



Summer 2018 Courses

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

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

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

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94448	101	Lec	MTWTH	09:00 AM—12:30 PM	06/18/18— 07/26/18	T419	Ferrell, Linda

[ADS 171 - LAADC Pharmacology/Physiology 1.50 Units](#)

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

Students 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. This is one of eight required courses for LAADC (Licensed Advanced Alcohol and Drug Counselor) certification. This course is not transferable and does not meet requirements of the AS Degree in Alcohol and Drug Studies.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93668	101	Online			06/18/18— 07/26/18		Cook, Mary

This is an online section.

[ADS 176 - LAADC Law & Prevention 1.50 Units](#)

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

Students in this course will learn to examine how the community responds to addiction through alcohol and drug laws, prevention, education, outreach, and referral programs. 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
93669	101	Online			06/18/18— 07/26/18		Cook, Mary

This is an online section.

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

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

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95200	101	Lec	MTWTH	06:00 PM—08:05 PM	06/18/18— 07/26/18	212	Parent, Daniel
	101	Lab	MTWTH	08:15 PM—10:20 PM	06/18/18— 07/26/18	107C	Parent, Daniel

[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
95327	101	Lec	MTWTH	05:30 PM—08:20 PM	06/18/18— 07/26/18	208	Cronan, Jonathan
	101	Lab	MTWTH	08:30 PM—09:35 PM	06/18/18— 07/26/18	208	Cronan, Jonathan

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

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

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

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94449	101	Work experience			06/18/18— 07/26/18		Cronan, Jonathan

[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
93653	101	Online			06/18/18— 07/26/18		Johnson, Alan

This is an online section.

[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
93658	101	Lec	MTWTH	10:30 AM—11:45 AM	06/18/18— 07/26/18	A217	Vanduren, Laura
	101	Lab	MTWTH	11:55 AM—02:45 PM	06/18/18— 07/26/18	A217	Vanduren, Laura

[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
93661	101	Lec	MTWTH	01:00 PM—02:15 PM	06/18/18— 07/26/18	A213	McGinley, John
	101	Lab	MTWTH	02:25 PM—05:15 PM	06/18/18— 07/26/18	A118	McGinley, John

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

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

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93664	101	Lec	MTWTH	10:30 AM—12:35 PM	06/18/18— 07/26/18	A112	Arnold, Kathryn

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

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

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92803	101	Lec	MTWTH	08:30 AM—10:35 AM	06/18/18— 07/26/18	S130	Krylova, Irina
	101	Lab	MTWTH	10:45 AM—12:50 PM	06/18/18— 07/26/18	S130	Krylova, Irina

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

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

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92804	101	Lec	MTWTH	10:45 AM—12:50 PM	06/18/18— 07/26/18	S123	Daniel, Ann
	101	Lab	MTWTH	08:30 AM—10:35 AM	06/18/18— 07/26/18	S134	Daniel, Ann
92806	102	Lec	MTWTH	10:45 AM—12:50 PM	06/18/18— 07/26/18	S123	Daniel, Ann
	102	Lab	MTWTH	01:00 PM—03:05 PM	06/18/18— 07/26/18	S134	Daniel, Ann

[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
92807	101	Lec	MTWTH	08:30 AM—09:50 AM	06/04/18— 07/26/18	S202	Stryker, Joel
	101	Lec	MTWTH	08:30 AM—09:50 AM	06/04/18— 07/26/18	S202	Morales, Rey
	101	Lec	MTWTH	08:30 AM—09:50 AM	06/04/18— 07/26/18	S202	Stryker, Joel
	101	Lab	MTWTH	10:00 AM—01:05 PM	06/04/18— 07/26/18	S126	Stryker, Joel
	101	Lab	MTWTH	10:00 AM—01:05 PM	06/04/18— 07/26/18	S126	Morales, Rey

This is an 8-week section starting 6/4/18.

92808	102	Lec	MTWTH	12:25 PM—01:45 PM	06/04/18— 07/26/18	S122	Koppikar, Saneet
	102	Lab	MTWTH	01:55 PM—05:00 PM	06/04/18— 07/26/18	S126	Koppikar, Saneet

This is an 8 week section starting 6/4/18.

[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
92809	101	Lec	MTWTH	11:30 AM—12:50 PM	06/04/18— 07/26/18	S203	Sainten, Adrienne
	101	Lab	MTWTH	01:00 PM—04:05 PM	06/04/18— 07/26/18	S133	Sainten, Adrienne

This is an 8 week section starting 6/4/18.

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

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

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

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
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[95291](#) 101 Online
This is an online section.

06/18/18— 07/26/18

Layman, Norma

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

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

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95480	101	Lec	MTWTH	06:00 PM—08:50 PM	06/28/18— 07/26/18	T418	Lawson, Cecil

[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
95186	101	Lec	MTWTH	06:00 PM—08:05 PM	06/18/18— 07/26/18	T312	Lahai, Momoh
	101	Lec	MTWTH	06:00 PM—08:05 PM	06/18/18— 07/26/18	T312	Tran, Philip

[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
94456	101	Online			06/18/18— 07/26/18		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
94458	101	Online			06/18/18— 07/26/18		Branom, Mark

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

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

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

Recommended: Basic touch keyboarding of 25 net words per minute

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94460	101	Online			06/18/18— 07/26/18		Layman, Norma

This is an online section.

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

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

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

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94461	101	Online			06/18/18— 07/26/18		Branom, Mark

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

[CA 060D - Microsoft Access Level 1 1.00 Units](#)

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

Recommended: Basic touch keyboarding of 25 net words per minute

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94463	101	Online			06/18/18— 07/26/18		Branom, Mark

This is an online section concurrent with CA 45D, 55D, 65D, 70D, 75D, 80D. You may only enroll in one of these sections.

[CA 065D - Microsoft Access Level 2 1.00 Units](#)

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

Recommended: Basic touch keyboarding of 25 net words per minute and completion of CA 060D strongly recommended

Students will use advanced features of Microsoft Access. They will customize forms and reports, create macros, Pivot Tables/Charts, integrate with other applications, secure databases, and write SQL statements. Students learn to group, and perform summary calculations in reports. They will create main forms and subforms, as well as create reports and sub reports. They will learn to import and export data between Access, Excel, and Word.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94464	101	Online			06/18/18— 07/26/18		Branom, Mark

This is an online section concurrent with CA 45D, 55D, 60D, 70D, 75D, 80D. You may only enroll in one of these sections.

[CA 070D - Microsoft PowerPoint Level 1 1.00 Units](#)

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

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

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94465	101	Online			06/18/18— 07/26/18		Branom, Mark

This is an online section concurrent with CA 45D, 55D, 60D, 65D, 75D, 80D. You may only enroll in one of these sections.

[CA 075D - Microsoft PowerPoint Level 2 1.00 Units](#)

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

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94467	101	Online			06/18/18— 07/26/18		Branom, Mark

This is an online section concurrent with CA 45D, 55D, 60D, 65D, 70D, 80D. You may only enroll in one of these sections.

[CA 080D - MS Outlook 1.00 Units](#)

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

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

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94468	101	Online			06/18/18— 07/26/18		Branom, Mark

This is an online section concurrent with CA 45D, 55D, 60D, 65D, 70D, 75D. You may only enroll in one of these sections.

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

[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
92810	101	Lec	MTWTH	08:30 AM—09:50 AM	06/04/18— 07/26/18	S209	Cabrera, Jose
	101	Lab	MTWTH	10:00 AM—01:05 PM	06/04/18— 07/26/18	S209	Cabrera, Jose
	101	Lab	MTWTH	10:00 AM—01:05 PM	06/04/18— 07/26/18	S209	Cabrera, Jose

This is an 8 week section starting 6/4/18.

[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
92811	101	Lec	MTWTH	09:00 AM—11:05 AM	06/18/18— 07/26/18	S205	Salehi, Niloofar
	101	Lec	MTWTH	09:00 AM—11:05 AM	06/18/18— 07/26/18	S205	Song, John
	101	Lab	MTWTH	11:15 AM—01:20 PM	06/18/18— 07/26/18	S211	Salehi, Niloofar
	101	Lab	MTWTH	11:15 AM—01:20 PM	06/18/18— 07/26/18	S211	Song, John

[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
94473	101	Online			06/18/18— 07/26/18		Sengal, Kidane
	101	Online			06/18/18— 07/26/18		Sengal, Kidane

This is an online section.

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

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

Recommended: CIS 041 or equivalent strongly recommended

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94475	101	Online			06/18/18— 07/26/18		Sengal, Kidane
	101	Online			06/18/18— 07/26/18		Sengal, Kidane

This is an online section.

[CIS 023A - Adv Javascript 3.00 Units](#)

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

Recommended: Completion of CIS 023, or equivalent, is strongly recommended

Students study advanced JavaScript techniques to develop code for real applications. Topics include forms, validation, cookies, hierarchical menus, XML, security, style sheets, browsers, and DOM (Document Object Model) programming.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94479	101	Online			06/18/18— 07/26/18		Mandyam, Srinivasan
	101	Online			06/18/18— 07/26/18		Mandyam, Srinivasan

This is an online section.

