Accounting

**ACCOUNTING 020 - FINANCIAL ACCOUNTING** 5.0
Prerequisite: ACCTG 101 with C or MATH 111 with P
Advisory Level: Read: 3  Write: 3  Math: 2
Introductory financial accounting for business, information systems, and accounting.

**ACCOUNTING 021 - MANAGERIAL ACCOUNTING** 5.0
Prerequisite: ACCTG 020 with C or better
Advisory Level: Read: 3  Write: 3  Math: 2
Accounting information for management decision-making, budgeting, and cost control.

American Sign Language

**SL 001A - AMERICAN SIGN LANGUAGE 1** 3.0
Corequisite: SL 001AL
Advisory Level: Read: 3  Write: 3  Math: None
Introduction to the expressive and receptive skills of American Sign Language (ASL).

**SL 001AL - SIGN LANGUAGE LAB - SIGN LANGUAGE 1A** *0.5
Corequisite: SL 001A
Advisory Level: Read: 3  Write: 3  Math: None
The Foreign Language/Humanities Laboratory supplements classroom instruction for SL 001A.

Alcohol and Drug Studies

**ADS 070 - INTRODUCTION TO CHEMICAL DEPENDENCY** 3.0
Advisory Level: Read: 3  Write: 3  Math: None
An introduction to the history, causes, and progression of chemical addiction.

**ADS 172 - LAADC CODEPENDENCY AND FAMILY DYNAMICS** 1.5
Prerequisite: ADS 070 and ADS 071 and ADS 075, all with C or better
Advisory Level: Read: 4  Write 4  Math: None
Codependency from an attachment theory, behavioral, and physical perspective.

**ADS 174 - LAADC ETHICS, PERSONAL AND PROFESSIONAL GROWTH** 1.5
Prerequisite: ADS 070 and ADS 071 and ADS 075, all with C or better
Advisory Level: Read: 4  Write 4  Math: None
Advanced ethical, personal, and professional concerns of alcohol and drug counselors.

Art

**ART 024 - BEGINNING DRAWING** 3.0
Advisory Level: Read: 3  Write: 3  Math: None
An introduction to the fundamental elements and compositional principles of drawing.

**ART 046A - BEGINNING CERAMICS I** 3.0
MATERIAL FEE: $25.00
Prerequisite: ART 046A with C or better
Advisory Level: Read: 3  Write: 3  Math: None
Clay construction techniques with emphasis on aesthetics and personal expression.

**ART 046B - BEGINNING CERAMICS II** 3.0
MATERIAL FEE: $25.00
Prerequisite: ART 046A with C or better
Advisory Level: Read: 3  Write: 3  Math: None
Clay construction techniques with emphasis on aesthetics and personal expression.

See [http://www.sjcc.edu/schedule](http://www.sjcc.edu/schedule) for the latest class schedule information.
<table>
<thead>
<tr>
<th>Course No.</th>
<th>Title</th>
<th>Units</th>
<th>Prerequisite</th>
<th>Advisory Level</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 089</td>
<td>SPECIAL PROJECTS IN CERAMICS</td>
<td>+3.0</td>
<td>ART 046B with C or better</td>
<td>Read: 3</td>
<td>Improve and develop skills in specialized areas of ceramic art.</td>
</tr>
<tr>
<td>ART 091</td>
<td>SURVEY OF ART HISTORY: PREHISTORIC THROUGH GOTHIC</td>
<td>3.0</td>
<td>Read: 3</td>
<td>Math: None</td>
<td>Illustrated survey of the history of Western and Non-Western art from the Prehistoric to the Gothic.</td>
</tr>
<tr>
<td>ART 092</td>
<td>SURVEY OF ART HISTORY - RENAISSANCE TO THE PRESENT</td>
<td>3.0</td>
<td>Read: 3</td>
<td>Math: None</td>
<td>Illustrated survey of the history of Western and Non-Western art from the Renaissance to the present.</td>
</tr>
<tr>
<td>ASTRO 010</td>
<td>INTRODUCTION TO ASTRONOMY</td>
<td>3.0</td>
<td>Read: 3</td>
<td>Math: 2</td>
<td>Origin of the solar system, birth/death of stars, structure/evolution of galaxies, and the universe.</td>
</tr>
<tr>
<td>BIOL 020</td>
<td>HUMAN BIOLOGY</td>
<td>4.0</td>
<td>Prerequisite: BIOL 021 with C or better</td>
<td>Read: 3</td>
<td>This course is a detailed survey of the structure of the human body.</td>
</tr>
</tbody>
</table>

