pressure steam boilers, auxiliary, safety and flame safeguard controls, steam traps, condensate return, and water treatment systems. Safe and efficient operation of boilers and related central plant machinery and equipment will be emphasized.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
90307	102	Lec	M	05:45 PM—08:50 PM	09/05/17— 12/21/17	209	Bui, Johnny
	102	Lab	M	09:00 PM—09:50 PM	09/05/17— 12/21/17	209	Bui, Johnny

[FMT 122 - Intro PLC 4.00 Units](#)

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

Recommended: It is helpful to have experience using a PC and completed CIS 041

Students will study principles of programmable logic controllers (PLCs) operation. Students learn control applications using PLCs in a systematic approach involving problem analysis, ladder diagrams, selection of PLC input and output modules, programming logic functions, and testing. Students will focus on implementation of simple applications in the laboratory.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89957	101	Lec	T	06:00 PM—09:05 PM	09/05/17— 12/21/17	107M	Elsa Jr., Arthur
	101	Lab	TH	06:00 PM—09:05 PM	09/05/17— 12/21/17	107M	Elsa Jr., Arthur

[FMT 123 - Intermediate PLCs 4.00 Units](#)

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

Prerequisite: FMT 122 with C or better

Recommended: Student should be comfortable working with office applications on the Windows desktop. Familiarity with the Rockwell Automation RSLogix 5000 integrated development environment is a plus.

Students will learn advanced topics of programmable logic controllers (PLCs) programming. Students study how control applications will be applied to control systems for factory automation and robotic applications. Students will focus on implementation of intermediate applications in the laboratory.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89959	101	Lec	T	06:00 PM—09:05 PM	09/05/17— 12/21/17	107N	Elsa Jr., Arthur
	101	Lab	TH	06:00 PM—09:05 PM	09/05/17— 12/21/17	107N	Elsa Jr., Arthur

[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
89537	101	Lec	MW	10:45 AM—01:10 PM	09/05/17— 12/21/17	GE105	Berke, Michael

[GEOG 010 - Intro to Physical Geography 3.00 Units](#)

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

Students study the earth's physical environment with focus on atmosphere, weather, climate, internal and external landform formation, vegetation, human-caused changes, and the interrelationship among these elements. The spatial location of unique landscapes will be explored with maps, globes, mapping exercises, and possibly a field trip.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89198	101	Lec	TTH	12:15 PM—01:35 PM	09/05/17— 12/21/17	B204	Baurmeister, Ken

[GEOG 012 - World Regional Geography 3.00 Units](#)

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

Students are introduced to the world's cultural regions and nations as interpreted by geographers, including physical, cultural, and economic features. Spatial and historical influences on population growth, transportation networks, and natural environments are discussed. Identification and importance of the significant features of regions and their relationship to their respective cultures, economies, topography, climate, politics, and environmental issues are examined.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89199	101	Online			10/30/17— 12/21/17		Aguilar, Alexis

[GEOL 010 - Physical Geology 3.00 Units](#)

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

Students are introduced to geologic processes related to volcanoes, earthquakes, landslides, erosion, tsunami, and Earth

resources. The relationship of these processes to each other and to overarching geologic concepts, such as plate tectonics, the rock cycle and the water cycle will be examined. Major focuses include the impact these processes have on civilization and communicating geologic concepts. The scientific method is illustrated as it relates to analyzing geologic problems. GEOL 010 taken with GEOL 010L meets the lab science requirement for graduation/transfer.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89265	101	Lec	TTH	10:45 AM—12:05 PM	09/05/17— 12/21/17	S213	Lenci, Anthony
89266	102	Online	W	10:45 AM—11:50 AM	09/05/17— 12/21/17	S213	Smay, Jessica

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

[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
89267	101	Lab	T	12:30 PM—03:35 PM	09/05/17— 12/21/17	S213	Smay, Jessica
	101	Lab	T	12:30 PM—03:35 PM	09/05/17— 12/21/17	S213	Lenci, Anthony
	101	Lab	T	12:30 PM—03:35 PM	09/05/17— 12/21/17	S213	Smay, Jessica

[GLOBL 001 - Introduction to Global Studies 3.00 Units](#)

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

Students are introduced to the emerging field of Global Studies. Students gain an interdisciplinary view of globalization and global perspectives that include consideration of social, cultural, religious, political, and geographical factors that affect the world community. Significant economic trends and environmental issues and sustainability will also be addressed.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89200	101	Online			09/05/17— 10/27/17		Conroy, Mary
	101	Online			09/05/17— 10/27/17		Conroy, Mary

This is an online class.

[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
89201	101	Online			10/30/17— 12/21/17		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
89675	101	Lec	MW	12:15 PM—01:05 PM	09/11/17— 11/01/17	GE111	Chenportillo, Lezra

[GUIDE 050A - FYE College Success 2.00 Units](#)

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

Students will acquire skills necessary to be successful in college. Students will identify personal strengths and weakness by examining and identifying barriers and learning how to identify and overcome them. Topics will include college policies, procedures, identifying programs and academic resources and student services on campus. They will develop critical thinking, study skills and gain awareness of learning styles. Students will increase awareness of cultural diversity on campus and the community.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
90046	101	Lec	MW	01:15 PM—02:40 PM	09/06/17— 11/13/17	M204	Hagan, Rachel

This course is for Caminos First Year Experience Program only. If you have any questions, please contact Yesenia Escobar at

408-288-3164.

[90059](#) 102 Lec MW 01:15 PM—02:40 PM 09/06/17— 11/13/17 M203 Lopez, Alejandro
This course is for Caminos First Year Experience Program only. If you have any questions, please contact Yesenia Escobar at 408-288-3164.

[90060](#) 103 Lec TTH 01:15 PM—02:40 PM 09/05/17— 11/09/17 M204 Melendez, Kathleen
This course is for Caminos First Year Experience Program only. If you have any questions, please contact Yesenia Escobar at 408-288-3164.

[90061](#) 104 Lec TTH 01:15 PM—02:40 PM 09/05/17— 11/09/17 M302 Garcia, Alma
This course is for Caminos First Year Experience Program only. If you have any questions, please contact Yesenia Escobar at 408-288-3164.

[GUIDE 085 - Blueprint for Success 1.00 Units](#)

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

Students will explore and clarify their belief systems, values, and attitudes. Students will identify personal strengths and weaknesses by examining and identifying barriers and learning how to overcome obstacles for their success. They will learn how to apply techniques such as time and stress management, and goal setting.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
90267	101	Lec	W	05:00 PM—05:50 PM	09/05/17— 12/21/17	OFC	Garcia, Valentin

[GUIDE 087 - College Study Techniques 3.00 Units](#)

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

Students learn study skill techniques and strategies to build confidence as a college student including identifying individual learning styles, effective study habits, and reducing test anxiety. Students identify personal and educational values and create a plan for college success. Students learn problem solving and creative thinking skills, and will be introduced to the library and resources. Emphasis is on acquisition of skills for the attainment of life-long success in academic and personal development.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89686	101	Lec	MW	11:15 AM—12:35 PM	09/05/17— 12/21/17	GE103	Harris, Veronica

[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
89677	102	Lec	MW	12:15 PM—01:35 PM	09/05/17— 12/21/17	GE115	Reyes, William
89678	103	Lec	TTH	11:15 AM—12:35 PM	09/05/17— 12/21/17	T209	Chiem, Lila
89679	104	Online			09/05/17— 12/21/17		Daire, Meiko
This is an online class.							
89688	106	Lec	T	06:15 PM—09:20 PM	09/05/17— 12/21/17	T213	Barbosa-Egbuonye, Claudia

[GUIDE 104 - Diagnstc Lrng - Wrtng Stratqs 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
89669	101	Lab	TTH	09:00 AM—10:20 AM	09/05/17— 12/21/17	B107	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
89670	101	Lab	MW	09:00 AM—10:20 AM	09/05/17— 12/21/17	B107	Patel, Cathy

[89671](#) 102 Lab TTH 10:30 AM—11:50 AM 09/05/17— 12/21/17 B107 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
89672	101	Lab	MW	10:30 AM—11:50 AM	09/05/17— 12/21/17	L119	Mendez, Frank

[GUIDE 130 - College and Life Success 3.00 Units](#)

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

Students learn to be successful college students and develop skills for transitioning through college. Students also learn to navigate college systems and processes, develop effective study strategies, do career/major exploration, identify personal learning style, and complete an educational plan. Self-assessment, major/career research skills, and time management will be covered.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89681	101	Lec	MW	12:15 PM—01:35 PM	09/05/17— 12/21/17	GE117	Ronzano, Gina
89683	103	Lec	TTH	10:45 AM—12:05 PM	09/05/17— 12/21/17	T213	Chavez, Carlos
89685	105	Lec	MW	09:15 AM—10:35 AM	09/05/17— 12/21/17	B205	Turner, Pamela

[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
89674	101	Lec	M	09:00 AM—10:20 AM	09/05/17— 12/21/17	L119	Mendez, Frank
	101	Lab	W	09:00 AM—10:20 AM	09/05/17— 12/21/17	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
90093	101	Lec	M	01:00 PM—02:20 PM	09/05/17— 12/21/17	L119	Mendez, Frank
	101	Lab	W	01:00 PM—02:20 PM	09/05/17— 12/21/17	L119	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
89881	101	Lec	MW	10:45 AM—12:05 PM	09/05/17— 12/21/17	T418	Keck, Rebekah
89882	102	Lec	W	06:30 PM—09:35 PM	09/05/17— 12/21/17	T313	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
89202	101	Lec	TTH	10:45 AM—12:05 PM	09/05/17— 12/21/17	B209	Austin, Jeffrey
89203	102	Lec	MW	12:15 PM—01:35 PM	09/05/17— 12/21/17	B209	Coburn, Justin
89204	103	Lec	TH	06:15 PM—09:20 PM	09/05/17— 12/21/17	GE207	Graham, Steven

[89205](#) 104 Online
This is an online class

09/05/17— 12/21/17

Manian, Padma

[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
89206	101	Online			09/05/17— 10/27/17		Manian, Padma

This is an online class.

[HIST 011A - World History to 1500 3.00 Units](#)

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

Students are introduced to the world's regions and civilizations as interconnected entities from antiquity to 1500. Students will examine the fundamental economic, social, political, and ideological elements of human culture in historical context. Students are also introduced to the ideas and accomplishments of significant men and women in each period and region.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
90295	102	Online			09/05/17— 10/27/17		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
89209	102	Lec	TTH	09:15 AM—10:35 AM	09/05/17— 12/21/17	GE207	Wood, Diane
89210	103	Lec	MW	10:45 AM—12:05 PM	09/05/17— 12/21/17	GE207	Austin, Jeffrey
89211	104	Lec	TTH	12:15 PM—01:35 PM	09/05/17— 12/21/17	GE207	Wood, Diane
89212	105	Lec	MW	01:45 PM—03:05 PM	09/05/17— 12/21/17	GE207	Coburn, Justin
89213	106	Lec	T	06:15 PM—09:20 PM	09/05/17— 12/21/17	GE207	Hupp, Crystal
89214	107	Online			09/05/17— 10/27/17		Manian, Padma
90342	108	Online			10/30/17— 12/21/17		Austin, Jeffrey
92547	109	Online			10/30/17— 12/21/17		Collins, Christopher

This is an online class.

This is an online class.

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
89215	101	Lec	MW	09:15 AM—10:35 AM	09/05/17— 12/21/17	GE207	Rouse, Wendy
89216	102	Lec	TTH	10:45 AM—12:05 PM	09/05/17— 12/21/17	GE207	Wood, Diane
89217	103	Lec	MW	12:15 PM—01:35 PM	09/05/17— 12/21/17	GE207	Nguyen, Hai
89219	105	Lec	M	06:15 PM—09:20 PM	09/05/17— 12/21/17	GE207	Song, Daniel
89220	106	Online			09/05/17— 10/27/17		Manian, Padma

This is an online class.

90281	107	Online			09/05/17— 10/27/17		Coburn, Justin
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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
89221	101	Online			09/05/17– 12/21/17		White, Khalid

This is an online class.