[CIS 024B - PHP Programming 3.00 Units](#)

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

Students will learn PHP programming to develop, create, and maintain industry-class web sites. Topics include mixing PHP and HTML, building web pages, and developing web browsers.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94481	101	Online			06/18/18— 07/26/18		Mandyam, Srinivasan
	101	Online			06/18/18— 07/26/18		Mandyam, Srinivasan

This is an online section.

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

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

Recommended: CIS 041 or CIT 010

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95170	101	Lec	MTWTH	03:00 PM—04:35 PM	06/18/18— 07/26/18	MIL-TECH	Dorairaj, Sanjay
	101	Lab	MTWTH	04:45 PM—05:50 PM	06/18/18— 07/26/18	MIL-TECH	Dorairaj, Sanjay

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

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

[CIS 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
94470	101	Lec	MTW	09:00 AM—11:50 AM	06/18/18— 07/26/18	T213	Lundie, Clem
	101	Lab	MTW	12:00 PM—12:50 PM	06/18/18— 07/26/18	T213	Lundie, Clem
94477	102	Online			06/18/18— 07/26/18		Sengal, Kidane
	102	Online			06/18/18— 07/26/18		Sengal, Kidane

This is an online section.

95472	103	Online			06/18/18— 07/26/18		Lawson, Cecil
	103	Online			06/18/18— 07/26/18		Lawson, Cecil

This is an online section.

[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
94471	101	Lec	TWTH	06:15 PM—08:30 PM	06/18/18— 07/26/18	MIL-TECH	Branom, Mark
	101	Lab	TWTH	08:40 PM—09:55 PM	06/18/18— 07/26/18	MIL-TECH	Branom, Mark

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

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

[CIS 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
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[94472](#) 101 Online
101 Online

06/18/18— 07/26/18
06/18/18— 07/26/18

McElroy, Daniel
McElroy, Daniel

This is an online class.

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

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

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95418	101	Lab	MTWTHF	08:00 AM—11:30 AM	06/11/18— 06/20/18	B207	Long, Lisa
	101	Lab	MTWTHF	08:00 AM—11:30 AM	06/11/18— 06/20/18	B207	Mendez, Jose
	101	Lab	MTWTHF	12:35 PM—03:00 PM	06/11/18— 06/20/18	B207	Mendez, Jose
	101	Lab	MTWTHF	12:35 PM—03:00 PM	06/11/18— 06/20/18	B207	Long, Lisa

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

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

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95419	101	Lab	MTWTHF	12:35 PM—03:00 PM	06/21/18— 07/02/18	B207	Long, Lisa
	101	Lab	MTWTHF	12:35 PM—03:00 PM	06/21/18— 07/02/18	B207	Mendez, Jose
	101	Lab	MTWTHF	08:00 AM—11:30 AM	06/21/18— 07/02/18	B207	Mendez, Jose
	101	Lab	MTWTHF	08:00 AM—11:30 AM	06/21/18— 07/02/18	B207	Long, Lisa

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

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

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95420	101	Lab	MTWTHF	12:35 PM—03:00 PM	07/03/18— 07/13/18	B207	Mendez, Jose
	101	Lab	MTWTHF	12:35 PM—03:00 PM	07/03/18— 07/13/18	B207	Long, Lisa
	101	Lab	MTWTHF	08:00 AM—11:30 AM	07/03/18— 07/13/18	B207	Mendez, Jose
	101	Lab	MTWTHF	08:00 AM—11:30 AM	07/03/18— 07/13/18	B207	Long, Lisa

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

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

Recommended: Prior completion of ENGL 001A is highly recommended

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94745	101	Lec	MTWTH	09:00 AM—11:05 AM	06/18/18— 07/26/18	T304	Hamilton, David

[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
94746	101	Lec	MTWTH	06:00 PM—08:05 PM	06/18/18— 07/26/18	MIL-C1	Xydias, Christina

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

This is a ZTC (zero textbook cost) section. If there is a required textbook, you will be able to access it online for free. To find out more about these courses and their availability, visit the ZTC webpage: <http://www.sjcc.edu/Library/Pages/ztc.aspx>
[94747](#) 102 Lec MTWTH 12:00 PM—02:05 PM 06/18/18— 07/26/18 T210 Lancaster, Christopher

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

[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
94748	101	Lec	MTWTH	09:00 AM—11:05 AM	06/18/18— 07/26/18	T210	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
94749	101	Lec	MTWTH	12:00 PM—02:05 PM	06/18/18— 07/26/18	T304	Hamilton, David

[COS 105 - Cosmetology Profession Skills 11.50 Units](#)

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

Prerequisite: COS 010A and COS 105A both with C or better

Continuing students will attend this advanced course in order to meet the California State Board of Barbering and Cosmetology licensing eligibility requirement of 1600 hours. Students study health and safety standards of the profession of cosmetology. Students apply these standards in the practicum of hair design, hair sculpting (cutting), hair coloring, perm design, shampooing, manicuring, make-up, facials, scalp massage, hair removal by wax and tweezers, hair relaxing, thermal styling, braiding/hair extensions, and spa pedicures.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95171	101	Lec	MTWTHF	08:00 AM—09:35 AM	06/04/18— 08/03/18	T418	Ramirez-Bost, Carol
	101	Lec	MTWTHF	08:00 AM—09:35 AM	06/04/18— 08/03/18	T418	Honesto, Sandra
	101	Lec	MTWTHF	08:00 AM—09:35 AM	06/04/18— 08/03/18	T418	Honesto, Sandra
	101	Lec	MTWTHF	08:00 AM—09:35 AM	06/04/18— 08/03/18	T418	Banks, Roxie
	101	Lec	MTWTHF	08:00 AM—09:35 AM	06/04/18— 08/03/18	T418	Nassab, Renza
	101	Lec	MTWTHF	08:00 AM—09:35 AM	06/04/18— 08/03/18	T418	Del Rosario-Fontela, Eugenia
	101	Lab	MTWTHF	09:45 AM—04:50 PM	06/04/18— 08/03/18	C102	Del Rosario-Fontela, Eugenia
	101	Lab	MTWTHF	09:45 AM—04:50 PM	06/04/18— 08/03/18	C102	Nassab, Renza
	101	Lab	MTWTHF	09:45 AM—04:50 PM	06/04/18— 08/03/18	C102	Ramirez-Bost, Carol
	101	Lab	MTWTHF	09:45 AM—04:50 PM	06/04/18— 08/03/18	C102	Ramirez-Bost, Carol
	101	Lab	MTWTHF	09:45 AM—04:50 PM	06/04/18— 08/03/18	C102	Honesto, Sandra
	101	Lab	MTWTHF	09:45 AM—04:50 PM	06/04/18— 08/03/18	C102	Banks, Roxie
95401	102	Lec	MTWTHF	08:00 AM—09:35 AM	06/04/18— 08/03/18	T424	Ramirez-Bost, Carol
	102	Lec	MTWTHF	08:00 AM—09:35 AM	06/04/18— 08/03/18	T424	Nassab, Renza
	102	Lec	MTWTHF	08:00 AM—09:35 AM	06/04/18— 08/03/18	T424	Del Rosario-Fontela, Eugenia
	102	Lec	MTWTHF	08:00 AM—09:35 AM	06/04/18— 08/03/18	T424	Del Rosario-Fontela, Eugenia
	102	Lec	MTWTHF	08:00 AM—09:35 AM	06/04/18— 08/03/18	T424	Nassab, Renza
	102	Lec	MTWTHF	08:00 AM—09:35 AM	06/04/18— 08/03/18	T424	Del Rosario-Fontela, Eugenia
	102	Lec	MTWTHF	08:00 AM—09:35 AM	06/04/18— 08/03/18	T424	Banks, Roxie
	102	Lab	MTWTHF	09:45 AM—04:50 PM	06/04/18— 08/03/18	C102	Banks, Roxie

102	Lab	MTWTHF	09:45 AM—04:50 PM	06/04/18— 08/03/18	C102	Ramirez-Bost, Carol
102	Lab	MTWTHF	09:45 AM—04:50 PM	06/04/18— 08/03/18	C102	Honesto, Sandra
102	Lab	MTWTHF	09:45 AM—04:50 PM	06/04/18— 08/03/18	C102	Del Rosario-Fontela, Eugenia
102	Lab	MTWTHF	09:45 AM—04:50 PM	06/04/18— 08/03/18	C102	Nassab, Renza
102	Lab	MTWTHF	09:45 AM—04:50 PM	06/04/18— 08/03/18	C102	Banks, Roxie

[COS 130C - Trends in Esthetics 2.00 Units](#)

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

Prerequisite: COS 130A with C or better

Students are introduced to the newest techniques and trends in the esthetics industry to increase their competitiveness in the job market. Students develop the skills required to perform these professional services in a salon or spa setting. Theory and practical training includes hair removal methods for face and body, advanced facial message techniques, superficial chemical peels, and body scrubs/ wraps.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95172	101	Lec	MTWTH	09:00 AM—11:50 AM	06/04/18— 06/15/18	C204	Lipilina, Yelena
	101	Lab	MTWTH	12:30 PM—03:20 PM	06/04/18— 06/15/18	C204	Lipilina, Yelena