**Astronomy**

Field trips may be required in some science courses. Students are responsible for any entrance fees and transportation. Details will be stated in the instructors’ syllabi.

**Biology**

Field trips may be required in some science courses. Students are responsible for any entrance fees and transportation. Details will be stated in the instructors’ syllabi.

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**ART 089 - SPECIAL PROJECTS IN CERAMICS**

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<td>ART 046B with C or better</td>
<td>Read: 3</td>
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**ART 091 - SURVEY OF ART HISTORY: PREHISTORIC THROUGH GOTHIC**

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Title</th>
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<td>SURVEY OF ART HISTORY: PREHISTORIC THROUGH GOTHIC</td>
<td>3.0</td>
<td>Read: 3</td>
<td>Math: None</td>
<td>Illustrated survey of the history of Western and Non-Western art from the Prehistoric to the Gothic.</td>
</tr>
</tbody>
</table>

**ART 092 - SURVEY OF ART HISTORY - RENAISSANCE TO THE PRESENT**

<table>
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<tr>
<th>Course No.</th>
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<th>Prerequisite</th>
<th>Advisory Level</th>
<th>Description</th>
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<td>ART 092</td>
<td>SURVEY OF ART HISTORY - RENAISSANCE TO THE PRESENT</td>
<td>3.0</td>
<td>Read: 3</td>
<td>Math: None</td>
<td>Illustrated survey of the history of Western and Non-Western art from the Renaissance to the present.</td>
</tr>
</tbody>
</table>

**ASTRO 010 - INTRODUCTION TO ASTRONOMY**

<table>
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<tr>
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<th>Prerequisite</th>
<th>Advisory Level</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>ASTRO 010</td>
<td>INTRODUCTION TO ASTRONOMY</td>
<td>3.0</td>
<td>Read: 3</td>
<td>Math: 2</td>
<td>Origin of the solar system, birth/death of stars, structure/evolution of galaxies, and the universe.</td>
</tr>
</tbody>
</table>

**BIOL 020 - HUMAN BIOLOGY**

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Title</th>
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</tr>
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<tr>
<td>BIOL 020</td>
<td>HUMAN BIOLOGY</td>
<td>4.0</td>
<td>Prerequisite: BIOL 021 with C or better</td>
<td>Read: 3</td>
<td>This course is a detailed survey of the structure of the human body.</td>
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**Astronomy**

Field trips may be required in some science courses. Students are responsible for any entrance fees and transportation. Details will be stated in the instructors’ syllabi.

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**Biology**

Field trips may be required in some science courses. Students are responsible for any entrance fees and transportation. Details will be stated in the instructors’ syllabi.
SUMMER 2014

Business

BUS 082 - INTRODUCTION TO BUSINESS 3.0
Advisory Level: Read: 4  Write: 4  Math: 2
Functions and practices of business in the context of the global environment.

Jun 16 to Jul 24

76268 101 ONLINE/HYBRID BLACK, J

This is a mostly online hybrid class which does not require classroom attendance for orientation and exams.

Chemistry

All chemistry students are required to provide their own OSHA approved safety goggles.

CHEM 001A - GENERAL CHEMISTRY 5.0
Prerequisite: CHEM 015 and MATH 013 both with C or better
Advisory Level: Read: 3  Write: 3  Math: None
A first course in general chemistry with lab for science and pre-professional majors.