[HIST 024 - Hist/Cult of Am Indian 3.00 Units](#)

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

This course provides students with a survey of the history and culture of American Indians in America. The course covers Pre-Columbian to present times. Students will study the cultures and history of Indians across the continent.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89222	101	Online			09/05/17– 10/27/17		Manian, Padma

This is an online class.

[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
89883	101	Lec	MW	09:15 AM–10:35 AM	09/05/17– 12/21/17	T418	Keck, Rebekah
89884	102	Lec	MW	01:15 PM–02:35 PM	09/05/17– 12/21/17	T313	Keck, Rebekah
89885	103	Lec	T	06:00 PM–09:05 PM	09/05/17– 12/21/17	MIL-C1	Rangaswamy, Anupama

This class is held offsite at the Milpitas extension: 1450 Escuela Pkwy, Milpitas, CA 95035

[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
89367	101	Online	TTH	07:45 AM–09:05 AM	09/05/17– 10/26/17	A112	Pasic-Tran, Alma
89368	102	Lec	MW	09:15 AM–10:35 AM	09/05/17– 12/21/17	A112	Pasic-Tran, Alma
89369	103	Lec	TH	06:15 PM–09:20 PM	09/05/17– 12/21/17	A112	Connor, Allison
90340	104	Online	MW	07:45 AM–09:05 AM	10/30/17– 12/21/17	A112	Pasic-Tran, Alma

This is a hybrid class. It will have both in-person meetings and online work.

[HUMNT 002 - Intro to World Literature 3.00 Units](#)

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

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

Students are introduced to a variety of literary works from around the world, from the mid or late 17th century to the present, which are significant in illuminating both the universality and diversity of the human experience. Readings in this course are chosen for their literary, historical, cultural, philosophical, and psychological importance.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89526	101	Online			09/05/17– 12/21/17		McGuire, 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
89370	101	Online			09/05/17– 12/21/17		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
92579	101	Lec	S	06:30 AM—11:20 AM	10/28/17— 12/16/17	207	
	101	Lab	S	11:30 AM—02:55 PM	10/28/17— 12/16/17	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
90380	101	Lec	MTWTHF	06:30 AM—09:45 AM	11/06/17— 11/10/17	207	
	101	Lab	MTWTHF	09:55 AM—02:45 PM	11/06/17— 11/10/17	207	
90387	102	Lec	MTWTHF	06:30 AM—09:45 AM	12/18/17— 12/22/17	207	
	102	Lab	MTWTHF	09:55 AM—02:45 PM	12/18/17— 12/22/17	207	
90398	103	Lec	MTWTHF	06:30 AM—09:45 AM	11/06/17— 11/10/17	OFC	
	103	Lab	MTWTHF	09:55 AM—02:45 PM	11/06/17— 11/10/17	OFC	
92564	105	Lec	MTWTHF	06:30 AM—09:45 AM	10/02/17— 10/06/17	OFC	
	105	Lab	MTWTHF	09:55 AM—02:45 PM	10/02/17— 10/06/17	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
90386	103	Lec	MTWTHF	06:30 AM—09:45 AM	12/18/17— 12/22/17	207	
	103	Lab	MTWTHF	09:55 AM—02:45 PM	12/18/17— 12/22/17	207	
90400	105	Lec	MTWTHF	06:30 AM—09:45 AM	11/27/17— 12/01/17	OFC	
	105	Lab	MTWTHF	09:55 AM—02:45 PM	11/27/17— 12/01/17	OFC	
92558	107	Lec	MTWTHF	06:30 AM—09:45 AM	09/18/17— 09/22/17	OFC	
	107	Lab	MTWTHF	09:55 AM—02:45 PM	09/18/17— 09/22/17	OFC	
92569	108	Lec	MTWTHF	06:30 AM—09:45 AM	10/09/17— 10/13/17	OFC	
	108	Lab	MTWTHF	09:55 AM—02:45 PM	10/09/17— 10/13/17	OFC	
92578	110	Lec	MTWTHF	06:30 AM—09:45 AM	10/23/17— 10/27/17	207	
	110	Lab	MTWTHF	09:55 AM—02:45 PM	10/23/17— 10/27/17	207	
92587	111	Lec	MTWTHF	06:30 AM—09:45 AM	11/13/17— 11/17/17	OFC	
	111	Lab	MTWTHF	09:55 AM—02:45 PM	11/13/17— 11/17/17	OFC	
92594	112	Lec	MTWTHF	06:30 AM—09:45 AM	12/11/17— 12/15/17	OFC	
	112	Lab	MTWTHF	09:55 AM—02:45 PM	12/11/17— 12/15/17	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
90367	101	Lec	MTWTHF	07:35 AM—10:50 AM	09/11/17— 09/15/17	207	Ziegler, Peter

	101	Lab	MTWTHF	11:00 AM—03:35 PM	09/11/17— 09/15/17	207	Ziegler, Peter
90385	102	Lec	MTWTHF	06:30 AM—09:45 AM	12/11/17— 12/15/17	207	
	102	Lab	MTWTHF	09:55 AM—02:45 PM	12/11/17— 12/15/17	207	
92561	105	Lec	MTWTHF	06:30 AM—09:45 AM	10/02/17— 10/06/17	OFC	
	105	Lab	MTWTHF	09:55 AM—02:45 PM	10/02/17— 10/06/17	OFC	
92581	106	Lec	MTWTHF	06:30 AM—09:45 AM	10/16/17— 10/20/17	OFC	
	106	Lab	MTWTHF	09:55 AM—02:45 PM	10/16/17— 10/20/17	OFC	
92582	107	Lec	MTWTHF	06:30 AM—09:45 AM	11/06/17— 11/10/17	OFC	
	107	Lab	MTWTHF	09:55 AM—02:45 PM	11/06/17— 11/10/17	OFC	
92596	108	Lec	MTWTHF	06:30 AM—09:45 AM	12/18/17— 12/22/17	OFC	
	108	Lab	MTWTHF	09:55 AM—02:45 PM	12/18/17— 12/22/17	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
92143	103	Lec	MTWTHF	07:35 AM—10:50 AM	09/11/17— 09/15/17	OFC	
	103	Lab	MTWTHF	11:00 AM—03:35 PM	09/11/17— 09/15/17	OFC	
92563	104	Lec	MTWTHF	06:30 AM—09:45 AM	10/02/17— 10/06/17	OFC	
	104	Lab	MTWTHF	09:55 AM—02:45 PM	10/02/17— 10/06/17	OFC	
92570	105	Lec	MTWTHF	06:30 AM—09:45 AM	10/09/17— 10/13/17	207	
	105	Lab	MTWTHF	09:55 AM—02:45 PM	10/09/17— 10/13/17	207	
92674	106	Lec	MTWTHF	06:30 AM—09:45 AM	10/30/17— 11/03/17	OFC	
	106	Lab	MTWTHF	09:55 AM—02:45 PM	10/30/17— 11/03/17	OFC	
92702	107	Lec	MTWTHF	06:30 AM—09:45 AM	11/27/17— 12/01/17	OFC	
	107	Lab	MTWTHF	09:55 AM—02:45 PM	11/27/17— 12/01/17	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
90383	101	Lec	MTWTHF	06:30 AM—09:45 AM	11/27/17— 12/01/17	207	
	101	Lab	MTWTHF	09:55 AM—02:45 PM	11/27/17— 12/01/17	207	
92142	103	Lec	MTWTHF	07:35 AM—10:50 AM	09/11/17— 09/15/17	OFC	
	103	Lab	MTWTHF	11:00 AM—03:35 PM	09/11/17— 09/15/17	OFC	
92573	104	Lec	MTWTHF	06:30 AM—09:45 AM	10/16/17— 10/20/17	OFC	
	104	Lab	MTWTHF	09:55 AM—02:45 PM	10/16/17— 10/20/17	OFC	
92584	105	Lec	MTWTHF	06:30 AM—09:45 AM	11/06/17— 11/10/17	OFC	
	105	Lab	MTWTHF	09:55 AM—02:45 PM	11/06/17— 11/10/17	OFC	
92590	106	Lec	MTWTHF	06:30 AM—09:45 AM	12/04/17— 12/08/17	OFC	
	106	Lab	MTWTHF	09:55 AM—02:45 PM	12/04/17— 12/08/17	OFC	

[IRON 151 - Welding II 1.50 Units](#)

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

Prerequisite: IRON 150 with C or better

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

Ironworker Apprentices continue the study of ferrous metals and their reactions to heat. They will expand their knowledge of equipment and materials employed in the use of shielded metal-arc and gas shielded-arc.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
90372	101	Lec	MTWTHF	07:35 AM—10:50 PM	09/18/17— 09/22/17	207	Ziegler, Peter
	101	Lab	MTWTHF	11:00 AM—03:35 PM	09/18/17— 09/22/17	207	Ziegler, Peter
92560	104	Lec	MTWTHF	06:30 AM—09:45 AM	09/25/17— 09/29/17	OFC	

	104	Lab	MTWTHF	09:55 AM—02:45 PM	09/25/17— 09/29/17	OFC
92577	105	Lec	MTWTHF	06:30 AM—09:45 AM	10/23/17— 10/27/17	OFC
	105	Lab	MTWTHF	09:55 AM—02:45 PM	10/23/17— 10/27/17	OFC
92593	106	Lec	MTWTHF	06:30 AM—09:45 AM	12/11/17— 12/15/17	OFC
	106	Lab	MTWTHF	09:55 AM—02:45 PM	12/11/17— 12/15/17	OFC

[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
90381	102	Lec	MTWTHF	06:30 AM—09:45 AM	11/13/17— 11/17/17	207	
	102	Lab	MTWTHF	09:55 AM—02:45 PM	11/13/17— 11/17/17	207	
92566	105	Lec	MTWTHF	06:30 AM—09:45 AM	10/02/17— 10/06/17	207	
	105	Lab	MTWTHF	09:55 AM—02:45 PM	10/02/17— 10/06/17	207	
92568	106	Lec	MTWTHF	06:30 AM—09:45 AM	10/09/17— 10/13/17	OFC	
	106	Lab	MTWTHF	09:55 AM—02:45 PM	10/09/17— 10/13/17	OFC	
92580	107	Lec	MTWTHF	06:30 AM—09:45 AM	10/30/17— 11/03/17	OFC	
	107	Lab	MTWTHF	09:55 AM—02:45 PM	10/30/17— 11/03/17	OFC	
92598	108	Lec	MTWTHF	06:30 AM—09:45 AM	12/18/17— 12/22/17	OFC	
	108	Lab	MTWTHF	09:55 AM—02:45 PM	12/18/17— 12/22/17	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
90371	101	Lec	MTWTHF	07:35 AM—10:50 AM	09/11/17— 09/15/17	207	Ziegler, Peter
	101	Lab	MTWTHF	11:00 AM—03:35 PM	09/11/17— 09/15/17	207	Ziegler, Peter
90379	102	Lec	MTWTHF	06:30 AM—09:45 AM	11/06/17— 11/10/17	207	
	102	Lab	MTWTHF	09:55 AM—02:45 PM	11/06/17— 11/10/17	207	
92562	105	Lec	MTWTHF	06:30 AM—09:45 AM	10/02/17— 10/06/17	OFC	
	105	Lab	MTWTHF	09:55 AM—02:45 PM	10/02/17— 10/06/17	OFC	
92576	106	Lec	MTWTHF	06:30 AM—09:45 AM	10/23/17— 10/27/17	OFC	
	106	Lab	MTWTHF	09:55 AM—02:45 PM	10/23/17— 10/27/17	OFC	
92586	107	Lec	MTWTHF	06:30 AM—09:45 AM	11/13/17— 11/17/17	OFC	
	107	Lab	MTWTHF	09:55 AM—02:45 PM	11/13/17— 11/17/17	OFC	
92597	108	Lec	MTWTHF	06:30 AM—09:45 AM	12/18/17— 12/22/17	OFC	
	108	Lab	MTWTHF	09:55 AM—02:45 PM	12/18/17— 12/22/17	OFC	

[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
90384	102	Lec	MTWTHF	06:30 AM—09:45 AM	12/04/17— 12/08/17	207	
	102	Lab	MTWTHF	09:55 AM—02:45 PM	12/04/17— 12/08/17	207	
92138	105	Lec	MTWTHF	07:35 AM—10:50 AM	09/11/17— 09/15/17	OFC	
	105	Lab	MTWTHF	11:00 AM—03:35 PM	09/11/17— 09/15/17	OFC	
92574	106	Lec	MTWTHF	06:30 AM—09:45 AM	10/16/17— 10/20/17	207	
	106	Lab	MTWTHF	09:55 AM—02:45 PM	10/16/17— 10/20/17	207	