[DENT 165 - Advanced Dental Assisting 1 1.00 Units](#)

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

Prerequisite: DENT 162 with C or better, and current enrollment in the full-time Dental Assisting Program

Students will apply pit and fissure sealants on patients who have a prescription form signed by a licensed dentist. A written and practical board approved exam will be administered within the course whereupon students who successfully pass with a 75% or higher earn a certificate of completion in Pit and Fissure Sealants. Mandated by the Dental Board of California, this course is an extension of SJCC's RDA program and is not open to non-registered dental assisting students. All students must have a current CPR certificate.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95202	101	Lec	W	08:35 AM—05:00 PM	05/30/18— 06/02/18	T513	Stodulka, Jitka
	101	Lab	THFS	08:35 AM—05:00 PM	05/30/18— 06/02/18	T520	Pio, Wendy
	101	Lab	THFS	08:35 AM—05:00 PM	05/30/18— 06/02/18	T520	Smith, Kenneth
	101	Lab	THFS	08:35 AM—05:00 PM	05/30/18— 06/02/18	T520	Dolatre, Edna
	101	Lab	THFS	08:35 AM—05:00 PM	05/30/18— 06/02/18	T520	Stodulka, Jitka

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

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

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

Students participate in clinical externships in a general dental office for 100 hours and perform chairside assisting, lab, and business office responsibilities described by the American Dental Association of the Commission on Dental Accreditation and the State Dental Practice Act. In lecture, the student will focus on Dental Law & Ethics guidelines established by the American Dental Association of the Commission on Dental Accreditation, the California Dental Association and Dental Assisting National Board and discuss clinical experiences. This course is designed to focus on preparing the student for the Dental Board of California Law and Ethics Examination and is the first of three externships.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95412	102	Lab			06/04/18— 06/29/18		Pio, Wendy
	102	Lab			06/04/18— 06/29/18		Kokoletsos, Jodi
	102	Lec	F	01:00 PM—05:05 PM	06/15/18— 06/15/18	T513	Powell, Andrea
	102	Lec	F	01:00 PM—05:05 PM	06/29/18— 06/29/18	T513	Powell, Andrea

[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
95413	102	Lab			06/04/18— 06/29/18		Kokoletsos, Jodi
	102	Lab			06/04/18— 06/29/18		Pio, Wendy

102	Lec	F		01:00 PM—05:05 PM	06/15/18— 06/15/18	T519	Pio, Wendy
102	Lec	F		01:00 PM—05:05 PM	06/29/18— 06/29/18	T519	Pio, Wendy

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

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

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

Students will be introduced to the laws, regulations, standards, policies and procedures, and curriculum related to child health, safety, and nutrition in early childhood settings. The course includes topics on germs and illnesses, daily health inspection skills, health practices, nutrition, food safety, chronic illness, and disaster planning, and integrating these concepts into everyday planning and program development. This course is required for a child care certificate and AS degree in Early Childhood Education.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95217	101	Lec	MW	08:00 AM—11:50 AM	06/11/18— 07/26/18	CET	Ramirez Sharpe, Elizabeth

This section is held at the Center for Employment Training: 701 Vine St., San Jose, CA 95111.

[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
93665	101	Lec	MTWTH	02:00 PM—04:05 PM	06/18/18— 07/26/18	GE125	Trieu, Hung

[ECON 010B - Intro to Microeconomic Theory 3.00 Units](#)

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

Prerequisite: MATH 111 with P grade

Students are introduced to microeconomic theory including economic behavior of individual economic units such as consumers, firms, and resource owners. They will examine the market system as a means of solving problems in the production and distribution of goods and services in a society. Students analyze the effectiveness of the price system in providing the society with an equitable distribution of goods, services, and income. They will also study microeconomic problems such as monopoly power of big business and big unions, government regulations and consumer protection, the energy crisis, taxes, and welfare.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93667	101	Lec	MTWTH	10:30 AM—12:35 PM	06/18/18— 07/26/18	GE125	Trieu, Hung
95377	102	Online			06/18/18— 07/26/18		Sandhu, Malkiat

This is an online section.

[EMS 005 - EMR 2.50 Units](#)

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

Prerequisite: Students must be 18+ years at the start of class and have American Heart Association CPR for Healthcare Providers current through the end of class.

Students will study patient assessment, CPR review, splinting, emergency childbirth, and shock and wound management. This course is for non-ambulance professional rescuers who are first to arrive at an emergency medical scene. Students successfully completing this course will receive Emergency Medical Responder Certification and will be eligible to take the National Registry of Emergency Medical Technicians Emergency Medical Responder test.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95190	102	Lec	MW	04:00 PM—05:25 PM	06/04/18— 07/26/18	T514	Miller, Scott
	102	Lab	MW	05:35 PM—08:50 PM	06/04/18— 07/26/18	T514	Miller, Scott

[EMS 006 - EMT-B Refresher 0.50 Units](#)

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

Prerequisite: Current EMT-B California certification with a lapse of no more than 24 months and current American Heart Association Healthcare provider CPR card

Students review the current National Registry EMT-B principles and concepts as well as refresh the skills required of an EMT-B. This EMT-B recertification course is approved by California Emergency Medical Service Authority and Santa Clara County Emergency Medical Services. A current California EMT-B certification with a lapse of less than 24 months is required. Additional Continuing Education Units (CEUs) may be required to meet certification requirements when the EMT-B is lapsed more than 6 months.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95191	101	Lab	T	09:00 AM—05:25 PM	06/05/18— 06/25/18	T514	Miller, Scott

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

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

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

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94750	101	Lec	MTWTH	12:00 PM—02:05 PM	06/18/18— 07/26/18	GE205	Torres, Noe
94751	102	Lec	MTWTH	10:15 AM—12:20 PM	06/18/18— 07/26/18	MIL-L1	Alkire, Scott

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

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

94752	105	Online			06/18/18— 07/26/18		Blair, Michelle
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This is an online section.

94753	106	Online			06/18/18— 07/26/18		Breheny, Jessica
	106	Online			06/18/18— 07/26/18		Breheny, Jessica

This is an online section.

94754	107	Online			06/18/18— 07/26/18		Blair, Michelle
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This is an online section.

95222	103	Lec	MTWTH	09:00 AM—11:05 AM	06/18/18— 07/26/18	D108	Nestojko, Jennifer
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95285	108	Lec	MTWTH	09:25 AM—12:00 PM	07/02/18— 08/02/18	A213	Sapigao, Janice
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This section is part of the summer bridge program. To learn more about this program and whether it would work for you, please contact METAS at 408-288-3125.

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

95416	109	Online			06/18/18— 07/26/18		Inguito, Kevin
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This is an online section.

[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
94755	103	Lec	MTWTH	09:00 AM—11:05 AM	06/18/18— 07/26/18	GE217	Torres, Noe
	103	Lec	MTWTH	09:00 AM—11:05 AM	06/18/18— 07/26/18	GE217	Torres, Noe
94756	104	Online			06/18/18— 07/26/18		Chen, Lilly

This is an online section.

94757	105	Online			06/18/18— 07/26/18		Chapa, Aurelio
	105	Online			06/18/18— 07/26/18		Chapa, Aurelio

This is an online section.

[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
94758	104	Lec	MTWTH	09:00 AM—11:05 AM	06/18/18— 07/26/18	GE215	Flynn, Enjoli
94759	105	Online			06/18/18— 07/26/18		Brennan, Raymond

This is an online section.

94760	106	Online			06/18/18— 07/26/18		Inguito, Kevin
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This is an online section.

[95417](#) 107 Online

06/18/18— 07/26/18

Kozlowski, Heidi

This is an online section.

[ENGL 073 - Introduction to Shakespeare 3.00 Units](#)

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

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

Students will study Shakespeare as a major figure in literary history. Through examination of selected works, students will recognize the immense contribution Shakespeare's texts have had, and continue to have, in the modern world's literary, artistic, and cultural compositions. This course is designed to increase the awareness on the part of the student with regards to the contributions Shakespeare's works have had on society, and to increase the appreciation of those works' influence and artistic construction.

Reg ID Sec Type Days Time

Date

Room

Instructor

[94761](#) 101 Online

06/18/18— 07/26/18

Chapa, Aurelio

This is an online section.

[ENGL 092 - Essay Development 4.00 Units](#)

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

Prerequisite: ESL 302 or ENGL 322 and (ENGL 330 or ENGL 335) or READ 301 and (ENGL 330 or ENGL 335); all with C or placement based on assessment

Students will focus on the writing of short compositions in response to readings reflecting sentence variety, syntactic complexity, and paragraph efficiency using a variety of rhetorical modes. Students will also read college-level materials and write responses to the readings. Students will edit compositions for punctuation, spelling, and capitalization errors. This course prepares students for English 001A, the General Education transfer English Composition course.

Reg ID Sec Type Days Time

Date

Room

Instructor

[94762](#) 101 Lec MTWTH 09:10 AM—12:00 PM

06/18/18— 07/26/18

M301

Griffin, Dedrick

This section is part of the Caminos/Cutivamos program. To learn more about the program and whether it would work for you, please contact METAS at 408-288-3125.