Jun 16 to Jul 24

75689 101 LEC MTWTH 0830-1035AM S209 CABRERA, J
101 LAB MTWTH 1045-0300PM S209 CABRERA, J

CHEM 015 - FUNDAMENTALS OF CHEMISTRY 4.0
Prerequisite: MATH 111 with P grade or equivalent
Recommended: MATH 013 may be taken prior to or concurrent with CHEM 015
Advisory Level: Read: 3  Write: 3  Math: None
A preparatory course for CHEM 001A with lab meeting part of the GE requirement in physical science.

Jun 16 to Jul 24

75688 101 LEC MTWTH 0900-1105AM S211 SONG, J
101 LAB MTWTH 1115-0120PM S211 SONG, J

Communication Studies

COMS 020 - ORAL COMMUNICATION 3.0
Recommended: Prior completion of ENGL 001A is highly recommended
Advisory Level: Read: 3  Write: 3  Math: None
Develop public speaking skills, learn effective research, organization, and delivery.

Jun 16 to Jul 24

75847 101 LEC MTWTH 0900-1105AM T210 SHELTON, M
75848 102 LEC MTWTH 1130-0135PM T210 SHELTON, M

COMS 045 - SMALL GROUP COMMUNICATION 3.0
Recommended: Prior completion of ENGL 001A is highly recommended
Advisory Level: Read: 3  Write: 3  Math: None
Theory and practice in small group communication. Analysis of the group communication process.

Jun 16 to Jul 24

75849 101 LEC MTWTH 1000-1205PM T304 MCCALLUM, L
75850 102 LEC MTWTH 0145-0350PM T304 MCCALLUM, L

Computer Applications

CA 010A - COMPUTER KEYBOARDING 1.0
Advisory Level: Read: 3  Write: 3  Math: None
Computer keyboarding mastery is developed using touch keyboarding techniques.

Jun 16 to Jul 24

76269 101 LAB MTWTH 0600-0805PM T212 PATELLARO, J

CA 011 - SPEED AND ACCURACY 1.0
Prerequisite: Touch keyboarding speed of 25 net words per minute
Advisory Level: Read: 3  Write: 3  Math: None
Significant improvement of keyboarding speed and accuracy.

Jun 16 to Jul 24

76270 101 LAB MTWTH 0600-0805PM T212 PATELLARO, J

CA 015A - DOCUMENT PROCESSING +2.0
Prerequisite: CA 010A with C or better or OTP 011A or OTP 145 or type 25 net words a minute
Advisory Level: Read: 2  Write: 2  Math: None
Students will construct business letters, memos, tables, and reports.

Jun 16 to Jul 24

76271 101 LAB MTW 0600-0650PM T212 PATELLARO, J
76271 101 LAB TH 0600-0830PM T212 PATELLARO, J
76271 101 LAB W 0600-0830PM T212 PATELLARO, J
76271 101 LAB MTW 0700-0830PM T212 PATELLARO, J

CA 050D - MICROSOFT EXCEL SPECIALIST 1.0
Recommended: Basic touch keyboarding skill of 25 net words a minute
Advisory Level: Read: 3  Write: 3  Math: None
Develop skills for the Microsoft Excel certification exam at the specialist level.