92575	107	Lec	MTWTHF	06:30 AM—09:45 AM	10/23/17— 10/27/17	OFC
	107	Lab	MTWTHF	09:55 AM—02:45 PM	10/23/17— 10/27/17	OFC
92585	108	Lec	MTWTHF	06:30 AM—09:45 AM	11/13/17— 11/17/17	OFC
	108	Lab	MTWTHF	09:55 AM—02:45 PM	11/13/17— 11/17/17	OFC
92595	109	Lec	MTWTHF	06:30 AM—09:45 AM	12/18/17— 12/22/17	OFC
	109	Lab	MTWTHF	09:55 AM—02:45 PM	12/18/17— 12/22/17	OFC

[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
92557	101	Lec	MTWTHF	06:30 AM—09:45 AM	09/18/17— 09/22/17	OFC	
	101	Lab	MTWTHF	09:55 AM—02:45 PM	09/18/17— 09/22/17	OFC	
92572	102	Lec	MTWTHF	06:30 AM—09:45 AM	10/16/17— 10/20/17	OFC	
	102	Lab	MTWTHF	09:55 AM—02:45 PM	10/16/17— 10/20/17	OFC	
92589	103	Lec	MTWTHF	06:30 AM—09:45 AM	11/27/17— 12/01/17	207	
	103	Lab	MTWTHF	09:55 AM—02:45 PM	11/27/17— 12/01/17	207	
92592	104	Lec	MTWTHF	06:30 AM—09:45 AM	12/11/17— 12/15/17	OFC	
	104	Lab	MTWTHF	09:55 AM—02:45 PM	12/11/17— 12/15/17	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
90378	102	Lec	MTWTHF	06:30 AM—09:45 AM	10/30/17— 11/03/17	207	
	102	Lab	MTWTHF	09:55 AM—02:45 PM	10/30/17— 11/03/17	207	
92565	105	Lec	MTWTHF	06:30 AM—09:45 AM	10/02/17— 10/06/17	207	
	105	Lab	MTWTHF	09:55 AM—02:45 PM	10/02/17— 10/06/17	207	
92567	106	Lec	MTWTHF	06:30 AM—09:45 AM	10/09/17— 10/13/17	OFC	
	106	Lab	MTWTHF	09:55 AM—02:45 PM	10/09/17— 10/13/17	OFC	
92588	107	Lec	MTWTHF	06:30 AM—09:45 AM	11/27/17— 12/01/17	OFC	
	107	Lab	MTWTHF	09:55 AM—02:45 PM	11/27/17— 12/01/17	OFC	
92591	108	Lec	MTWTHF	06:30 AM—09:45 AM	12/11/17— 12/15/17	OFC	
	108	Lab	MTWTHF	09:55 AM—02:45 PM	12/11/17— 12/15/17	OFC	

[JAPAN 001A - Elementary Japanese 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
89539	101	Lec	MW	12:15 PM—02:40 PM	09/05/17— 12/21/17	GE201	Fukui, Ikuko
89540	102	Lec	TTH	12:15 PM—02:40 PM	09/05/17— 12/21/17	GE201	Fukui, Ikuko
89541	103	Lec	MW	03:15 PM—05:45 PM	09/05/17— 12/21/17	LND	McDaniel, Kaori

[JAPAN 001B - Elementary Japanese 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
89542	101	Lec	TTH	02:50 PM—05:15 PM	09/05/17— 12/21/17	GE201	Fukui, Ikuko

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

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

Prerequisite: JAPAN 001B with C or better

Students will acquire vocabulary and grammar knowledge to achieve intermediate proficiency in Japanese language skills. Students will develop an understanding and appreciation of Japanese society and cultural values.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89543	101	Lec	TTH	03:15 PM—05:45 PM	09/05/17— 12/21/17	LND	McDaniel, Kaori

[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
89544	101	Online			09/05/17— 12/21/17		McElroy, Gail

This is an online class.

[JOURN 022 - News Writing and Reporting 3.00 Units](#)

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

Students are introduced to the fundamentals of gathering and organizing information, and writing selected news and feature stories for print, electronic, and social media. Students explore the development of multiple reliable sources while covering stories of campus news. Students are introduced to interview techniques, ethical and legal issues in reporting, preparation of content for various media outlets, and Associated Press style.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89545	101	Online			09/05/17— 12/21/17		McElroy, Gail

This an online class.

[JOURN 032A - Media Production I 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
89546	101	Lec	TTH	11:15 AM—12:05 PM	09/05/17— 12/21/17	T302	Dada, Farideh
	101	Lab	TTH	12:15 PM—01:35 PM	09/05/17— 12/21/17	T302	Dada, Farideh

[JOURN 032B - Media Production 2 3.00 Units](#)

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

Prerequisite: JOURN 032A with C or better

Recommended: Successful completion of ENGL 092, consumption of commercial news, willingness to commit the time needed to produce the newspaper, photography background

Students will continue to develop writing and production techniques and take on a leadership and management role in this second level media production course. They will use the City College Times, a school newspaper, in print, online, and emerging media. Students will gain practical experience in the following areas: researching, writing, and editing articles, taking photographs and creating graphic illustrations; developing multimedia stories; designing , and advertising. Ethics and legal aspects of communication and media leadership/management are also covered.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89547	101	Lec	TTH	01:45 PM—02:35 PM	09/05/17— 12/21/17	T302	Dada, Farideh
	101	Lab	TTH	12:15 PM—01:35 PM	09/05/17— 12/21/17	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
89548	101	Lec	TH	02:45 PM—03:35 PM	09/05/17— 12/21/17	T302	Dada, Farideh
	101	Lab	TH	03:45 PM—05:05 PM	09/05/17— 12/21/17	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
89549	101	Lec	TH	02:45 PM—03:35 PM	09/05/17— 12/21/17	T302	Dada, Farideh
	101	Lab	TH	03:45 PM—05:05 PM	09/05/17— 12/21/17	T302	Dada, Farideh

[JOURN 035C - Hi Intermediate Editorial Mgt 1.00 Units](#)

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

Prerequisite: JOURN 035B with C or better

Students will develop high intermediate skills in managing the editorial function of producing college media. Students will gain experience in editorial leadership in workflow management, introductory publication planning, copy editing, layout and design, and news judgment. Principles learned apply to print, web, and social media. This course is the third level of editorial management, and continuation of JOURN 35B. This course is designed for editors of the college student media.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89550	101	Lec	TH	02:45 PM—03:35 PM	09/05/17— 12/21/17	T302	Dada, Farideh
	101	Lab	TH	03:45 PM—05:05 PM	09/05/17— 12/21/17	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
89551	101	Lec	TH	02:45 PM—03:35 PM	09/05/17— 12/21/17	T302	Dada, Farideh
	101	Lab	TH	03:45 PM—05:05 PM	09/05/17— 12/21/17	T302	Dada, Farideh

[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
87769	101	Lec	MW	10:45 AM—12:05 PM	09/05/17— 12/21/17	B208	Connor, Carlton
87770	102	Lec	TTH	12:15 PM—01:35 PM	09/05/17— 12/21/17	GE125	Robb, Douglas
87771	103	Lec	M	06:00 PM—09:05 PM	09/05/17— 12/21/17	GE121	Nurnberg, Dieterich
87772	104	Online			09/05/17— 12/21/17		Rafat, Tait

This is an online class.

[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
87773	101	Lec	MW	09:15 AM—10:35 AM	09/05/17— 12/21/17	GE121	Huntze-Rooney, Deborah

[89690](#) 102 Lec TTH 12:15 PM—01:35 PM 09/05/17— 12/21/17 GE223 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
87774	101	Lab	TTH	05:00 PM—06:20 PM	09/05/17— 12/21/17	TRK	Nelson, Steven
87775	102	Lab	MW	01:45 PM—03:05 PM	09/05/17— 12/21/17	SB	Huntze-Rooney, Deborah
87776	103	Lab	TTH	03:00 PM—05:05 PM	10/03/17— 12/21/17	OFC	Stagnaro, Donald
87777	104	Lab	MTWTHF	02:30 PM—04:55 PM	09/05/17— 09/28/17	MGYM	Oberg, Terri
90203	106	Lab	MTH	03:10 PM—04:30 PM	09/05/17— 12/21/17	MGYM	Dupler, Jason
90296	107	Lab	MTWTHF	05:00 PM—07:25 PM	09/05/17— 09/28/17	MGYM	Carr, Percy

[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
87890	101	Lab	MW	01:45 PM—03:05 PM	09/05/17— 12/21/17	308	Connor, Carlton
87891	102	Lab	TTH	01:45 PM—03:05 PM	09/05/17— 12/21/17	308	Connor, Carlton
87892	103	Lab	TTH	01:45 PM—03:05 PM	09/05/17— 12/21/17	TRK	Huntze-Rooney, Deborah
87920	104	Lab	TTH	05:00 PM—06:20 PM	09/05/17— 12/21/17	308	Oberg, Terri
87921	105	Lab	TTH	02:15 PM—03:35 PM	09/05/17— 12/21/17	308	Carr, Percy
92545	107	Lab	MWF	03:00 PM—05:20 PM	10/30/17— 12/21/17	TRK	Nelson, Steven

[KINAM 012A - Int Basketball - Men 2.00 Units](#)

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

Prerequisite: Medical examination clearance and athletic eligibility per Commission on Athletics Constitution and by-laws

Student athletes will practice and participate in men's intercollegiate basketball competition. They will improve skills in leadership, team play, sportsmanship, and in balancing academics and athletics. Students may also participate in college and community activities.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
88026	101	Lab	F	11:00 AM—12:50 PM	09/29/17— 12/21/17	MGYM	Carr, Percy
	101	Lab	MTWTH	04:30 PM—05:55 PM	09/29/17— 12/21/17	MGYM	Carr, Percy

[KINAM 020 - Intercollegiate Football 3.00 Units](#)

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

Corequisite: Medical examination clearance and athletic eligibility per Commission on Athletics Constitution and by-laws.

Student athletes will practice and participate in men's intercollegiate football. Students will develop skills in leadership, team play, sportsmanship, and in balancing academics and athletics. Students may also participate in college and community activities. Participation in off-campus competitions is required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
87924	101	Lab	MTWTHF	04:00 PM—05:50 PM	09/05/17— 12/21/17	FB	Connor, Carlton
87925	102	Lab	MTWTHF	04:00 PM—05:50 PM	09/05/17— 12/21/17	FB	Connor, Carlton
	102	Lab	MTWTHF	04:00 PM—05:50 PM	09/05/17— 12/21/17	FB	Wyness, Gerald

[KINAW 012A - Int Basketball - Women 2.00 Units](#)

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

Prerequisite: Medical examination clearance and athletic eligibility per Commission on Athletics Constitution and by-laws

Student athletes will practice and participate in women's intercollegiate basketball competition. They will improve skills in leadership, team play, sportsmanship, and in balancing academics and athletics. Students may also participate in college and

community activities.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
88027	101	Lab	F	09:00 AM—10:50 AM	09/29/17— 12/21/17	MGYM	Oberg, Terri
	101	Lab	MTWTH	02:30 PM—03:55 PM	09/29/17— 12/21/17	MGYM	Oberg, Terri

[KINAW 052 - Intercollegiate Volleyball 3.00 Units](#)

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

Corequisite: Medical examination clearance and athletic eligibility. Commission on Athletics Constitution and By-Laws.