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

[94763](#) 102 Lec MTWTH 08:15 AM—11:05 AM

06/18/18— 07/26/18

GE219

Frankel, Valerie

[ENGL 098 - Directed Study 0.50 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

[95521](#) 101

—

Sapigao, Janice

[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

[92812](#) 101 Lec MTWTH 11:15 AM—01:20 PM

06/18/18— 07/26/18

S128

Datta, Sanhita

101 Lab MTWTH 09:00 AM—11:05 AM

06/18/18— 07/26/18

S128

Datta, Sanhita

[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
95054	101	Lab			06/04/18— 07/26/18	L120	Shugan, Nathapong
Students can use tutoring services any time the lab is open. Lab hours: MTWTH 8:30-10:00am, 11:00-2:00pm, and 4:35-6:00pm. This instructor available TTH 12:35-1:55pm.							
95055	103	Lab			06/04/18— 07/26/18	L120	Sokolenko, Yevgeniya
95348	104	Lab			06/04/18— 07/26/18	L120	Simonson, Novella
Students can use tutoring services any time the lab is open. Lab hours: MTWTH 8:30-10:00am, 11:00-2:00pm, and 4:35-6:00pm. This instructor available MW 4:40-6:00pm.							
95349	105	Lab			06/04/18— 07/26/18	L120	Yu Costa, Ellen
Students can use tutoring services any time the lab is open. Lab hours: MTWTH 8:30-10:00am, 11:00-2:00pm, and 4:35-6:00pm. This instructor available TTH 4:40-6:00pm.							

[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
94736	102	Lec	MTWTH	06:00 PM—08:30 PM	06/04/18— 07/26/18	GE121	Gairaud, Patricia

[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
95352	101	Lab			06/04/18— 07/26/18	L120	Welles, Norma
Students can use tutoring services any time the lab is open. Lab hours: MTWTH 8:30-10:00am, 11:00-2:00pm, and 4:35-6:00pm. This instructor available MW 11:15-12:40pm.							
95353	102	Lab			06/04/18— 07/26/18	L120	Gairaud, Patricia
Students can use tutoring services any time the lab is open. Lab hours: MTWTH 8:30-10:00am, 11:00-2:00pm, and 4:35-6:00pm. This instructor available MW 4:35-6:00pm.							

[ESL 500 - ESL in Health Care 0.00 Units](#)

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

Recommended: It is recommended that the student has completed higher levels of Adult Education ESL courses.

Students study listening, speaking, reading, and writing skills for a variety of tasks associated with health care. This course is designed as the part of the Medical Career Preparation CTE Program. Students acquire language, vocabulary, and cultural information necessary for communicating in English with patients and their families, health care providers, and health service co-workers.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95364	101	Lec	TWTH	07:00 PM—09:30 PM	06/19/18— 07/31/18	GE113	Byeon, Seongah

[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
94738	101	Lec	MTWTH	09:00 AM—11:50 AM	06/18/18— 07/26/18	GE113	Mohan, Neha
94739	102	Lec	MTWTH	09:00 AM—11:50 AM	06/18/18— 07/26/18	GE115	Smith, Antonio
94742	104	Lec	MTWTH	06:00 PM—08:50 PM	06/18/18— 07/26/18	GE115	Crawford, Adrian
95306	105	Lec	MTWTH	06:15 PM—09:05 PM	06/18/18— 07/26/18	MIL-C4	Sanchez, Claudio

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

This is a ZTC (zero textbook cost) section. If there is a required textbook, you will be able to access it online for free. To find

out more about these courses and their availability, visit the ZTC webpage: <http://www.sjcc.edu/Library/Pages/ztc.aspx>

[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
95060	101	Lec	MTWTH	09:00 AM—12:05 PM	06/04/18— 07/26/18	GE203	Chandler, Elsie
95063	104	Lec	MTWTH	06:00 PM—09:05 PM	06/04/18— 07/26/18	GE211	Simonson, Novella

[ESL 542 - Grammar for Writers 2 0.00 Units](#)

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

Prerequisite: ESL 322 with a P or placement based on assessment.

Recommended: ESL 316

ESL students will study English grammar and syntactic structure at the low-advanced level of proficiency. Students will explore the use of these structures in varying discourse contexts and for varied rhetorical purposes. Focus will be on expanding awareness and use of grammar and syntactic structures to express meaning accurately in oral and written discourse. Students will refine editing and revision skills.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94743	101	Lec	MTWTH	09:00 AM—11:05 AM	06/18/18— 07/26/18	GE127	Welles, Norma

[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 is course offered for.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94744	101	Lec	MTWTH	09:00 AM—11:05 AM	06/18/18— 07/26/18	GE205	Shugan, Nathapong

[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
93670	101	Online			06/18/18— 07/26/18		White, Khalid

This is an online section.

93671	102	Online			06/18/18— 07/26/18		White, Khalid
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This is an online section.

[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
93672	101	Lec	MTWTH	09:00 AM—11:05 AM	06/18/18— 07/26/18	B201	Rodriguez, Andres
93673	102	Online			06/18/18— 07/26/18		Covarrubias, Jesus

This is an online section.

[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
93675	102	Online			06/18/18— 07/26/18		Covarrubias, Jesus
This is an online section.							
95266	103	Lec	MTWTH	11:15 AM—01:20 PM	06/18/18— 07/26/18	B201	Rodriguez, Andres

[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
95199	101	Lec	MTW	06:00 PM—08:50 PM	06/18/18— 07/26/18	208L	Rowhani, Rahm
	101	Lab	MTW	09:00 PM—10:15 PM	06/18/18— 07/26/18	208L	Rowhani, Rahm

[GUIDE 097A - Orientation to College Part I 0.50 Units](#)

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

Students receive an introduction to San Jose City College, including programs, support services, academic policies, and educational options. Students will learn key terms and ideas that support student success. At the conclusion of the course, students will be able to identify or explain the California higher education system, important SJCC programs and services, the differences between high school and college, and retention strategies for student success.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95394	105	Lec	MW	12:40 PM—01:50 PM	06/18/18— 07/10/18	M301	Garcia, Valentin

This section is part of the Caminos/Cultivamos program. To learn more about the program and whether it would work for you, please contact METAS at 408-288-3125.

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

95395	106	Lec	TTH	12:40 PM—01:50 PM	06/18/18— 07/10/18	M106	Garcia, Valentin
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This is a ZTC (zero textbook cost) section. If there is a required textbook, you will be able to access it online for free. To find out more about these courses and their availability, visit the ZTC webpage: <http://www.sjcc.edu/Library/Pages/ztc.aspx>

95396	107	Lec	MW	12:40 PM—01:50 PM	06/18/18— 07/10/18	M101	Flores, Julio
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This is a ZTC (zero textbook cost) section. If there is a required textbook, you will be able to access it online for free. To find out more about these courses and their availability, visit the ZTC webpage: <http://www.sjcc.edu/Library/Pages/ztc.aspx>

95397	108	Lec	TTH	12:40 PM—01:50 PM	06/18/18— 07/10/18	M304	Flores, Julio
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This is a ZTC (zero textbook cost) section. If there is a required textbook, you will be able to access it online for free. To find out more about these courses and their availability, visit the ZTC webpage: <http://www.sjcc.edu/Library/Pages/ztc.aspx>

95411	109	Lec	MW	12:40 PM—01:50 PM	07/02/18— 07/23/18	M302	Chiem, Lila
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This section is part of the Caminos/Cultivamos program. To learn more about the program and whether it would work for you, please contact METAS at 408-288-3125.

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

[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
93677	101	Online			06/18/18— 07/26/18		Manian, Padma

This is an online section.

[HIST 017A - History of the United States 3.00 Units](#)

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

This course is a survey of the history of the United States which, with History 017B, satisfies the requirement in United States History, Constitution and American Ideals. History 017A or History 017B may not be combined with History 001 to meet the requirement in United States History, Constitution and American Ideals.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93678	101	Lec	MTWTH	08:00 AM—10:05 AM	06/18/18— 07/26/18	GE207	Wood, Diane
93679	102	Online			06/18/18— 07/26/18		Manian, Padma
This is an online section.							
93680	103	Online			06/18/18— 07/26/18		Manian, Padma
This is an online section.							
93681	104	Online			06/18/18— 07/26/18		Coburn, Justin
This is an online section.							

[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
93682	101	Lec	MTWTH	09:00 AM—11:05 AM	06/18/18— 07/26/18	MIL-C1	Graham, Steven
This class is held at the SJCC Milpitas Extension: 1450 Escuela Parkway, Milpitas, CA 95035. This is a ZTC (zero textbook cost) section. If there is a required textbook, you will be able to access it online for free. To find out more about these courses and their availability, visit the ZTC webpage: http://www.sjcc.edu/Library/Pages/ztc.aspx							
93683	102	Online			06/18/18— 07/26/18		Manian, Padma
This is an online section.							
93684	103	Online			06/18/18— 07/26/18		Coburn, Justin
This is an online section.							
95410	104	Lec	MTWTH	11:35 AM—01:40 PM	06/18/18— 07/26/18	MIL-C1	Graham, Steven
This class is held at the SJCC Milpitas Extension: 1450 Escuela Parkway, Milpitas, CA 95035. This is a ZTC (zero textbook cost) section. If there is a required textbook, you will be able to access it online for free. To find out more about these courses and their availability, visit the ZTC webpage: http://www.sjcc.edu/Library/Pages/ztc.aspx							
95421	106	Online			06/18/18— 07/26/18		Coburn, Justin
This is an online section.							