Jun 16 to Jul 24

76272 101 LAB TTH 0600-1005PM T203 WEINER, G

See http://www.sjcc.edu/schedule for the latest class schedule information.
<table>
<thead>
<tr>
<th>Course No. Title</th>
<th>Reg ID#</th>
<th>Days</th>
<th>Time</th>
<th>Room</th>
<th>Instructor</th>
<th>Units</th>
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<tbody>
<tr>
<td><strong>Computer Information Systems</strong></td>
<td></td>
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<tr>
<td><strong>CIS 024B - PHP PROGRAMMING</strong></td>
<td>76273</td>
<td>ONLINE/HYBRID</td>
<td>HAYES, K</td>
<td></td>
<td></td>
<td>3.0</td>
</tr>
<tr>
<td>Advisory Level: Read: 3 Write: 3 Math: None</td>
<td></td>
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<tr>
<td>Students will study to use the leading Web-server, Web-site Dynamic Language.</td>
<td>Jun 16 to Jul 24</td>
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<tr>
<td>76273 101 ONLINE/HYBRID HAYES, K</td>
<td>Once registered, students must contact the instructor by email: <a href="mailto:kerry.hayes@sjcc.edu">kerry.hayes@sjcc.edu</a></td>
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<tr>
<td><strong>CIS 024C - PYTHON PROGRAMMING</strong></td>
<td>76274</td>
<td>ONLINE/HYBRID</td>
<td>HAYES, K</td>
<td></td>
<td></td>
<td>3.0</td>
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<tr>
<td>Advisory Level: Read: 3 Write: 3 Math: None</td>
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<tr>
<td>The study of Python to create both stand-alone and web-based applications.</td>
<td>Jun 16 to Jul 24</td>
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<td>76274 101 ONLINE/HYBRID HAYES, K</td>
<td>Once registered, students must contact the instructor by email: <a href="mailto:kerry.hayes@sjcc.edu">kerry.hayes@sjcc.edu</a></td>
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<tr>
<td><strong>CIS 041 - INTRODUCTION TO COMPUTER INFORMATION SYSTEMS</strong></td>
<td>76276</td>
<td>LEC MTW</td>
<td>0900-1135AM T213 LUNDIE, C</td>
<td></td>
<td></td>
<td>3.0</td>
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<tr>
<td>Advisory Level: Read: 3 Write: 3 Math: 2</td>
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<tr>
<td>Introductory computer concepts for personal and enterprise computing.</td>
<td>Jun 16 to Jul 24</td>
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<tr>
<td>76276 101 LEC MTW 0900-1135AM T213 LUNDIE, C</td>
<td>101 LAB MTW 1145-1235PM T213 LUNDIE, C</td>
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<tr>
<td><strong>CIS 054 - C/C++ PROGRAMMING</strong></td>
<td>76275</td>
<td>ONLINE/HYBRID</td>
<td>MCELROY, D</td>
<td></td>
<td></td>
<td>3.0</td>
</tr>
<tr>
<td>Recommended: CIS 041</td>
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<tr>
<td>Advisory Level: Read: 3 Write: 3 Math: 2</td>
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<tr>
<td>The course includes the C language and object oriented concepts using C++.</td>
<td>Jun 16 to Jul 24</td>
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<tr>
<td>76275 101 ONLINE/HYBRID MCELROY, D</td>
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</tbody>
</table>

**Cosmetology**

**COS 105 - COSMETOLOGY PROFESSIONAL SKILLS**

Prerequisite: COS 010A and COS 105A both with C or better
Advisory Level: Read: 3 Write: 3 Math: None
Students study advanced Cosmetology applications.

**COS 130C - ADVANCED ESTHETICS**

Prerequisite: COS 130A with C or better
Advisory Level: Read: 3 Write: 3 Math: 1
This course covers advanced face and body treatments required to render professional services.

**Dance**

**DANCE 023A - HIP-HOP DANCE, FUNDAMENTALS**

Open Curriculum: No prerequisite, corequisite or levels
Hip-hop dance vocabulary, musicality and performance at the fundamental level.

**DANCE 023B - HIP-HOP DANCE, BEGINNING**

Recommended: DANCE 023A
Advisory Level: Read: 3 Write: 3 Math: None
Beginning hip-hop dance technique, vocabulary, musicality, and performance.
DANCE 023C - HIP-HOP DANCE, INTERMEDIATE
Prerequisite: DANCE 023B with C or better, or assessment based on instructor evaluation
Advisory Level: Read: 3  Write: 3  Math: None
Intermediate hip-hop dance technique, vocabulary, musicality, and performance.

Jun 16 to Jul 24
75931 101 LAB MTWTH 0100-0305PM A206 BROSIDUS, H

Dental Assisting

NOTE: For Continuing students only.

DENT 165 - ADVANCED DENTAL ASSISTING 1 0.5
Prerequisite: DENT 173 with C or better, and current enrollment in the full-time Dental Assisting Program
Advisory Level: Read: 3  Write: 3  Math: None
Students prepare for pit and fissure sealant certification.