Student athletes will practice and participate in women's volleyball. Students will be involved in physical conditioning, skill development, team work development, development of competition strategies, and intercollegiate league play. Students may also participate in college and community activities. Participation in off-campus competitions is required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
87926	101	Lab	MTWTH	12:30 PM—02:20 PM	09/05/17— 12/21/17	MGYM	Dupler, Jason
	101	Lab	F	01:00 PM—02:50 PM	09/05/17— 12/21/17	MGYM	Dupler, Jason

[KINPE 008 - Archery 1.00 Units](#)

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

Students develop the fundamental skills of archery as a target shooting sport. Students acquire knowledge in the safe use and proper care of tackle, along with range safety.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
87927	101	Lab	S	09:00 AM—12:05 PM	09/05/17— 12/21/17	PF	Fraire, Nicolas
87928	102	Lab	MW	12:15 PM—01:35 PM	09/05/17— 12/21/17	PF	Rafat, Tait
89999	103	Lab	TTH	10:45 AM—12:05 PM	09/05/17— 12/21/17	PF	Crawford, Lawrence

[KINPE 008B - Intermediate Archery 1.00 Units](#)

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

Prerequisite: KINPE-008 with C or better

Students continue development of archery techniques, including practice at increased target distances. There will be increased emphasis on the skill development of anchoring, aiming, release, follow through and overall shooting form, and developing a consistent shooting rhythm. Students learn team and individual competition scoring.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
87929	101	Lab	TTH	10:45 AM—12:05 PM	09/05/17— 12/21/17	PF	Crawford, Lawrence

[KINPE 009 - Badminton 1.00 Units](#)

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

Students will learn the skills, rules, and strategies of badminton for singles, doubles, and mixed doubles play. This class is for all skill levels.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
87930	101	Lab	MW	09:15 AM—10:35 AM	09/05/17— 12/21/17	AGYM	Oberg, Terri

[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
87931	101	Lab	TTH	09:15 AM—10:35 AM	09/05/17— 12/21/17	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
90000	101	Lab	TTH	09:15 AM—10:35 AM	09/05/17— 12/21/17	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
87947	101	Lab	MW	09:15 AM—10:35 AM	09/05/17— 12/21/17	212L	Jensen, Dallas
87948	102	Lab	TTH	10:45 AM—12:05 PM	09/05/17— 12/21/17	212L	Huerta, Samuel
87950	104	Lab	MW	06:00 PM—07:20 PM	09/05/17— 12/21/17	212L	Ellis, Bobby Joe

[KINPE 024 - Beginning Golf 1.00 Units](#)

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

Students are introduced to the game of golf and acquire the skills and knowledge necessary to successfully transition to playing golf on a course. Equipment selection will be covered as well as full swing, ball flight principles, chipping, pitching and putting.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89949	101	Lab	MW	10:45 AM—12:05 PM	09/05/17— 12/21/17	MU	Oberg, Terri

[KINPE 030 - Fit for Life 1.00 Units](#)

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

Students will learn about fitness techniques, cardio respiratory endurance, muscle endurance, strength, and flexibility through a variety of exercises. The effects of nutrition and diet on body composition and weight control will also be covered.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
87951	101	Lab	F	09:00 AM—12:05 PM	09/05/17— 12/21/17	TRK	Robb, Douglas
87953	102	Lab	MW	12:15 PM—01:35 PM	09/05/17— 12/21/17	TRK	Robb, Douglas

[KINPE 038 - Soccer - Recreational 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
87955	101	Lab	F	09:00 AM—12:05 PM	09/05/17— 12/21/17	MU	Fraire, Nicolas

[KINPE 039 - Hatha Yoga 1.00 Units](#)

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

Students will learn to control body, breath and mind through exercises, asanas (poses), breathing (pranayamas) and meditation techniques. Students will study techniques to increase flexibility, endurance, balance, and ways to enhance the ability to concentrate. The practice of yoga also encourages stress release.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
88019	101	Lab	TTH	09:15 AM—10:35 AM	09/05/17— 12/21/17	112	Huntze-Rooney, Deborah
88020	102	Lab	TTH	10:45 AM—12:05 PM	09/05/17— 12/21/17	112	Huntze-Rooney, Deborah
88022	103	Lab	MW	10:45 AM—12:05 PM	09/05/17— 12/21/17	112	Huntze-Rooney, Deborah
88023	104	Lab	T	05:15 PM—08:20 PM	09/05/17— 12/21/17	112	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
87956	101	Lab	MW	01:45 PM—03:05 PM	09/05/17— 12/21/17	112	Robb, Douglas
87958	102	Lab	MW	09:15 AM—10:35 AM	09/05/17— 12/21/17	112	Turner, Chase

[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
88013	101	Lab	MW	10:45 AM—12:05 PM	09/05/17— 12/21/17	308	Robb, Douglas

	101	Lab	MW	10:45 AM—12:05 PM	09/05/17— 12/21/17	308	Robb, Douglas
88016	102	Lab	TTH	10:45 AM—12:05 PM	09/05/17— 12/21/17	308	Robb, Douglas
90002	103	Lab	MW	09:15 AM—10:35 AM	09/05/17— 12/21/17	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
88937	101	Lab	MW	06:15 AM—07:35 AM	09/05/17— 12/21/17	308	Oberg, Terri
	101	Lab	MW	06:15 AM—07:35 AM	09/05/17— 12/21/17	308	Oberg, Terri
90113	103	Lab	TTH	01:45 PM—03:05 PM	09/05/17— 12/21/17	TRK	Robb, Douglas

[KINPE 053 - Walking/Jogging for Health 1.00 Units](#)

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

Students are introduced to the benefits of exercise through walking/jogging and to the principles of exercise which will increase cardiovascular conditioning, endurance, and flexibility.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
88006	101	Lab	MW	09:15 AM—10:35 AM	09/05/17— 12/21/17	TRK	Bruga, Kathleen
88007	102	Lab	TTH	06:00 PM—07:20 PM	09/05/17— 12/21/17	TRK	Ellis, Bobby Joe

[KINPE 055 - Step Aerobics 1.00 Units](#)

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

Students will learn how to improve or maintain cardio-vascular fitness using music with step aerobics. Safety, strength, flexibility, and nutrition components will be included. Modifications for various fitness levels will be taught.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
88008	101	Lab	TTH	09:15 AM—10:35 AM	09/05/17— 12/21/17	212L	Huerta, Samuel

[KINPE 056 - Beginning Weight Training 1.00 Units](#)

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

Students are introduced to basic weight training techniques in order to develop muscular strength and fitness. Students will learn and execute various weight lifting techniques and weight resistance exercises. In addition, students will perform cardio and core workouts.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
88009	101	Lab	MW	07:45 AM—09:05 AM	09/05/17— 12/21/17	308	Oberg, Terri
88010	102	Lab	MW	09:15 AM—10:35 AM	09/05/17— 12/21/17	308	Robb, Douglas
88011	103	Lab	TTH	09:15 AM—10:35 AM	09/05/17— 12/21/17	308	Robb, Douglas
88012	104	Lab	MW	10:45 AM—12:05 PM	09/05/17— 12/21/17	308	Robb, Douglas
88014	105	Lab	MW	12:15 PM—01:35 PM	09/05/17— 12/21/17	308	Huntze-Rooney, Deborah
88015	106	Lab	TTH	10:45 AM—12:05 PM	09/05/17— 12/21/17	308	Robb, Douglas
88017	107	Lab	TTH	12:15 PM—01:35 PM	09/05/17— 12/21/17	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
88018	101	Lab	TTH	12:15 PM—01:35 PM	09/05/17— 12/21/17	308	Huerta, Samuel
90001	102	Lab	MW	07:45 AM—09:05 AM	09/05/17— 12/21/17	308	Oberg, Terri

[KINPE 059 - Yoga for Stress Mgt 1.00 Units](#)

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

Students learn yoga asanas (movements), meditation, and relaxation techniques in order to manage their stress at school, home, work, and in every day interactions with others.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
88024	102	Lab	MW	12:15 PM—01:35 PM	09/05/17— 12/21/17	112	Bruga, Kathleen

[LASER 098 - Directed Study 2.00 Units](#)

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

Prerequisite: LASER 102 with C or better

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
91645	101				10/03/17— 12/21/17		Sukuta, Sydney
92312	102				—		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 (GLP) lab and manufacturing (GMP) practices. 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
89890	101	Lec	M	06:00 PM—09:05 PM	09/05/17— 12/21/17	114	Sukuta, Sydney
	101	Lab	W	06:00 PM—09:05 PM	09/05/17— 12/21/17	114	Sukuta, Sydney

[LASER 103 - Advanced Laser Technology 4.00 Units](#)

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

Prerequisite: LASER 100 with C or better

Students study in-depth theory and treatment of pulsed and solid state lasers. Students will learn to assemble, troubleshoot, repair, and characterize a simple laser for optimal performance and determine laser and laser analyzer tolerances to establish their scopes and limitations.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
90112	101	Lec	T	06:00 PM—09:05 PM	09/05/17— 12/21/17	114	Sukuta, Sydney
	101	Lab	TH	06:00 PM—09:05 PM	09/05/17— 12/21/17	114	Sukuta, Sydney

[LS 090 - Directed Tutoring Experience 1.00 Units](#)

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

Students will gain knowledge about tutoring to provide effective academic assistance to others. Students assess, compare and contrast tutoring techniques to address different learning styles, and emphasize study skills and discipline-specific tutoring needs.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89482	101	Online			09/05/17— 12/21/17		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
89268	101	Tutoring			09/05/17— 12/21/17	L105	Cabrera, Jose
89269	102	Tutoring			09/05/17— 12/21/17	L105	Nguyen, Nha Huyen
89270	103	Tutoring			09/05/17— 12/21/17	L105	Stryker, Joel
89271	104	Tutoring			09/05/17— 12/21/17	L105	Chaharsough-Shirazi, Atousa
89272	105	Tutoring			09/05/17— 12/21/17	L105	Ahlberg, David
89273	106	Tutoring			09/05/17— 12/21/17	L105	Vanajakshi, Chandra
89274	107	Tutoring			09/05/17— 12/21/17	L105	Ahlberg, David
89275	108	Tutoring			09/05/17— 12/21/17	L105	Chaharsough-Shirazi, Atousa
89276	109	Tutoring			09/05/17— 12/21/17	L105	Du, Jianbo

89278	110	Tutoring			09/05/17— 12/21/17	L105	Singh, Shiva
89483	114	Tutoring			09/05/17— 12/21/17	L103	Brennan, Raymond
89484	115	Tutoring			09/05/17— 12/21/17	L103	Blair, Michelle
89485	116	Tutoring			09/05/17— 12/21/17	L103	Haley, Daniel
89486	117	Tutoring			09/05/17— 12/21/17	L103	Hamilton, Webster
89487	118	Tutoring			09/05/17— 12/21/17	L103	Hamilton, Webster
89488	119	Tutoring			09/05/17— 12/21/17	L103	Bell, Lauran
89489	120	Tutoring			09/05/17— 12/21/17	L103	Bell, Lauran
89490	121	Tutoring			09/05/17— 12/21/17	L103	Crawford, Adrian
89491	122	Tutoring			09/05/17— 12/21/17	L103	Pino, Anthony
	122	Tutoring			09/05/17— 12/21/17	L103	Rice, Leslie
89666	130	Tutoring			09/05/17— 12/21/17	L119	Patel, Cathy
89667	131	Tutoring			09/05/17— 12/21/17	L119	Patel, Cathy
91939	132	Tutoring			10/09/17— 12/21/17	MIL-L1	Van Lingen, Rene
91940	133	Tutoring			10/25/17— 12/21/17	MIL-L1	Lu, Bing
92522	134	Tutoring	W	01:19 PM—02:30 PM	10/09/17— 12/21/17	SJHS	Welles, Norma