[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
94482	101	Lec	MTWTH	06:15 PM—08:20 PM	06/18/18— 07/26/18	MIL-C3	Rangaswamy, Anupama
This class is held at the SJCC Milpitas Extension: 1450 Escuela Parkway, Milpitas, CA 95035. This is a ZTC (zero textbook cost) section. If there is a required textbook, you will be able to access it online for free. To find out more about these courses and their availability, visit the ZTC webpage: http://www.sjcc.edu/Library/Pages/ztc.aspx							

[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
94959	101	Lec	MTWTHF	06:30 AM—09:45 AM	06/04/18— 06/08/18	OFC	
	101	Lab	MTWTHF	09:55 AM—02:45 PM	06/04/18— 06/08/18	OFC	
94960	102	Lec	MTWTHF	06:30 AM—09:45 AM	07/30/18— 08/03/18	207	
	102	Lab	MTWTHF	09:55 AM—02:45 PM	07/30/18— 08/03/18	207	
94961	103	Lec	MTWTHF	06:30 AM—09:45 AM	08/13/18— 08/17/18	OFC	
	103	Lab	MTWTHF	09:55 AM—02:45 PM	08/13/18— 08/17/18	OFC	
95513	104	Lec	MTWTHF	06:30 AM—09:45 AM	08/20/18— 08/24/18	207	

104 Lab MTWTHF 09:55 AM—02:45 PM 08/20/18— 08/24/18 207

[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
94973	101	Lec	MTWTHF	06:30 AM—09:45 AM	06/18/18— 06/22/18	OFC	
	101	Lab	MTWTHF	09:55 AM—02:45 PM	06/18/18— 06/22/18	OFC	
94974	102	Lec	MTWTHF	06:30 AM—09:45 AM	06/25/18— 06/29/18	OFC	
	102	Lab	MTWTHF	09:55 AM—02:45 PM	06/25/18— 06/29/18	OFC	
94975	103	Lec	MTWTHF	06:30 AM—09:45 AM	06/25/18— 06/29/18	207	
	103	Lab	MTWTHF	09:55 AM—02:45 PM	06/25/18— 06/29/18	207	
94976	104	Lec	MTWTHF	06:30 AM—09:45 AM	07/09/18— 07/13/18	OFC	
	104	Lab	MTWTHF	09:55 AM—02:45 PM	07/09/18— 07/13/18	OFC	
94977	105	Lec	MTWTHF	06:35 AM—09:45 AM	07/23/18— 07/27/18	OFC	
	105	Lab	MTWTHF	09:55 AM—02:45 PM	07/23/18— 07/27/18	OFC	
94978	106	Lec	MTWTHF	06:30 AM—09:45 AM	08/06/18— 08/10/18	OFC	
	106	Lab	MTWTHF	09:55 AM—02:45 PM	08/06/18— 08/10/18	OFC	

[IRON 130 - Reinforcing 1.50 Units](#)

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

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

Ironworker Apprentices are introduced to standard codes, code classifications, plans, schedules, charts, and specifications commonly used by the iron worker. Topics include construction techniques used in reinforcing concrete members with steel, use of bar supports, placement of reinforcing iron, and general principles of bar splicing and welding. Post tensioning and pre-stressing techniques are also introduced.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94955	101	Lec	MTWTHF	06:30 AM—09:45 AM	06/04/18— 06/08/18	OFC	
	101	Lab	MTWTHF	09:55 AM—02:45 PM	06/04/18— 06/08/18	OFC	
94956	102	Lec	MTWTHF	06:30 AM—09:45 AM	06/11/18— 06/15/18	OFC	
	102	Lab	MTWTHF	09:55 AM—02:45 PM	06/11/18— 06/15/18	OFC	
94957	103	Lec	MTWTHF	06:30 AM—09:45 AM	07/23/18— 07/27/18	207	
	103	Lab	MTWTHF	09:55 AM—02:45 PM	07/23/18— 07/27/18	207	
94958	104	Lec	MTWTHF	06:30 AM—09:45 AM	08/13/18— 08/17/18	OFC	
	104	Lab	MTWTHF	09:55 AM—02:45 PM	08/13/18— 08/17/18	OFC	

[IRON 131 - Post-Tensioning 1.50 Units](#)

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

Prerequisite: IRON-130 with a C or better

Corequisite: IRON-131, Student must be a registered Ironworker Apprentice with a participating employer.

Ironworker Apprentices will receive knowledge and training pertaining to post-tensioning systems used in concrete construction structures. Students will receive additional knowledge of system components, safety practices, tools and equipment.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94981	101	Lec	MTWTHF	06:30 AM—09:45 AM	06/18/18— 06/22/18	207	
	101	Lab	MTWTHF	09:55 AM—02:45 PM	06/18/18— 06/22/18	207	
94982	102	Lec	MTWTHF	06:30 AM—09:45 AM	06/25/18— 06/29/18	OFC	
	102	Lab	MTWTHF	09:55 AM—02:45 PM	06/25/18— 06/29/18	OFC	
94983	103	Lec	MTWTHF	06:30 AM—09:45 AM	07/30/18— 08/03/18	OFC	
	103	Lab	MTWTHF	09:55 AM—02:45 PM	07/30/18— 08/03/18	OFC	
94984	104	Lec	MTWTHF	06:30 AM—09:45 AM	08/06/18— 08/10/18	207	
	104	Lab	MTWTHF	09:55 AM—02:45 PM	08/06/18— 08/10/18	207	

[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
94941	101	Lec	MTWTHF	06:30 AM—09:45 AM	06/11/18— 06/15/18	207	
	101	Lab	MTWTHF	09:55 AM—02:45 PM	06/11/18— 06/15/18	207	
94942	102	Lec	MTWTHF	06:30 AM—09:45 AM	06/18/18— 06/22/18	OFC	
	102	Lab	MTWTHF	09:55 AM—02:45 PM	06/18/18— 06/22/18	OFC	
94943	103	Lec	MTWTHF	06:30 AM—09:45 AM	07/09/18— 07/13/18	OFC	
	103	Lab	MTWTHF	09:55 AM—02:45 PM	07/09/18— 07/13/18	OFC	
94944	104	Lec	MTWTHF	06:30 AM—09:45 AM	08/13/18— 08/17/18	207	
	104	Lab	MTWTHF	09:55 AM—02:45 PM	08/13/18— 08/17/18	207	

[IRON 150 - Welding I 1.50 Units](#)

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

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

Ironworker Apprentices are introduced to the structure of ferrous metals and their reaction to heat. They will acquire knowledge of the equipment and materials employed in the use of shielded metal-arc, gas shielded-arc, and oxy-acetylene welding.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94962	101	Lec	MTWTHF	06:30 AM—09:45 AM	06/04/18— 06/08/18	OFC	
	101	Lab	MTWTHF	09:55 AM—02:45 PM	06/04/18— 06/08/18	OFC	
94963	102	Lec	MTWTHF	06:30 AM—09:45 AM	07/09/18— 07/13/18	OFC	
	102	Lab	MTWTHF	09:55 AM—02:45 PM	07/09/18— 07/13/18	OFC	
94964	103	Lec	MTWTHF	06:30 AM—09:45 AM	07/23/18— 07/27/18	OFC	
	103	Lab	MTWTHF	09:55 AM—02:45 PM	07/23/18— 07/27/18	OFC	
94965	104	Lec	MTWTHF	06:30 AM—09:45 AM	07/23/18— 07/27/18	207	
	104	Lab	MTWTHF	09:55 AM—02:45 PM	07/23/18— 07/27/18	207	

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

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

Prerequisite: IRON 150 with C or better

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

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94966	101	Lec	MTWTHF	06:30 AM—09:45 AM	06/11/18— 06/15/18	OFC	
	101	Lab	MTWTHF	09:55 AM—02:45 PM	06/11/18— 06/15/18	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
94939	101	Lec	MTWTHF	06:30 AM—09:45 AM	06/04/18— 06/08/18	207	
	101	Lab	MTWTHF	09:55 AM—02:45 PM	06/04/18— 06/08/18	207	
94940	102	Lec	MTWTHF	06:30 AM—09:45 AM	08/06/18— 08/10/18	207	
	102	Lab	MTWTHF	09:55 AM—02:45 PM	08/06/18— 08/10/18	207	

[IRON 160 - Lead Hazard/Scaffold/First Aid 1.50 Units](#)