MATERIAL FEE: $200.00

Jun 12 to Jun 14
76280 101 LEC TH 0900-1005PM T519 PIO, W
101 LAB FS 0800-0915PM T520 KOKOLETSOS, J
101 LAB FS 0800-0915PM T520 PIO, W

DENT 171 - CLINICAL DENTAL ASSISTING 1 2.5
Prerequisite: DENT 154 and DENT 155 and
DENT 156; all with C or better
Advisory Level: Read: 3  Write: 3  Math: 1
Beginning chairside assisting and laboratory functions in a clinical setting.

Jun 2 to Jun 27
76281 101 LEC F 0800-1205PM T519 PIO, W
101 LAB OFC KOKOLETSOS, J
101 LAB OFC PIO, W

DENT 173 - CLINICAL DENTAL ASSISTING 3 2.5
Prerequisite: DENT 172 with C or better
Advisory Level: Read: 3  Write: 3  Math: None
Advanced supervised clinical internship, reporting abuse, diversity, and career planning.

Jun 2 to Jun 27
76282 101 LEC F 0100-0505PM T519 PIO, W
101 LAB OFC PIO, W
101 LAB OFC KOKOLETSOS, J

Early Childhood Education

ECE 107 - CHILD, FAMILY AND COMMUNITY 3.0
Advisory Level: Read: 3  Write: 3  Math: None
The developing child in societal context focusing on interrelationship of family and community.

Jun 2 to Jul 23
◆ 75932 101 LEC MW 0800-1105AM CET STAFF

Economics

ECON 010A - PRINCIPLES OF MACROECONOMIC THEORY 3.0
Prerequisite: MATH 111 with P grade
Advisory Level: Read: 3  Write: 3  Math: 2
Students are introduced to the principles of macroeconomic theory.

Jun 16 to Jul 24
75933 101 LEC MTWTH 0100-0305PM GE125 TRIEU, H

ECON 010B - INTRODUCTION TO MICROECONOMIC THEORY 3.0
Prerequisite: MATH 111 with P grade
Advisory Level: Read: 3  Write: 3  Math: None
An introduction to Microeconomic Theory.

Jun 16 to Jul 24
75934 101 LEC MTWTH 1030-1235PM GE125 TRIEU, H

Emergency Medical Services

EMS 005 - EMERGENCY MEDICAL RESPONDER *1.5
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
Advisory Level: Read: 3  Write: 3  Math: None
Introduction to basic medical service as a First Responder

Jun 2 to Jul 31
◆ 76285 101 LEC MTWTH 0600-0650PM T514 STAFF
Lecture meets first eight class meetings only.

◆ 101 LAB MWTH 0700-0835PM T514 STAFF
Lecture meets first eight class meetings only.

See http://www.sjcc.edu/schedule for the latest class schedule information.
### EMS 006 - EMT-B REFRESHER

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

Advisory Level: Read: 3  Write: 3  Math: 1

Approved County/State/National EMT-B recertification course

- **Units:** 0.5
- **Days:** Jun 3 to Jun 24
- **Time:** 0800-0215PM
- **Room:** T517
- **Instructor:** FINCH, T
- **Reg ID:** 76283

### EMS 010 - EMERGENCY MEDICAL TECHNICIAN - B

**Prerequisite:** American Heart Association CPR-Certification Healthcare Provider card, current throughout the length of the program, and students must be 18 years of age prior to the first day of class per certification requirements.

Recommended: Completion of MA 004, or equivalent knowledge in anatomy, physiology, and medical terminology

Advisory Level: Read: 3  Write: 3  Math: None

Prepares students to function as an EMT-B in clinical and emergency medical services.

- **Units:** 6.0
- **Days:** Jun 2 to Jul 31
- **Time:** 0800-1015AM
- **Room:** T515
- **Instructor:** MILLER, S
- **Reg ID:** 76284

### English

#### ENGL 001A - ENGLISH COMPOSITION

**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.

Expository, writing, critical reading, research techniques. Meets CSU GE transfer requirements.