[LS 291 - Ped Best Pract Sm Grp 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 principles and practices related to pedagogies of small-group peer-assisted learning. Students will apply best practices to a small-group setting.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
90170	101	Lec	TH	06:00 PM—06:50 PM	09/07/17— 09/07/17	M201	Hurst, Karen
	101	Lec	TH	06:00 PM—06:50 PM	09/21/17— 09/21/17	M201	Hurst, Karen
	101	Lec	TH	06:00 PM—06:50 PM	10/05/17— 10/05/17	M201	Hurst, Karen
	101	Lec	TH	06:00 PM—06:50 PM	10/26/17— 10/26/17	M201	Hurst, Karen
	101	Lec	TH	06:00 PM—06:50 PM	11/02/17— 11/02/17	M201	Hurst, Karen
	101	Lec	TH	06:00 PM—06:50 PM	11/16/17— 11/16/17	M201	Hurst, Karen
	101	Lec	TH	06:00 PM—06:50 PM	11/30/17— 11/30/17	M201	Hurst, Karen
	101	Lec	TH	06:00 PM—06:50 PM	12/14/17— 12/14/17	M201	Hurst, Karen
90171	102	Lec	F	08:00 AM—08:50 AM	09/08/17— 09/08/17	M106	Randall, Lucas
	102	Lec	F	08:00 AM—08:50 AM	09/22/17— 09/22/17	M106	Randall, Lucas
	102	Lec	F	08:00 AM—08:50 AM	10/06/17— 10/06/17	M106	Randall, Lucas
	102	Lec	F	08:00 AM—08:50 AM	10/27/17— 10/27/17	M106	Randall, Lucas
	102	Lec	F	08:00 AM—08:50 AM	11/03/17— 11/03/17	M106	Randall, Lucas
	102	Lec	F	08:00 AM—08:50 AM	11/17/17— 11/17/17	M106	Randall, Lucas
	102	Lec	F	08:00 AM—08:50 AM	12/01/17— 12/01/17	M106	Randall, Lucas
	102	Lec	F	08:00 AM—08:50 AM	12/15/17— 12/15/17	M106	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
89893	101	Lec	MW	09:30 AM—10:50 AM	09/05/17— 12/21/17	T515	Kahlon, Jagrup
	101	Lab	MW	11:00 AM—12:20 PM	09/05/17— 12/21/17	T515	Kahlon, Jagrup

[MA 005 - Medical Office Emergencies 2.00 Units](#)

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

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
89894	101	Lec	T	01:45 PM—03:05 PM	09/05/17— 12/21/17	T519	Bautista, Rosemary
	101	Lab	T	03:10 PM—04:40 PM	09/05/17— 12/21/17	T518	Bautista, Rosemary

[MA 006 - Intro to Medical Assisting 3.00 Units](#)

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

Recommended: Completion of MA 005 strongly recommended

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
89895	101	Lec	MW	01:00 PM—02:20 PM	09/05/17— 12/21/17	T418	Kahlon, Jagrup
90199	103	Lec	W	06:00 PM—09:05 PM	09/05/17— 12/21/17	T515	Tatarski, Georgi

[MA 007 - Medical Front Office Procedure 3.00 Units](#)

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

Students will gain the knowledge and skills necessary to perform the duties of a Front Office/Medical Records Assistant. Topics will include the use of medical office technology, prioritization and delegation of tasks, medical scheduling, reports and records management, and related legal and ethical issues. Various forms of communication with patients, physicians, and staff in medical office settings or health care facilities will be explored.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89897	101	Lec	MW	10:45 AM—11:35 AM	09/05/17— 12/21/17	T212	Pham, Diana
	101	Lab	MW	11:45 AM—01:05 PM	09/05/17— 12/21/17	T212	Pham, Diana

[MA 009 - EHR and Medical Billing 3.00 Units](#)

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

Recommended: Students should have basic computer/software utilization abilities

Students will gain the knowledge and skills necessary to develop and maintain electronic health records using a variety of computerized software systems. Students will also acquire the knowledge and ability to prepare and submit medical billing for a variety of private and government-sponsored health insurance plans.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89899	101	Lec	TTH	11:45 AM—12:35 PM	09/05/17— 12/21/17	T212	Pham, Diana
	101	Lab	TTH	12:45 PM—02:05 PM	09/05/17— 12/21/17	T212	Pham, Diana

[MA 020 - Physical Exam Procedures 3.00 Units](#)

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

Prerequisite: MA 006 and HSCI 008 and (BIOL 071 or BIOL 020 or MA 004) all with C or better

This course prepares a student to perform a variety of clinical tasks in the medical assisting field. Skill competencies include preparing the exam room, obtaining patient medical histories, taking vital signs, assisting with physical examinations, instruments for examination, nutritional education planning, orthopedic bracing/casting, performing electrocardiograms, and handling medical emergencies.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89900	101	Lec	MW	05:30 PM—06:20 PM	09/05/17— 12/21/17	T519	Golubev, Denis
	101	Lab	MW	06:30 PM—07:50 PM	09/05/17— 12/21/17	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
89901	101	Lec	TTH	09:15 AM—10:05 AM	09/05/17— 12/21/17	T513	Golubev, Denis
	101	Lab	TTH	10:15 AM—11:35 AM	09/05/17— 12/21/17	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
89902	101	Lec	TTH	05:30 PM—06:20 PM	09/05/17— 12/21/17	T519	Tatarski, Georgi

101 Lab TTH 06:30 PM—07:50 PM 09/05/17— 12/21/17 T518 Tatarski, Georgi

[MA 023 - Medical Admin for Med Assist 3.00 Units](#)

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

Prerequisite: MA 006 and HSCI 008 and (BIOL 071 or BIOL 020 or MA 004) all with C or better

Students study the theory and practice of oral, topical, and parenteral medication administration. Students will learn injection safety, techniques, and site selection. Medication dosage calculations are emphasized as well as the handling of possible medication side effects and emergencies pertaining to medication administration.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89903	101	Lec	MW	01:15 PM—02:05 PM	09/05/17— 12/21/17	T519	Bautista, Rosemary
	101	Lab	MW	02:15 PM—03:35 PM	09/05/17— 12/21/17	T518	Bautista, Rosemary

[MA 024 - Med Assist Clinical Experience 4.00 Units](#)

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

Prerequisite: MA 020 and MA 021 and MA 022 and MA 023; all with C or better

Students will acquire medical back office clinical experience under the supervision of a licensed healthcare professional in a board-certified medical office setting or outpatient facility. Students will also gain competencies in professional communication and patient instruction within the legal boundaries of a practicing Medical Assistant in the State of California. Students will be required to complete a minimum of 160 hours of unpaid medical office experience.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89904	101	Lec	T	06:00 PM—09:05 PM	09/05/17— 09/05/17	T513	Kahlon, Jagrup
	101	Lab			09/05/17— 12/21/17	OFC	Kahlon, Jagrup
	101	Lab			09/05/17— 12/21/17	OFC	Kahlon, Jagrup
	101	Lec	T	06:00 PM—08:05 PM	10/03/17— 10/03/17	T513	Kahlon, Jagrup
	101	Lec	T	06:00 PM—08:05 PM	11/07/17— 11/07/17	T513	Kahlon, Jagrup
	101	Lec	T	06:00 PM—07:00 PM	12/12/17— 12/12/17	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
89905	101	Lec	TWTH	06:00 PM—08:15 PM	09/05/17— 10/19/17	MIL-L1	Bautista, Rosemary

This class is held offsite at the Milpitas extension: 1450 Escuela Pkwy, Milpitas, CA 95035

[MACH 100 - Shop Math & Drawing 4.00 Units](#)

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

Students study shop mathematics and drawings for the machine trades.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89906	101	Lec	F	05:30 PM—09:35 PM	09/05/17— 12/21/17	109	March, Christopher

[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
89907	101	Lec	T	06:30 PM—08:20 PM	09/05/17— 12/21/17	109	March, Christopher
	101	Lab	TH	06:30 PM—09:35 PM	09/05/17— 12/21/17	109L	March, Christopher

[MACH 110 - GD&T Measurement 4.00 Units](#)

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

Prerequisite: MACH 100 or MACH 120 both with C or better

Students learn Geometric Dimensioning and Tolerancing (GD&T) symbols and interpretation, and their related application and inspection. Students will also learn practical precision measurement and instrument selection. This course helps students

prepare for the GD&T Technologist certification exam. Students will use a Coordinate Measurement Machine for inspection purposes.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89908	101	Lec	S	08:00 AM—11:05 AM	09/05/17— 12/21/17	109	Sellers, Calvin
	101	Lab	S	11:15 AM—02:20 PM	09/05/17— 12/21/17	109L	Sellers, Calvin

[MACH 120 - Basic CNC Machining Center 4.50 Units](#) (Materials Fee: \$50)

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

Students study basic set-up procedures and the safe use of CNC (Computerized Numerical Controls) Machining Centers. Students study CNC codes, control functions, examining and editing programs, part production, and the proper use of speeds and feeds. Students will use different measurement tools to inspect dimensions according to blueprint specifications. Students also learn basic blueprint reading and trigonometric functions.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89909	101	Lec	MW	05:30 PM—06:50 PM	09/05/17— 12/21/17	107J	Ulate, Isai
	101	Lab	MW	07:00 PM—09:25 PM	09/05/17— 12/21/17	109L	Ulate, Isai

[MACH 123 - CNC Lathe 4.50 Units](#) (Materials Fee: \$50)

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

Students study basic set-up procedures and the safe use of CNC (Computerized Numerical Controls) Turning Centers. Students study the use of CNC codes, control functions, examining and editing programs, part production, and the proper use of speeds and feeds. Students will use different measurement tools to inspect actual dimensions according to blueprint specifications. This course also incorporates blueprint reading and trigonometric functions.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89910	101	Lec	TTH	05:30 PM—06:50 PM	09/05/17— 12/21/17	107J	Ulate, Isai
	101	Lab	TTH	07:00 PM—09:25 PM	09/05/17— 12/21/17	109L	Ulate, Isai

[MACH 126 - Adv CNC Mill and CNC Lathe 4.50 Units](#) (Materials Fee: \$50)

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

Prerequisite: MACH 120 or MACH 123, both with C or better

Students study advanced set-up procedures and the safe use of CNC (Computerized Numerical Controls) Mills. Students will study industry techniques in the set-up of CNC Mills, including: work hold devices, indexing and rotary devices, and various machine operations. Students will use different measurement tools to inspect dimensions, applying more complex blueprint concepts.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89911	101	Lec	S	08:00 AM—11:05 AM	09/05/17— 12/21/17	107J	Ulate, Isai
	101	Lab	S	11:15 AM—04:30 PM	09/05/17— 12/21/17	109L	Ulate, Isai
	101	Lab	S	11:15 AM—04:30 PM	09/05/17— 12/21/17	109L	Ulate, Isai

[MACH 153A - Operator/Programmer I 5.00 Units](#) (Materials Fee: \$20)

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

Prerequisite: MACH 101 or MACH 120 or MACH 123 or MACH 126 or MACH 129; all with C or better

Students are introduced to Computerized Numerical Control (CNC) milling machines. Students are instructed in machining techniques with emphasis on terminology, pre-planning skills, and basic program writing for Manual Data Input (MDI) applications. Laboratory exercises will focus on CNC controls.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89912	101	Lec	MW	05:30 PM—06:50 PM	09/05/17— 12/21/17	107I	Hekmatpanah, Homayoun
	101	Lab	MW	07:00 PM—10:05 PM	09/05/17— 12/21/17	107I	Hekmatpanah, Homayoun

[MACH 154 - Intro Cad/Cam Operations 2.00 Units](#)

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

Prerequisite: MACH 129 with C or better

Recommended: Completion of CA 020D, or fundamental computer skills and knowledge of Microsoft Office applications are recommended

Students utilize latest versions of MasterCAM, using computers with various operating systems, to prepare CNC Computerized Numerical Control (CNC) Milling program files from supplied drawings and models. There will be an emphasis on terminology, planning techniques, and job documentation.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89913	101	Lec	F	05:30 PM—06:20 PM	09/05/17— 12/21/17	107J	Chu, Tom

101 Lab F 06:30 PM—09:35 PM 09/05/17— 12/21/17 107J Chu, Tom

[MACH 158 - Advanced CAD/CAM Operations 2.00 Units](#)

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

Prerequisite: MACH 154 with C or better

Students prepare CNC (Computerized Numerical Control) Turning/Milling programs of moderately complex parts using latest versions of MasterCAM software. There will be an emphasis on speed, accuracy, planning, and job documentation.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89914	101	Lec	F	05:30 PM—06:20 PM	09/05/17— 12/21/17	107J	Chu, Tom
	101	Lab	F	06:30 PM—09:35 PM	09/05/17— 12/21/17	107J	Chu, Tom

[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
89282	101	Lec	MTWTH	08:00 AM—09:05 AM	09/05/17— 12/21/17	M303	Rahim, Hasan
89283	102	Lec	MW	08:00 AM—10:25 AM	09/05/17— 12/21/17	M204	Cochran, Graciela
89284	103	Lec	TTH	08:00 AM—10:25 AM	09/05/17— 12/21/17	M203	Rios, Gabriela
89285	104	Lec	S	09:00 AM—02:15 PM	09/05/17— 12/21/17	M101	Trieu, Phong
89286	105	Lec	TTH	09:15 AM—11:40 AM	09/05/17— 12/21/17	M304	Nguyen, Viet
89287	106	Lec	MW	09:15 AM—11:40 AM	09/05/17— 12/21/17	M304	Sioshansi, Azar
89288	107	Lec	MTWTH	09:15 AM—11:45 AM	10/30/17— 12/21/17	S205	McCandless, Kevin

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.