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

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

Ironworker Apprentices are introduced to the health effects caused by lead exposure, scaffold safety, and first aid. Topics include OSHA regulations for lead handling, sampling methods for lead, legal rights of workers pertaining to safety standards,

and the use of proper protective equipment and work methods. First aid and CPR methods will also be covered. Apprentices will be prepared to take First Aid and CPR certification tests upon completion of this course.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94967	101	Lec	MTWTHF	06:30 AM—09:45 AM	06/18/18— 06/22/18	OFC	
	101	Lab	MTWTHF	09:55 AM—02:45 PM	06/18/18— 06/22/18	OFC	
94968	102	Lec	MTWTHF	06:30 AM—09:45 AM	07/09/18— 07/13/18	207	
	102	Lab	MTWTHF	09:55 AM—02:45 PM	07/09/18— 07/13/18	207	
94969	103	Lec	MTWTHF	06:30 AM—09:45 AM	07/23/18— 07/27/18	OFC	
	103	Lab	MTWTHF	09:55 AM—02:45 PM	07/23/18— 07/27/18	OFC	
94970	104	Lec	MTWTHF	06:30 AM—09:45 AM	08/06/18— 08/10/18	OFC	
	104	Lab	MTWTHF	09:55 AM—02:45 PM	08/06/18— 08/10/18	OFC	
94971	105	Lec	MTWTHF	06:30 AM—09:45 AM	08/06/18— 08/10/18	OFC	
	105	Lab	MTWTHF	09:55 AM—02:45 PM	08/06/18— 08/10/18	OFC	
94972	106	Lec	MTWTHF	06:30 AM—09:45 AM	08/13/18— 08/17/18	OFC	
	106	Lab	MTWTHF	09:55 AM—02:45 PM	08/13/18— 08/17/18	OFC	

[IRON 161 - OSHA 30/COMET Training 2.50 Units](#)

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

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

Ironworker apprentices receive safety training and education in order to work safely on construction sites. They will focus on specific OSHA standards and requirements related to ironworking such as fire protection and prevention, personal protective and lifesaving equipment, etc. Upon successful completion of the course, students will receive an OSHA 30 Department of Labor card. In addition, the students will receive information regarding Construction Organizing Membership Education Training (COMET). Students must be a registered Ironworker member with a participating employer.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95514	101	Lec	MTWTHF	06:30 AM—02:45 PM	08/20/18— 08/24/18	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
94979	101	Lec	MTWTHF	06:30 AM—09:45 AM	07/30/18— 08/03/18	OFC	
	101	Lab	MTWTHF	09:55 AM—02:45 PM	07/30/18— 08/03/18	OFC	
94980	102	Lec	MTWTHF	06:30 AM—09:45 AM	08/06/18— 08/10/18	OFC	
	102	Lab	MTWTHF	09:55 AM—02:45 PM	08/06/18— 08/10/18	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
94945	101	Lec	MTWTHF	06:30 AM—09:45 AM	06/04/18— 06/08/18	OFC	
	101	Lab	MTWTHF	09:55 AM—02:45 PM	06/04/18— 06/08/18	OFC	
94946	102	Lec	MTWTHF	06:30 AM—09:45 AM	06/11/18— 06/15/18	207	
	102	Lab	MTWTHF	09:55 AM—02:45 PM	06/11/18— 06/15/18	207	
94947	103	Lec	MTWTHF	06:30 AM—09:45 AM	06/18/18— 06/22/18	207	
	103	Lab	MTWTHF	09:55 AM—02:45 PM	06/18/18— 06/22/18	207	
94948	104	Lec	MTWTHF	06:30 AM—09:45 AM	07/09/18— 07/13/18	207	
	104	Lab	MTWTHF	09:55 AM—02:45 PM	07/09/18— 07/13/18	207	
94949	105	Lec	MTWTHF	06:30 AM—09:45 AM	07/30/18— 08/03/18	OFC	
	105	Lab	MTWTHF	09:55 AM—02:45 PM	07/30/18— 08/03/18	OFC	

[IRON 180 - Architectural I 1.50 Units](#)

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

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

Ironworker Apprentices are introduced to architectural and ornamental iron working. Apprentices are provided detailed knowledge of the procedures and practices employed by the ironworker in architectural and ornamental iron working. Tools, anchors, fasteners, various layout instruments, and construction of curtain walls will also be covered.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94935	101	Lec	MTWTHF	06:30 AM—09:45 AM	06/04/18— 06/08/18	207	
	101	Lab	MTWTHF	09:55 AM—02:45 PM	06/04/18— 06/08/18	207	
94937	102	Lec	MTWTHF	06:30 AM—09:45 AM	06/25/18— 06/29/18	OFC	
	102	Lab	MTWTHF	09:55 AM—02:45 PM	06/25/18— 06/29/18	OFC	

[IRON 181 - Architectural 2 1.50 Units](#)

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

Prerequisite: IRON-181 with C or better

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

The Ironworker apprentice continue to improve their skills in architectural and ornamental construction. They will install revolving doors, rolling service doors, stairs and ladders, catwalks and grating, fencing and guard rails, detention systems, space frames, and miscellaneous and ornamental steel. They will also learn the basics of lasers, theodolites and transits and the total station. Apprentices will gain knowledge and skills using different types of anchors and fasteners. Student must be a registered Ironworker Apprentice with a participating employer.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
94950	101	Lec	MTWTHF	06:30 AM—09:45 AM	06/11/18— 06/15/18	OFC	
	101	Lab	MTWTHF	09:55 AM—02:45 PM	06/11/18— 06/15/18	OFC	
94951	102	Lec	MTWTHF	06:30 AM—09:45 AM	06/18/18— 06/22/18	207	
	102	Lab	MTWTHF	09:55 AM—02:45 PM	06/18/18— 06/22/18	207	
94952	103	Lec	MTWTHF	06:30 AM—09:45 AM	07/09/18— 07/13/18	207	
	103	Lab	MTWTHF	09:55 AM—02:45 PM	07/09/18— 07/13/18	207	
94953	104	Lec	MTWTHF	06:30 AM—09:45 AM	07/30/18— 08/03/18	207	
	104	Lab	MTWTHF	09:55 AM—02:45 PM	07/30/18— 08/03/18	207	
94954	105	Lec	MTWTHF	06:30 AM—09:45 AM	08/13/18— 08/17/18	OFC	
	105	Lab	MTWTHF	09:55 AM—02:45 PM	08/13/18— 08/17/18	OFC	

[IRON 195 - Foreman/History/Qualfd Rigger 2.50 Units](#)

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95511	101	Lec	MTWTHF	06:30 AM—02:45 PM	06/11/18— 06/15/18	OFC	
95512	102	Lec	MTWTHF	06:30 AM—02:45 PM	06/25/18— 06/29/18	207	

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

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

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

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95355	101	Lec	M	02:30 PM—03:50 PM	06/18/18— 07/18/18	207	Ziegler, Peter
	101	Lab	M	04:00 PM—08:35 PM	06/18/18— 07/18/18	207	Ziegler, Peter
	101	Lab	W	02:30 PM—08:35 PM	06/18/18— 07/18/18	207	Ziegler, Peter

[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
93197	101	Online			06/18/18— 07/26/18		Rafat, Tait

This is an online section.

[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
93198	101	Lab	MTWTH	02:30 PM—04:35 PM	06/18/18— 07/26/18	JC160	Oberg, Terri
93199	102	Lab	MTWTH	04:35 PM—06:40 PM	06/18/18— 07/26/18	JC160	Carr, Percy
95244	103	Lab	MTWTHF	12:30 PM—03:20 PM	07/23/18— 08/13/18	JC160	Dupler, Jason
95380	105	Lab	MTWTH	05:00 PM—07:05 PM	07/09/18— 08/15/18	TRK	Nelson, Steven

[KINPE 013 - Advanced Football 1.00 Units](#)

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

Students study the advanced plays and scoring strategies of offensive and defensive football. Students will gain additional knowledge of the rules and etiquette of football.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95335	102	Lab	MTTH	03:00 PM—05:35 PM	07/09/18— 08/18/18	FB	Winkler II, James

[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
93204	101	Online			06/18/18— 07/26/18		Huntze-Rooney, Deborah

This is an online section.

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

[KINPE 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
93201	101	Lab	MTWTH	10:15 AM—12:20 PM	06/18/18— 07/26/18	WC16	Mathias, Eve

[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
93203	101	Lab	TWTH	08:00 AM—10:50 AM	06/18/18— 07/26/18	JC202	Robb, Douglas

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

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

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

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93202	101	Lab	TWTH	08:00 AM—10:50 AM	06/18/18— 07/26/18	JC202	Robb, Douglas

[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
92816	101	Tutoring			06/18/18— 07/26/18		Banks, John
92817	102	Tutoring			06/18/18— 07/26/18	L105	Van Lingen, Rene
Students can use tutoring services any time the lab is open. This instructor available TTH 12:30-3:05pm.							
95130	103	Tutoring			06/18/18— 07/26/18		Lu, Bing
95286	104	Tutoring			07/02/18— 08/01/18	M302	Sapigao, Janice
Section recommended for summer bridge ENGL 1A (RegID 95285). Tutoring available 12:40-2:30 MTWTH.							
95341	105	Tutoring			06/18/18— 07/25/18	M304	Rahim, Hasan
Section recommended for summer bridge MATH 64-101 (RegID 95304). Tutoring available 12:40-2:30 MTWTH.							
95342	106	Tutoring			06/18/18— 07/25/18	M106	Castilla, Guillermo
Section recommended for summer bridge MATH 63-104 (RegID 95305). Tutoring available 12:40-2:30 MTWTH.							
95371	107	Tutoring			06/18/18— 07/25/18	M301	Griffin, Dedrick
Section recommended for summer bridge ENGL 92-101 (RegID 94762). Tutoring available 12:40-2:30 MTWTH.							
95372	108	Tutoring			06/18/18— 07/25/18	M106	Bredl, Elaine
Section recommended for summer bridge READ 101-101 (Regid 95225). Tutoring available 12:40-2:30 MTWTH.							