89289	108	Lec	MW	10:45 AM—01:10 PM	09/05/17— 12/21/17	M203	Rios, Gabriela
89290	109	Lec	TTH	10:45 AM—01:10 PM	09/05/17— 12/21/17	M204	Cochran, Graciela
89292	111	Lec	MW	12:15 PM—02:40 PM	09/05/17— 12/21/17	M201	Ahlberg, David
89293	112	Lec	TTH	12:15 PM—02:40 PM	09/05/17— 12/21/17	M101	McCandless, Kevin
89294	113	Lec	TTH	03:15 PM—05:40 PM	09/05/17— 12/21/17	M203	Tran, Angela
89295	114	Lec	MW	06:15 PM—08:40 PM	09/05/17— 12/21/17	S122	Sioshansi, Azar
89296	115	Lec	TTH	06:15 PM—08:40 PM	09/05/17— 12/21/17	M203	Tran, Angela
89297	116	Online	MW	06:15 PM—06:15 PM	09/05/17— 12/21/17	M303	Ahlberg, David

This is an internet online hybrid course. The course is predominately online except for an orientation and a final exam. It is strongly recommended that students enrolling in this course be self-motivated and computer/internet literate. Students are required to attend the course orientation on Wednesday, September 6th, at 6:15pm until 7:15pm in the classroom listed for the class. The final examination is on Wednesday December 20th, 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 into Canvas to get specific instructions about the online textbook/course material. Students with questions should email the instructor David Ahlberg (david.ahlberg@sjcc.edu).

[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
89298	101	Lec	MW	09:15 AM—10:35 AM	09/05/17— 12/21/17	213	Lu, Bing
89299	102	Lec	MTWTH	09:15 AM—10:50 AM	09/05/17— 10/19/17	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 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
89300	101	Lec	MW	10:45 AM—12:35 PM	09/05/17— 12/21/17	M204	Cochran, Graciela
89301	102	Lec	MW	12:45 PM—02:35 PM	09/05/17— 12/21/17	M101	Randall, Lucas
89302	103	Lec	TTH	06:15 PM—08:05 PM	09/05/17— 12/21/17	S123	Kovaleva, Olga
90301	104	Lec	MW	10:45 AM—01:15 PM	10/02/17— 12/21/17	S203	Oluwasanmi, Victoriana

This is a late start class. The first meeting is on 10/2/17.

[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
89303	101	Lec	MW	09:15 AM—10:35 AM	09/05/17— 12/21/17	S202	Nadkarni, Hema

[MATH 025 - Precalculus Algebra and Trig 6.00 Units](#)

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

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
89304	101	Lec	TTH	07:30 AM—10:35 AM	09/05/17— 12/21/17	M204	Cochran, Graciela
	101	Lec	TTH	07:30 AM—10:35 AM	09/05/17— 12/21/17	M204	Cochran, Graciela
89305	102	Lec	MW	10:45 AM—01:50 PM	09/05/17— 12/21/17	M106	Kifer, Curtis
89306	103	Online	W	06:30 PM—06:30 PM	09/05/17— 12/21/17	M204	McCandless, Kevin

Note: 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, September 5th, 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 052 - Math for Elementary Education 3.00 Units](#)

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

Prerequisite: MATH 013 and MATH 014, both with C or better

Students will study basic algebraic concepts, complex numbers, equations and inequalities, graphs of functions, system of equations and inequalities, linear and quadratic functions, polynomial functions of higher degree, rational, exponential, logarithmic, and trigonometric functions, inverse functions, basic identities, vectors, polar coordinates and graphs, and conic sections. This course is an intensive combined course in college algebra and trigonometry designed primarily as preparation for calculus. Students may take both MATH 021 and MATH 022 or take only MATH 025.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89307	101	Lec	MW	10:45 AM—12:05 PM	09/05/17— 12/21/17	213	Lu, Bing

[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
89308	101	Lec	MW	09:15 AM—10:35 AM	09/05/17— 12/21/17	M303	Sadeghi-Hassanva, Bijan

[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
89310	101	Lec	MW	07:45 AM—09:05 AM	09/05/17— 12/21/17	M201	Du, Jianbo
89311	102	Lec	MW	09:15 AM—10:35 AM	09/05/17— 12/21/17	M201	Van Lingen, Rene
89312	103	Lec	TTH	09:15 AM—10:35 AM	09/05/17— 12/21/17	M303	Rahim, Hasan
89313	104	Lec	MW	10:45 AM—12:05 PM	09/05/17— 12/21/17	M201	Ahlberg, David
89315	106	Lec	TTH	10:45 AM—12:05 PM	09/05/17— 12/21/17	M102	Vanajakshi, Chandra
89317	108	Lec	TTH	06:15 PM—07:35 PM	09/05/17— 12/21/17	M303	Rahim, Hasan
89318	109	Online	MW	07:45 PM—07:45 PM	09/05/17— 12/21/17	M303	Ahlberg, David

This is an internet online hybrid course. The course is predominately online except for an orientation and a final exam. It is strongly recommended that students enrolling in this course be self-motivated and computer/internet literate. Students are required to attend the course orientation on Wednesday, September 6th, at 7:45pm until 8:45pm in the classroom listed for the class. The final examination is on Wednesday December 20th, at 7:45pm until 9:15pm in the same classroom and students must attend this final exam to complete the class. Students should not purchase a textbook until logging into Canvas to get specific instructions about the online textbook/course material. Students with questions should email the instructor David Ahlberg (david.ahlberg@sjcc.edu).

89319	110	Lec	TTH	12:15 PM—01:35 PM	09/05/17— 12/21/17	S202	Nguyen, Viet
90131	111	Lec	W	06:15 PM—09:20 PM	09/05/17— 12/21/17	MIL-C2	Nguyen, Nha Huyen

This course is held at the SJCC Milpitas Extension, 1450 Escuela Pkwy. Students enrolled in this course will have access to free textbooks and calculators.

[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 are introduced to concepts and methods of statistics with an emphasis on data analysis. Students will study topics including methods for collecting data, graphical and numerical descriptive statistics, correlation, simple linear regression, and basic concepts of probability. MATH 064 is the first semester of a two-semester course sequence in Integrated Statistics. This sequence of courses is designed as an alternate path for non-math/science/engineering majors planning to transfer to a California State University (CSU). It is required that students meet with a counselor before enrolling in this sequences of courses.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89320	101	Lec	TTH	10:45 AM—01:10 PM	09/05/17— 12/21/17	M303	Rahim, Hasan
89321	102	Lec	MTWTH	08:00 AM—09:05 AM	09/05/17— 12/21/17	S204	McCandless, Kevin

[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
89323	101	Lec	MTWTH	08:00 AM—09:05 AM	09/05/17— 12/21/17	S202	Randall, Lucas
89324	102	Online			09/05/17— 12/21/17		Frazier, Christopher

This is an internet hybrid course that will be mostly online with 3 mandatory face-to-face meetings for 2 exams and an orientation. These take place in M201 at 6:30pm as follows: There is a face-to-face midterm on Wed Nov 1st, a face-to-face final on Wed Dec 20th, and there will be a face-to-face orientation Wed Sept 6th at 6:30pm. If you wish to get started early, there is an additional orientation in B102 at 12:30 on Tuesday Sept 5th. There are two mandatory online midterms which must be taken between 6:30pm and 8:30pm on Oct.4th and Dec 6th. 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

89325	103	Lec	TTH	12:15 PM—02:40 PM	09/05/17— 12/21/17	M301	Banks, John
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[89326](#) 104 Lec MW 06:15 PM—08:40 PM 09/05/17— 12/21/17 M302 Kovaleva, Olga

[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
89327	101	Lec	TTH	08:00 AM—10:25 AM	09/05/17— 12/21/17	M301	Frazier, Christopher
89328	102	Lec	TTH	06:15 PM—08:40 PM	09/05/17— 12/21/17	M304	Kalantar, Mansour

[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
89329	101	Lec	MTWTH	06:35 AM—07:50 AM	09/05/17— 12/21/17	LND	Langlois, William
This class is held at Leland High School.							
89330	102	Lec	TTH	12:45 PM—03:10 PM	09/05/17— 12/21/17	M102	Van Lingen, Rene

[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
89331	101	Lec	TTH	06:15 PM—08:05 PM	09/05/17— 12/21/17	M204	Banks, John

[MATH 079 - Linear Algebra 3.00 Units](#)

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

Prerequisite: MATH 072 with C or better

Students will study linear systems and matrices, linear transformations, determinants, vector spaces and their properties, orthogonality and inner product spaces, eigenvalues and eigenvectors, diagonalization and their applications. This course is designed for students majoring in math, statistics, physics, computer science or engineering.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89332	101	Lec	TTH	09:15 AM—10:35 AM	09/05/17— 12/21/17	M102	Kifer, Curtis

This class meets in room M101 on Tuesdays and M102 on Thursdays.

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

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

Prerequisite: MATH 025 or MATH 063 with C or better

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
90326	101				—		Cochran, Graciela
90327	102				—		Frazier, Christopher
90329	103				—		Randall, Lucas
91135	104				—		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
89333	101	Lec	MW	08:00 AM—10:25 AM	09/05/17— 12/21/17	M302	Solano, Patricia
89334	102	Lec	MW	09:15 AM—11:40 AM	09/05/17— 12/21/17	M101	Singh, Shiva
89335	103	Lec	S	09:00 AM—02:15 PM	09/05/17— 12/21/17	M201	Du, Jianbo
89338	106	Lec	TTH	09:15 AM—11:40 AM	09/05/17— 12/21/17	M201	Sadeghi-Hassanva, Bijan
89339	107	Lec	MW	10:45 AM—01:10 PM	09/05/17— 12/21/17	M303	Rahim, Hasan
89340	108	Lec	TTH	10:45 AM—01:10 PM	09/05/17— 12/21/17	M302	Solano, Patricia
89341	109	Lec	TTH	12:15 PM—02:40 PM	09/05/17— 12/21/17	M201	Randall, Lucas
89342	110	Lec	MW	03:15 PM—05:40 PM	09/05/17— 12/21/17	M203	Tran, Angela
89343	111	Lec	MW	06:15 PM—08:40 PM	09/05/17— 12/21/17	M203	Tran, Angela
89344	112	Lec	TTH	06:15 PM—08:40 PM	09/05/17— 12/21/17	M101	Pardo, Ralph
89345	113	Lec	MTWTH	12:15 PM—01:45 PM	10/02/17— 12/21/17	S201	Vanajakshi, Chandra

This is a late start course.

89989	114	Lec	MW	06:15 PM—08:40 PM	09/05/17— 12/21/17	MIL-C3	Trieu, Phong
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This course is held at Milpitas Extension, 1450 Escuela Pkwy. Students enrolled in this course will have access to free textbooks and calculators.

[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
89346	101	Lec	TTH	07:45 AM—09:05 AM	09/05/17— 12/21/17	M302	Nguyen, Tuanh
89347	102	Lec	MW	09:15 AM—10:35 AM	09/05/17— 12/21/17	M203	Rios, Gabriela
89348	103	Lec	TTH	09:15 AM—10:35 AM	09/05/17— 12/21/17	M302	Solano, Patricia
89349	104	Lec	MW	10:45 AM—12:05 PM	09/05/17— 12/21/17	M302	Solano, Patricia
	104	Lec	MW	10:45 AM—12:05 PM	09/05/17— 12/21/17	M302	Solano, Patricia
89350	105	Lec	TTH	10:45 AM—12:05 PM	09/05/17— 12/21/17	M203	Rios, Gabriela
	105	Lec	TTH	10:45 AM—12:05 PM	09/05/17— 12/21/17	M203	Rios, Gabriela
89351	106	Lec	TTH	12:15 PM—01:35 PM	09/05/17— 12/21/17	M203	Singh, Shiva
89352	107	Lec	MW	06:15 PM—07:35 PM	09/05/17— 12/21/17	M304	Kalantar, Mansour
89353	108	Lec	TTH	06:15 PM—07:35 PM	09/05/17— 12/21/17	M301	Nguyen, Tuanh
89354	109	Lec	S	09:00 AM—12:05 PM	09/05/17— 12/21/17	M203	Jain, Nanda
89355	110	Lec	MW	10:45 AM—12:35 PM	10/02/17— 12/20/17	M301	Nadkarni, Hema

This is a late start course.