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

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

Students will acquire knowledge of the administrative and clinical medical assistant's scope of practice in a medical office setting or out-patient facility. The study of health and disease, medical ethics and legal aspects of medical assisting will also be examined.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95376	102	Hybrid			06/19/18— 07/26/18	T513	Kahlon, Jagrup
This is an internet hybrid class that will be taught mostly online. Mandatory meeting will be required on the first day of class for orientation on June 19th, 2018 in room T513 from 915am-1150am. Registered students who do not attend orientation will be dropped from the course. Additional 2 mandatory class meetings will be scheduled pending online announcement.							

[MA 012 - Medical Assist Admin Practicum 4.00 Units](#)

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

Prerequisite: MA 005 and MA 006 and MA 007 and MA 008 and MA 009 and MA 011, all with C or better

Students will acquire medical front office administrative 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
95192	101	Lec	M	09:00 AM—12:50 PM	06/18/18— 06/18/18	T519	Kahlon, Jagrup
	101	Lab			06/18/18— 07/26/18		Kahlon, Jagrup
	101	Lec	M	09:00 AM—12:50 PM	07/23/18— 07/23/18	T519	Kahlon, Jagrup

[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
95197	101	Lec	MTWTH	04:45 PM—06:50 PM	06/18/18— 07/26/18	107J	Ulate, Isai
	101	Lab	MTWTH	07:00 PM—10:30 PM	06/18/18— 07/26/18	109L	Ulate, Isai
	101	Lab	MTWTH	07:00 PM—10:30 PM	06/18/18— 07/26/18	109L	Ulate, Isai

[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
92819	101	Lec	MTWTH	08:30 AM—12:00 PM	06/18/18— 07/26/18	M203	Tran, Angela
92820	102	Lec	MTWTH	01:00 PM—04:30 PM	06/18/18— 07/26/18	M203	Tran, Angela
	102	Lec	MTWTH	01:00 PM—04:30 PM	06/18/18— 07/26/18	M203	Tran, Angela
92821	103	Lec	MTWTH	06:15 PM—09:45 PM	06/18/18— 07/26/18	S202	Singh, Shiva

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
92823	101	Lec	MTWTH	09:00 AM—11:05 AM	06/18/18— 07/26/18	MIL-C3	Lu, Bing

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

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

95415	102	Lec	MTWTH	09:00 AM—11:05 AM	06/18/18— 07/26/18	MIL-TECH	Divinia, Michael
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This section is taught at the SJCC Milpitas Extension, 1450 Escuela Parkway, Milpitas.

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

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
92824	101	Lec	MTWTH	08:30 AM—11:20 AM	06/18/18— 07/26/18	M303	Nguyen, Tuanh
92825	102	Lec	MTWTH	09:00 AM—11:50 AM	06/18/18— 07/26/18	MIL-C4	Singh, Shiva

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

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

MATH 025 - Precalculus Algebra and Trig 6.00 Units

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

Prerequisite: MATH 013 and MATH 014, all with C or better

Students will study basic algebraic concepts, complex numbers, equations and inequalities, graphs of functions, system of equations and inequalities, linear and quadratic functions, polynomial functions of higher degree, rational, exponential, logarithmic, and trigonometric functions, inverse functions, basic identities, vectors, polar coordinates and graphs, and conic sections. This course is an intensive combined course in college algebra and trigonometry designed primarily as preparation for calculus. Students may take both MATH 021 and MATH 022 or take only MATH 025.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92826	101	Lec	MTWTH	01:00 PM—05:15 PM	06/18/18— 07/26/18	T213	Oluwasanmi, Victoriana
92827	102	Hybrid			06/18/18— 07/26/18	M204	McCandless, Kevin

This is an internet hybrid class that will be taught online with on-campus exams, therefore it is strongly recommended that students enrolling in this course be computer/internet literate and self-motivated with advanced time-management skills. The course orientation is online via Canvas and must be completed by Wednesday, June 20th @ 11:59pm; enrolled students who do not complete 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. In person class meetings will be in M204 on Monday or Thursday at 6:00pm. Dates to be announced.

92910	103	Lec	MTWTH	08:30 AM—12:45 PM	06/18/18— 07/26/18	M204	Cochran, Graciela
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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
92830	101	Lec	MTWTH	08:30 AM—10:35 AM	06/18/18— 07/26/18	S123	Du, Jianbo

[MATH 063 - Elementary Statistics 3.00 Units](#)

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

Prerequisite: MATH 013 with C or better

Students are introduced to the study of statistics. Students will learn methods of displaying data, descriptive statistics, basic concepts of probability theory, random variables, common statistical distributions, estimates and sample size, hypothesis testing, goodness-of-fit test, contingency table analysis, tests of two independent population parameters, Chi-square, ANOVA, and regression and correlation. Students will apply basic statistical concepts to data from education, business, social sciences, and natural sciences. To aid in the analysis of data, the use of computational technology will be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92832	101	Hybrid			06/18/18— 07/26/18	M302	Ahlberg, David

This is an internet online hybrid course. The course is predominately online except for an orientation and a final exam which are at SJCC. It is strongly recommended that students enrolling in this course be self-motivated and computer/internet literate. Students are required to attend the course orientation on Monday, June 18th, at 6:15pm until 7:15pm in the classroom listed for the class. The final examination is on Wednesday July 25th, at 6:15pm until 7:30pm in the same classroom and students must attend this final exam to complete the class. Students should not purchase a textbook until logging onto Canvas to get specific instructions about the online textbook/course material. Students with questions should email the instructor David Ahlberg (david.ahlberg@sjcc.edu).

92833	102	Lec	MTWTH	12:15 PM—02:20 PM	06/18/18— 07/26/18	M201	Sioshansi, Azar
92834	103	Lec	MTWTH	06:15 PM—08:20 PM	06/18/18— 07/26/18	M203	Nadkarni, Hema
95305	104	Lec	MTWTH	09:55 AM—12:00 PM	06/18/18— 07/26/18	M101	Castilla, Guillermo

This section is part of the Caminos/Cutivamos program. To learn more about the program and whether it would work for you, please contact METAS at 408-288-3125.

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

95430	105	Hybrid			06/18/18— 07/26/18	M302	Ahlberg, David
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This is an internet online hybrid course. The course is predominately online except for an orientation and a final exam which are at SJCC. It is strongly recommended that students enrolling in this course be self-motivated and computer/internet literate. Students are required to attend the course orientation on Monday, June 18th, at 7:45pm-8:45pm in the classroom listed for the class. The final examination is on Wednesday July 25th, at 7:45pm-9:00pm in the same classroom and students must attend this final exam to complete the class. Students should not purchase a textbook until logging onto Canvas to get specific instructions about the online textbook/course material. Students with questions should email the instructor David Ahlberg (david.ahlberg@sjcc.edu).

[MATH 064 - Integrated Statistics I 5.00 Units](#)

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

Prerequisite: MATH 311 with P grade, or placement based on assessment

Students will master descriptive statistics that include measures of center, spread and shape, bivariate linear correlation and regression with lines of best fit to make predictions, judge the fit of linear and exponential models to distributions, basic laws of probability illustrated with the law of large numbers and 2-Way tables and deriving population parameters from normal distribution and z-scores. MATH 064 is the first of a two-semester course sequence in Integrated Statistics and offers an alternative path for non-STEM majors. Students are required to meet with a counselor before enrolling in this sequences of courses.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95304	101	Lec	MTWTH	08:25 AM—12:00 PM	06/18/18— 07/26/18	M304	Rahim, Hasan

This section is part of the Caminos/Cutivamos program. To learn more about the program and whether it would work for you, please contact METAS at 408-288-3125.

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

[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
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92835	101	Lec	MTWTH	08:30 AM—12:00 PM	06/18/18— 07/26/18	M302	Banks, John
92836	102	Hybrid			06/18/18— 07/26/18	M301	Frazier, Christopher

This is an internet hybrid course that will be taught mostly online with 3 mandatory face-to-face exams/meetings. These take place in M301 at 6:30 as follows: There is a face-to-face midterm on Monday July 9th , a face-to-face final on Thursday July 26th, and there will be a face-to-face orientation Mon. Jun 18th at 6:30. There are two mandatory at home midterms which must be taken between 6:30 and 8:30 on June 28th and July 19th. Homework requires purchase of a Webassign® license. The Webassign license and accompanying text, Stewart Calculus: Early Transcendentals 8e, are much cheaper if purchased together. For more information contact christopher.frazier@sjcc.edu.