[MCUT 001 - Meat Cutting I 3.00 Units](#)

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

Corequisite: Student must be employed as a meat cutter apprentice with a participating employer.

This is the first of two Meat Cutter Apprenticeship courses. Students must be enrolled in the Santa Clara County Meat Cutter's Joint Apprenticeship to enroll. Students learn safety and sanitation related to meat cutting as well as classification, identification, handling, and curing of meats.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
90298	102	Lec	M	06:00 PM—08:50 PM	08/28/17— 01/15/18	B208	

[METEO 010 - Weather and Climate 3.00 Units](#)

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

Students explore the natural processes related to the science of the atmosphere. They will study the principles of

atmospheric structure and composition, solar radiation and energy, condensation and precipitation, and the formation of clouds. Topics will include the origins and development of storms, urban weather, acid rain, ozone depletion, the greenhouse effect, and climatic change. Major focuses include the impact these processes have on civilization and communicating scientific concepts. The scientific method is illustrated as it relates to analyzing meteorologic problems.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89356	101	Lec	TTH	04:45 PM—06:05 PM	09/05/17— 12/21/17	S213	Christen, Oliver

[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
89371	101	Lec	TTH	09:15 AM—10:35 AM	09/05/17— 12/21/17	A112	Andrade, Kenneth
90341	103	Online	MW	12:15 PM—01:35 PM	10/30/17— 12/21/17	A112	Modirzadeh, Hafez

This is a hybrid class. It will have both in-person meetings and online work.

[MUSIC 091 - Music Apprec: Western Civilztn 3.00 Units](#)

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

Students will gain, or expand, an appreciation of the music of western cultures through the development of aural skills. The course focuses on the relationships between composers and the times in which they lived. Included in each unit of study is a discussion of the influence of government, philosophy, art, and religion on musical composition. Attendance at a live performance will be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89373	101	Lec	MW	10:45 AM—12:05 PM	09/05/17— 12/21/17	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
89374	101	Lec	TTH	12:15 PM—01:35 PM	09/05/17— 12/21/17	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
89375	101	Lec	MW	09:15 AM—10:35 AM	09/05/17— 12/21/17	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. The course 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
89357	101	Lec	T	06:15 PM—09:20 PM	09/05/17— 12/21/17	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
89376	101	Lec	MW	09:15 AM—10:35 AM	09/05/17— 12/21/17	B208	Liem, Henry
89377	102	Lec	TTH	10:45 AM—12:05 PM	09/05/17— 12/21/17	B204	Liem, Henry
89378	103	Lec	M	06:15 PM—09:20 PM	09/05/17— 12/21/17	B204	Liem, Henry

[PHIL 060 - Logic and Critical Thinking 3.00 Units](#)

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

Students are introduced to formal and informal logic. Students will be instructed in the methodology and the applications of formal logic including symbolic and sentential logic with emphases on truth tables, validity, categorical propositions, Venn diagrams, syllogism, inductive and deductive reasoning, and critical thinking. Emphasis will be given on the logic systems entailed by language, word-functions, definition, and common logical fallacies.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89379	101	Lec	TTH	09:15 AM—10:35 AM	09/05/17— 12/21/17	GE121	Mok, Chaufong
89380	102	Lec	MW	12:15 PM—01:35 PM	09/05/17— 12/21/17	GE121	Liem, Henry
89381	103	Lec	TTH	01:45 PM—03:05 PM	09/05/17— 12/21/17	GE121	Liem, Henry
89382	104	Lec	T	06:15 PM—09:20 PM	09/05/17— 12/21/17	GE121	Grudzen, Gerald

[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
89383	101	Lec	MW	01:45 PM—03:05 PM	09/05/17— 12/21/17	B204	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
89384	101	Lec	TTH	10:45 AM—11:35 AM	09/05/17— 12/21/17	T310	MacGowan, Ciaran
	101	Lab	TTH	11:45 AM—01:35 PM	09/05/17— 12/21/17	T310	MacGowan, Ciaran
89385	102	Lec	F	10:30 AM—12:20 PM	09/05/17— 12/21/17	T310	Garland, Terri
	102	Lab	F	12:30 PM—04:35 PM	09/05/17— 12/21/17	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
89386	101	Lec	F	10:30 AM—12:20 PM	09/05/17— 12/21/17	T310	Garland, Terri
	101	Lab	F	12:30 PM—04:35 PM	09/05/17— 12/21/17	T310	Garland, Terri

[PHOTO 076 - Photoshop 1 3.00 Units](#) (Materials Fee: \$25)

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

Students will study a broad range of topics including selection techniques, channel operations, collaging with layer masks, retouching, tonal range, and color theory, 8-bit grayscale, 24-bit color, colorizing black and white, photo manipulation, artistic effects, design, layout, and type. This is a comprehensive overview of Photoshop basics that provides students with extensive 'hands-on' training.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89387	101	Lec	MW	10:45 AM—11:35 AM	09/05/17— 12/21/17	T303	MacGowan, Ciaran
	101	Lab	MW	11:45 AM—01:35 PM	09/05/17— 12/21/17	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
89388	101	Lec	TTH	02:30 PM—03:20 PM	09/05/17— 12/21/17	T303	MacGowan, Ciaran
	101	Lab	TTH	03:30 PM—05:20 PM	09/05/17— 12/21/17	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
89389	101				09/05/17— 12/21/17		MacGowan, Ciaran
89390	102				09/05/17— 12/21/17		Garland, Terri

[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
89358	101	Lec	MW	10:45 AM—12:05 PM	09/05/17— 12/21/17	S206	Huang, Yiyun
	101	Lab	M	12:15 PM—03:20 PM	09/05/17— 12/21/17	S206	Huang, Yiyun
89359	102	Lec	T	06:15 PM—09:20 PM	09/05/17— 12/21/17	S206	Adham, Nargis
	102	Lab	TH	06:15 PM—09:20 PM	09/05/17— 12/21/17	S206	Adham, Nargis

[PHYS 002B - Alg/Trig Physics II 4.00 Units](#)

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

Prerequisite: PHYS 002A with C or better

Students will apply the principles of conservation of energy, and linear and angular momentum to topics in electricity, magnetism, optics, and modern physics. This is the second of a two-semester course in general physics for students not needing calculus-based physics.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89360	101	Lec	T	06:15 PM—09:20 PM	09/05/17— 12/21/17	S207	Sandler, Moisey
	101	Lab	TH	06:15 PM—09:20 PM	09/05/17— 12/21/17	S207	Sandler, Moisey

[PHYS 004A - General Physics 5.00 Units](#)

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

Prerequisite: MATH 072

Corequisite: 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
89361	101	Lec	TTH	09:15 AM—11:05 AM	09/05/17— 12/21/17	S206	Mohebi, Mehrdad

	101	Lab	TTH	11:15 AM—12:35 PM	09/05/17— 12/21/17	S206	Mohebi, Mehrdad
89362	102	Lec	MW	06:45 PM—08:35 PM	09/05/17— 12/21/17	S123	Khadka, Dhan
	102	Lab	MW	08:45 PM—10:05 PM	09/05/17— 12/21/17	S206	Khadka, Dhan
89363	103	Lec	MW	06:45 PM—08:35 PM	09/05/17— 12/21/17	S123	Khadka, Dhan
	103	Lab	MW	05:15 PM—06:35 PM	09/05/17— 12/21/17	S206	Khadka, Dhan

[PHYS 004B - General Physics 5.00 Units](#)

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

Prerequisite: PHYS 004A and MATH 073 both with C or better

Corequisite: Or concurrent enrollment in MATH 073

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
89364	101	Lec	MW	09:15 AM—11:05 AM	09/05/17— 12/21/17	S207	Castilla, Guillermo
	101	Lab	MW	11:15 AM—12:35 PM	09/05/17— 12/21/17	S207	Castilla, Guillermo
89365	102	Lec	MW	06:15 PM—08:05 PM	09/05/17— 12/21/17	S207	Le, Myphuong
	102	Lab	MW	08:15 PM—09:35 PM	09/05/17— 12/21/17	S207	Le, Myphuong

[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
89366	101	Lec	TTH	09:15 AM—11:05 AM	09/05/17— 12/21/17	S207	Castilla, Guillermo
	101	Lec	TTH	09:15 AM—11:05 AM	09/05/17— 12/21/17	S207	Castilla, Guillermo
	101	Lec	TTH	09:15 AM—11:05 AM	09/05/17— 12/21/17	S207	Castilla, Guillermo
	101	Lab	TTH	11:15 AM—12:35 PM	09/05/17— 12/21/17	S207	Castilla, Guillermo

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

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

Prerequisite: PHYS 002A

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
90406	101				09/19/17— 12/21/17		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
89391	101	Lec	MW	09:15 AM—10:35 AM	09/05/17— 12/21/17	B209	Herrington, Lisa
89392	102	Lec	TTH	12:15 PM—01:35 PM	09/05/17— 12/21/17	B209	Noori, Azatullah
89393	103	Lec	MW	01:45 PM—03:05 PM	09/05/17— 12/21/17	B209	Herrington, Lisa
89394	104	Online			09/05/17— 12/21/17		Crawford, Philip

This is an online class.

[POLSC 002 - Comparative Politics 3.00 Units](#)

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

Students are introduced to the comparative study of politics by examining the government, politics, and public policies of nations. Similarities and differences are explored and evaluated. Emphasis will be placed on contemporary political problems and how various nations confront and attempt to solve them. Attendance at an off-campus event will be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89395	101	Lec	TTH	09:15 AM—10:35 AM	09/05/17— 12/21/17	GE201	Noori, Azatullah

[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
89396	101	Lec	TTH	09:15 AM—10:35 AM	09/05/17— 12/21/17	B209	Fortino, Frank
89397	102	Lec	MW	09:15 AM—10:35 AM	09/05/17— 12/21/17	B201	Semone, Anne
89398	103	Lec	TTH	10:45 AM—12:05 PM	09/05/17— 12/21/17	B208	Gutierrez, Suzanne
89399	104	Lec	TTH	01:45 PM—03:05 PM	09/05/17— 12/21/17	B209	Sanchez, Laura
89400	105	Online			09/05/17— 10/27/17		Conroy, Mary
This is an online class.							
89401	106	Online			10/30/17— 12/21/17		Conroy, Mary
This is an online class.							
89402	107	Lec	TH	06:15 PM—09:20 PM	09/05/17— 12/21/17	B102	Sanchez, Laura
90098	108	Lec	TTH	07:55 AM—09:30 AM	09/05/17— 12/15/17	LND	Levy, Lorraine
90099	109	Lec	TTH	11:00 AM—12:50 PM	09/05/17— 12/07/17	LVHS	Semone, Anne
90343	110	Online			10/30/17— 12/21/17		Gutierrez, Suzanne

This is an online class.

[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
89403	101	Lec	MW	12:15 PM—01:35 PM	09/05/17— 12/21/17	B102	Asai, Toshio

[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
89404	101	Lec	MW	10:45 AM—12:05 PM	09/05/17— 12/21/17	GE121	Semone, Anne

[PSYCH 031 - Biological Psychology 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **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
89405	101	Online			09/05/17— 12/21/17		Schellenberger, Tony

This is an online class.

[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. A variety of experiences and issues that uniquely concern women, which are traditionally examined from a male point of view, will be explored. The concepts of development, adaptation, well-being, and the diversity of women will be included using psychological theories and current research.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89406	101	Lec	MW	10:45 AM—12:05 PM	09/05/17— 12/21/17	B204	Asai, Toshio
89407	102	Online			09/05/17— 10/27/17		Gutierrez, Suzanne
This is an online class.							
89408	103	Online			10/30/17— 12/21/17		Gutierrez, Suzanne
This is an online class.							

[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
89409	101	Lec	T	06:15 PM—09:20 PM	09/05/17— 12/21/17	B102	Fortino, Frank

[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
89411	101	Lec	TTH	01:45 PM—03:05 PM	09/05/17— 12/21/17	B102	Jackler, Frances
89412	102	Lec	W	06:15 PM—09:20 PM	09/05/17— 12/21/17	MIL-C1	Levy, Lorraine
This class is held offsite at the Milpitas extension: 1450 Escuela Pkwy, Milpitas, CA 95035							
89413	103	Lec	MW	10:45 AM—12:05 PM	09/05/17— 12/21/17	B102	Levy, Lorraine
89414	104	Online			09/05/17— 10/27/17		Conroy, Mary
This is an online class.							
89415	105	Online			10/30/17— 12/21/17		Conroy, Mary

[PSYCH 098 - Directed Study 1.50 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
90306	101	Online			09/05/17— 12/21/17		Cook, Mary

This is an online class.

[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
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[89410](#) 101 Lec M 06:15 PM—09:20 PM 09/05/17— 12/21/17 B102 Jackler, Frances

[PSYCH 100 - Human Sexuality 3.00 Units](#)

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

Students will study scientific information on human sexual functioning. Topics will include current research findings related to sexual behavior, social learning of sexual roles, anatomy and physiology of sexual response, social-cultural influence pertaining to sexual behavior, sexual adjustment and maladjustment. The course will also include topics covering sexual orientations, and, legal and political aspects of sexual behavior.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89416	101	Lec	TTH	09:15 AM—10:35 AM	09/05/17— 12/21/17	B102	Gutierrez, Suzanne
89417	102	Online			09/05/17— 10/27/17		Gutierrez, Suzanne
This is an online class.							
89418	103	Online			10/30/17— 12/21/17		Gutierrez, Suzanne
This is an online class.							
89419	104	Lec	MW	12:15 PM—02:05 PM	09/25/17— 12/20/17	GE123	Jackler, Frances

[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
89560	101	Online	TH	09:15 AM—11:50 AM	10/05/17— 12/21/17	GE203	Bredl, Elaine
This is a late start hybrid class. Part of the class will be taught online.							
89561	102	Lec	MW	10:45 AM—12:35 PM	09/05/17— 12/21/17	GE203	Panayotova, Dora
89562	103	Lec	TTH	10:45 AM—12:35 PM	09/05/17— 12/21/17	GE121	Berke, Michael
	103	Lec	TTH	10:45 AM—12:35 PM	09/05/17— 12/21/17	GE121	Berke, Michael
89564	105	Lec	MW	01:45 PM—03:35 PM	09/05/17— 12/21/17	B202	McGuire, Betty
89565	106	Lec	TTH	06:15 PM—08:05 PM	09/05/17— 12/21/17	B202	Riviere, Elena

[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
89566	101	Lec	MW	09:15 AM—11:05 AM	09/05/17— 12/21/17	GE223	Vladimirov, Teri
89567	102	Online	T	09:15 AM—11:50 AM	10/03/17— 12/19/17	GE203	Panayotova, Dora
This is a late start hybrid class. Part of the class will be taught online.							
89568	103	Lec	TTH	01:15 PM—03:05 PM	09/05/17— 12/21/17	B206	Faravashi, Sorena
89569	104	Online	TH	06:15 PM—08:50 PM	10/05/17— 12/21/17	GE203	Stachnick, Michal
This is a late start hybrid class. Part of the class will be taught online.							

[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
89570	101	Lec	MW	09:00 AM—12:05 PM	09/05/17— 12/21/17	B202	McGuire, Betty
89571	102	Lec	TTH	09:00 AM—12:05 PM	09/05/17— 12/21/17	B206	Faravashi, Sorena
89572	103	Lec	TTH	12:15 PM—03:20 PM	09/05/17— 12/21/17	B202	Vladimirov, Teri

[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
89887	101	Lec	T	06:00 PM—09:05 PM	09/05/17— 12/21/17	T424	Votaw, Jesse

[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
89888	101	Online			09/05/17— 12/21/17		Votaw, Jesse

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

[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
89553	101	Lec	TTH	09:15 AM—10:35 AM	09/05/17— 12/21/17	GE209C	Blair, Rufus
89554	102	Lec	TTH	12:15 PM—01:35 PM	09/05/17— 12/21/17	GE209C	Blair, Rufus
89555	103	Lec	T	06:15 PM—09:20 PM	09/05/17— 12/21/17	GE209C	Blair, Rufus
89556	104	Lec	TH	06:15 PM—09:20 PM	09/05/17— 12/21/17	GE209C	Blair, Rufus
89557	105	Lec	MW	03:00 PM—04:30 PM	09/05/17— 12/21/17	LND	Love, Celeste
89558	106	Lec	TTH	03:00 PM—04:30 PM	09/05/17— 12/21/17	LND	Rawson, David
90018	107	Lec	TTH	03:30 PM—05:00 PM	09/05/17— 12/21/17	LIN	Blair, Rufus

This class is held at Lincoln High School.

90103	109	Lec	TH	01:10 PM—02:40 PM	09/05/17— 12/21/17	GHS	Love, Celeste
	109	Lec	T	01:35 PM—03:05 PM	09/05/17— 12/21/17	GHS	Love, Celeste
90122	110	Lec	MTHF	02:05 PM—03:10 PM	09/06/17— 12/18/17	PIO	Jackson, Laverne
	110	Lec	MTHF	02:05 PM—03:10 PM	09/06/17— 12/18/17	PIO	Williams, Traci
90168	111	Lec	WF	12:40 PM—02:30 PM	09/06/17— 12/15/17	WG	Love, Celeste

[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
89559	101	Lec	MW	09:15 AM—10:35 AM	09/05/17— 12/21/17	GE209C	Blair, Rufus

[SOC 010 - Introduction to Sociology 3.00 Units](#)

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

Students use a sociological approach in the study of human behavior that includes a variety of perspectives. Students explore important concepts and principles in sociology, including culture, social structure, socialization, social institutions, groups, social interaction, social inequality, collective behavior, and social change in human societies.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89421	102	Lec	TTH	07:45 AM—09:05 AM	09/05/17— 12/21/17	B204	Loyola, Angelina
89422	103	Lec	T	06:15 PM—09:20 PM	09/05/17— 12/21/17	B209	Nuphaus, Maria

89423	104	Online			09/05/17— 12/21/17		White, Khalid
This is an online class.							
90064	105	Lec	MW	09:15 AM—10:35 AM	09/05/17— 12/21/17	B204	Nuphaus, Maria
90299	107	Online			09/05/17— 12/21/17		White, Khalid
This is an online class.							

[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
89424	101	Lec	TTH	12:15 PM—01:35 PM	09/05/17— 12/21/17	B208	Del Buono, Barry
89426	103	Online			09/05/17— 12/21/17		Del Buono, Barry
This is an online class.							
90065	104	Lec	MW	10:45 AM—12:05 PM	09/05/17— 12/21/17	GE127	Del Buono, Mai

[SPAN 001A - Elementary Spanish 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
89528	101	Lec	MW	09:15 AM—11:40 AM	09/05/17— 12/21/17	GE219	Mancilla, Jeffrey
89529	102	Lec	TTH	09:15 AM—11:40 AM	09/05/17— 12/21/17	GE221	Gamez, Rebecca
89530	103	Lec	TTH	12:15 PM—02:40 PM	09/05/17— 12/21/17	GE123	Valenzuela, Julio
89531	104	Lec	MW	12:15 PM—02:40 PM	09/05/17— 12/21/17	GE205	Mancilla, Jeffrey
89532	105	Lec	MW	06:15 PM—08:40 PM	09/05/17— 12/21/17	MIL-L2	Garcia, Silvia

This class is held offsite at the Milpitas extension: 1450 Escuela Pkwy, Milpitas, CA 95035

[SPAN 001B - Elementary Spanish 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
89534	101	Lec	TTH	12:15 PM—02:40 PM	09/05/17— 12/21/17	GE221	Gamez, Rebecca

[SPAN 002A - Intermediate Spanish 5.00 Units](#)

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

Prerequisite: SPAN 001B with C or better

Students continue to develop their ability to understand, speak, read, and write the Spanish language at the novice-high to intermediate-low proficiency level. Students demonstrate an increased awareness of cultural norms, values, and culturally relevant customs and events. Students will be able to think critically by analyzing linguistic structures and reflecting on and making cross-cultural comparisons. This course will be instructed mainly in Spanish.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89535	101	Lec	MW	09:15 AM—11:40 AM	09/05/17— 12/21/17	GE221	Gamez, Rebecca

[SPAN 002B - Intermediate Spanish 5.00 Units](#)

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

Prerequisite: SPAN 002A with C or better

Students continue to develop the ability to understand, speak, read, and write the Spanish language at the intermediate-low to intermediate-mid proficiency level. Course content includes aspects of the cultures of Latin America and Spain. This course is taught mainly in Spanish.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89536	101	Lec	MW	09:15 AM—11:40 AM	09/05/17— 12/21/17	GE221	Gamez, Rebecca

[THEAT 002 - Beginning Acting 3.00 Units](#)

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

Students will apply basic acting theory and techniques to in-class performances and 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
89427	101	Lec	MW	08:15 AM—09:05 AM	09/05/17— 12/21/17	D101	Modirzadeh, Leyla
	101	Lab	MW	09:15 AM—10:35 AM	09/05/17— 12/21/17	D101	Modirzadeh, Leyla

[THEAT 003 - Intermediate Acting 3.00 Units](#)

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

Prerequisite: THEAT 002 with C or better

Students apply basic acting techniques to intermediate character study and scene work in classical and modern styles. 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
89428	101	Lec	MW	08:15 AM—09:05 AM	09/05/17— 12/21/17	D101	Modirzadeh, Leyla
	101	Lab	MW	09:15 AM—10:35 AM	09/05/17— 12/21/17	D101	Modirzadeh, Leyla

[THEAT 030 - Theatre Rehears/Perform 2.00V Units](#)

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

Prerequisite: General Audition

Students participate as actors during rehearsals and performances of a theatrical production. They will analyze the script, build a physical and psychological characterization, practice vocal and movement techniques for performance, and work as a member of a creative ensemble.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
90303	102	Lab			09/13/17— 11/15/17	D105	Modirzadeh, Leyla

[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
90304	102	Lab	MW	01:00 PM—02:20 PM	09/13/17— 11/22/17	D101	Henderson, Leigh

[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
89431	101	Lec	F	09:00 AM—11:25 AM	09/05/17— 12/21/17	A112	Feldman, Eric
	101	Lab	F	11:35 AM—12:55 PM	09/05/17— 12/21/17	A112	Feldman, Eric
89432	102	Lec	W	06:00 PM—08:25 PM	09/05/17— 12/21/17	A112	Feldman, Eric
	102	Lab	W	08:35 PM—09:55 PM	09/05/17— 12/21/17	A112	Feldman, Eric

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

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

Students develop skills for oral and written communication at the novice-low to novice-mid proficiency level in the Vietnamese language. Students study essential components of the language including pronunciation, vocabulary, grammar and syntax, and introduction to Vietnamese culture. Not recommended for native speakers of Vietnamese. This course corresponds to two years of high school study.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89527	101	Lec	MW	05:30 PM—07:55 PM	09/05/17— 12/21/17	GE221	Nguyen, Chau

[WE 088A - General Work Experience 6.00V Units](#)

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

Corequisite: 1. Need not be enrolled in any other class during the semester besides Work Experience. 2. Must be employed

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

General Work Experience Education is supervised employment which is intended to assist students in acquiring desirable work habits, attitudes and career awareness. The work experience need not be related to the students' educational goals, and can be paid or unpaid. Each unit of credit awarded requires 75 hours of paid employment, or 60 hours of unpaid employment. A maximum of 6 units of General Work Experience credit may be earned. Internship/job placement is not guaranteed.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
89814	101	Work experience			09/05/17— 12/21/17	206	Castaneda, Susie
90308	103	Work experience			09/05/17— 12/21/17		Sukuta, Sydney