[MATH 072 - Calc II w/Analytic Geometry 5.00 Units](#)

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

Prerequisite: MATH 071 with C or better

Students will study techniques of integration, applications of integration to areas, volumes, average values of functions, arc lengths, surfaces of revolution, problems in physics and engineering, use of parametric equations and polar equations to plot curves and compute derivatives, areas and arc length, a thorough study of infinite sequences, infinite and power series, and an introduction to differential equations.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92851	101	Lec	MTWTH	08:30 AM—12:00 PM	06/18/18— 07/26/18	B102	Kovaleva, Olga
92852	102	Lec	MTWTH	06:15 PM—09:45 PM	06/18/18— 07/26/18	M106	Nguyen, Viet

[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
92853	101	Lec	MTWTH	09:15 AM—12:45 PM	06/18/18— 07/26/18	S204	Randall, Lucas

[MATH 111 - Elementary Algebra 5.00 Units](#)

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

Prerequisite: MATH 311 with P grade, or placement based on assessment

Students will study operations on real numbers and algebraic expressions, linear equations and inequalities, and algebraic methods for solving application problems. They will also study systems of linear equations, laws of exponents, operations on polynomials, solving quadratic equations by factoring, and operations on rational expressions and rational equations.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92854	101	Lec	MTWTH	08:30 AM—12:00 PM	06/18/18— 07/26/18	M201	McCandless, Kevin
92855	102	Lec	MTWTH	06:15 PM—09:45 PM	06/18/18— 07/26/18	M303	Rahim, Hasan

[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
92857	101	Lec	MTWTH	06:15 PM—08:20 PM	06/18/18— 07/26/18	M101	Pardo, Ralph

[OCEAN 010 - Oceanography 3.00 Units](#)

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

Students will study the ocean environment covering the geological, physical, chemical, and biological aspects of the sea. Students will explore the relationship of these processes to each other and to overarching oceanographic concepts, such as plate tectonics, ocean circulation, and the water cycle. A major focus will include the impact these processes have on civilization. The scientific method is illustrated as it relates to analyzing oceanographic problems.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95264	102	Lec	MTWTH	09:15 AM—12:05 PM	06/04/18— 06/28/18	S122	Adamczeski, Madeline

This is a 4 week session. It starts 6/4/18.

[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
95290	102	Online			06/18/18— 07/26/18		Grudzen, Gerald
This is an online section.							
95422	103	Online			06/18/18— 07/26/18		Grudzen, Gerald
This is an online section.							

[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
93686	101	Lec	MTWTH	08:00 AM—10:05 AM	06/18/18— 07/26/18	GE123	Mok, Chaufong

[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
92859	101	Lec	MTWTH	10:15 AM—12:20 PM	06/18/18— 07/26/18	S202	Sukuta, Sydney
	101	Lab	MTWTH	08:00 AM—10:05 AM	06/18/18— 07/26/18	S206	Sukuta, Sydney
92860	102	Lec	MTWTH	10:15 AM—12:20 PM	06/18/18— 07/26/18	S202	Sukuta, Sydney
	102	Lab	MTWTH	12:30 PM—02:35 PM	06/18/18— 07/26/18	S206	Sukuta, Sydney

[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
92861	101	Lec	MTWTH	08:30 AM—10:35 AM	06/18/18— 07/26/18	S207	Adham, Nargis
	101	Lab	MTWTH	10:45 AM—12:50 PM	06/18/18— 07/26/18	S207	Adham, Nargis

[PHYS 004A - General Physics 5.00 Units](#)

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

Corequisite: Previous or concurrent enrollment in MATH 072

This course is one of four courses in calculus-based general physics classes for majors in physics, chemistry, engineering, mathematics or other sciences. Students are introduced to the general principles of mechanics at an elementary level. Specific topics include kinematics, Newton's laws of motion, work and energy, momentum, rotation, simple harmonic motion, universal gravitation, and fluids. Elementary applications of these principles are introduced using a problem solving approach.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
92862	101	Lec	MTWTH	01:00 PM—03:05 PM	06/04/18— 07/26/18	S204	Khadka, Dhan
	101	Lab	MTWTH	03:15 PM—04:35 PM	06/04/18— 07/26/18	S206	Khadka, Dhan
This is an 8-week section starting 6/4/18.							
92863	102	Lec	MTWTH	01:00 PM—03:05 PM	06/04/18— 07/26/18	S204	Khadka, Dhan
	102	Lab	MTWTH	04:45 PM—06:05 PM	06/04/18— 07/26/18	S206	Khadka, Dhan

This is an 8 week sections starting 6/4/18.

[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
92864	101	Lec	MTWTH	01:00 PM—03:05 PM	06/04/18— 07/26/18	S207	Vanajakshi, Chandra
	101	Lab	MTWTH	03:15 PM—04:35 PM	06/04/18— 07/26/18	S207	Vanajakshi, Chandra

This is an 8 week section starting 6/4/18.

92865	102	Lec	MTWTH	05:00 PM—07:05 PM	06/04/18— 07/26/18	S207	Chaharsough-Shirazi, Atousa
	102	Lab	MTWTH	07:15 PM—08:35 PM	06/04/18— 07/26/18	S207	Chaharsough-Shirazi, Atousa

This is an 8 week sections starting 6/4/18.

[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
93687	101	Online			06/18/18— 07/26/18		Crawford, Philip
93688	102	Online			06/18/18— 07/26/18		Crawford, Philip
95429	103	Online			06/18/18— 07/26/18		Quintero, Andres

This is an online section.

This is an online section.

This is an online section.

[PSYCH 010 - General Psychology 3.00 Units](#)

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

Students are introduced to the major theories, areas of study, and methodologies of contemporary psychology and the scientific study of human behavior. Topics addressed include biological and neurological processes and structure, genetics, life span development, consciousness, sensory processes, perception, learning, memory, language and thought, intelligence, motivation and emotion, stress, personality, psychopathology, and psychotherapy.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93689	101	Lec	MTWTH	09:00 AM—11:05 AM	06/18/18— 07/26/18	MIL-L2	Fortino, Frank

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

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

93690	102	Online			06/18/18— 07/26/18		Gutierrez, Suzanne
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This is an online section.

93691	103	Online			06/18/18— 07/26/18		Gutierrez, Suzanne
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This is an online section.

[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
93692	101	Online			06/18/18— 07/26/18		Conroy, Mary

This is an online section.

93693	102	Online			06/18/18— 07/26/18		Conroy, Mary
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This is an online section.

[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
93694	101	Online			06/18/18— 07/26/18		Gutierrez, Suzanne

This is an online section.

95423	102	Online			06/18/18— 07/26/18		Gutierrez, Suzanne
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This is an online section.

[READ 101 - Analytical Reading 4.00 Units](#)

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

Prerequisite: (4 units of READ 301 or ENGL 322) and (ENGL 330 or ENGL 335); all with P grade or placement based on assessment.

Students will read, discuss, and write about a variety of academic topics, contemporary themes, and social problems, using articles, text chapters, and fiction commonly assigned in college-level courses. Students will acquire proficiency in critical analysis and research, as well as vocabulary development, comprehension, and study skills.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95225	101	Lec	MTWTH	09:10 AM—12:00 PM	06/18/18— 07/26/18	M106	Bredl, Elaine

This section is part of the Caminos/Cutivamos program. To learn more about the program and whether it would work for you, please contact METAS at 408-288-3125.

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

[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
95223	101	Lec	MTWTH	09:00 AM—11:05 AM	06/18/18— 07/26/18	GE209C	Blair, Rufus

[SOC 010 - Introduction to Sociology 3.00 Units](#)

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

Students use a sociological approach in the study of human behavior that includes a variety of perspectives. Students explore important concepts and principles in sociology, including culture, social structure, socialization, social institutions, groups, social interaction, social inequality, collective behavior, and social change in human societies.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
93695	101	Lec	MTWTH	10:30 AM—12:35 PM	06/18/18— 07/26/18	B209	Del Buono, Barry
95373	102	Online			06/18/18— 07/26/18		Del Buono, Barry

This is an online section.

95431	103	Online			06/18/18— 07/26/18		Gamboa, Jacqueline
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This is an online section.

[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
93696	101	Lec	MTWTH	01:00 PM—03:05 PM	06/18/18— 07/26/18	B204	Del Buono, Mai
93697	102	Online			06/18/18— 07/26/18		Del Buono, Barry

This is an online section.

95383	103	Online			06/18/18— 07/26/18		Gamboa, Jacqueline
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This is an online section.

[SPAN 001A - Elementary Spanish 1 5.00 Units](#)

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

Students will acquire vocabulary and grammar knowledge, in this first of two courses, to achieve novice-low to novice-mid proficiency in Spanish language skills including understanding, speaking, reading, and writing Spanish. Students will develop an awareness of cultures of Latin America and Spain. This course is not recommended for native speakers of Spanish. This course corresponds to two years of high school study.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
95224	101	Lec	MTWTH	09:00 AM—12:30 PM	06/18/18— 07/26/18	GE221	Gamez, Rebecca

[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
95269	101	Work experience			06/18/18— 08/09/18		Daire, Meiko