- **Units:** 3.0
- **Days:** Jun 16 to Jul 24
- **Time:** 0800-1005AM
- **Room:** B205
- **Instructor:** HEIMLER, C
- **Reg ID:** 75851
- **Days:** Jun 16 to Jul 24
- **Time:** 1015-1200PM
- **Room:** B203
- **Instructor:** TORRES, N
- **Reg ID:** 75852
- **Days:** Jun 16 to Jul 24
- **Time:** 1015-1220PM
- **Room:** B202
- **Instructor:** NESTOJKO, J
- **Reg ID:** 75853
- **Days:** Jun 16 to Jul 24
- **Time:** 0800-1005AM
- **Room:** B205
- **Instructor:** BLAIR, M
- **Reg ID:** 75856
- **Days:** Jun 16 to Jul 24
- **Time:** 1015-1200PM
- **Room:** B204
- **Instructor:** FARQUHAR, D
- **Reg ID:** 75863
- **Days:** Jun 16 to Jul 24
- **Time:** 1015-1220PM
- **Room:** B204
- **Instructor:** INGUITO, K
- **Reg ID:** 75864
- **Days:** Jun 16 to Jul 24
- **Time:** 0800-1005AM
- **Room:** B207
- **Instructor:** CUMMINGS, S
- **Reg ID:** 75868

#### ENGL 001B - ENGLISH COMPOSITION

**Prerequisite:** ENGL 001A with C or better

Intro to literature including fiction, drama, poetry, and the essay; emphasis on critical writing.

- **Units:** 3.0
- **Days:** Jun 16 to Jul 24
- **Time:** 0800-1005AM
- **Room:** B203
- **Instructor:** TORRES, N
- **Reg ID:** 75857
- **Days:** Jun 16 to Jul 24
- **Time:** 1015-1220PM
- **Room:** B201
- **Instructor:** EDWARDS, M
- **Reg ID:** 75858
- **Days:** Jun 16 to Jul 24
- **Time:** 0800-1005AM
- **Room:** T517
- **Instructor:** FINCH, T
- **Reg ID:** 75859

#### ENGL 001C - CRITICAL THINKING/COMPOSITION

**Prerequisite:** ENGL 001A with C or better

Instruction and practice in critical thinking/ writing. Qualifies under IGETC critical thinking.

- **Units:** 3.0
- **Days:** Jun 16 to Jul 24
- **Time:** 1015-1220PM
- **Room:** B204
- **Instructor:** CHAPA, A
- **Reg ID:** 75865
- **Days:** Jun 16 to Jul 24
- **Time:** 1015-1220PM
- **Room:** B204
- **Instructor:** INGUITO, K
- **Reg ID:** 75864

#### ENGL 073 - INTRODUCTION TO SHAKESPEARE

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

An introduction to the life and writings of William Shakespeare.

- **Units:** 3.0
- **Days:** Jun 16 to Jul 24
- **Time:** 0800-1005AM
- **Room:** B205
- **Instructor:** HEIMLER, C
- **Reg ID:** 75851
- **Days:** Jun 16 to Jul 24
- **Time:** 1015-1220PM
- **Room:** B203
- **Instructor:** TORRES, N
- **Reg ID:** 75852
- **Days:** Jun 16 to Jul 24
- **Time:** 1015-1220PM
- **Room:** B202
- **Instructor:** NESTOJKO, J
- **Reg ID:** 75853
- **Days:** Jun 16 to Jul 24
- **Time:** 1015-1200PM
- **Room:** T517
- **Instructor:** FINCH, T
- **Reg ID:** 75859

#### ENGL 092 - ESSAY DEVELOPMENT

**Prerequisite:** (ENGL 335 or ENGL 330) and READ 301 or READ 301S or ESL 322; all with P grade or placement based on assessment

This course develops competence in writing skills one level below English 001A.

- **Units:** 4.0
- **Days:** Jun 16 to Jul 24
- **Time:** 1015-1200PM
- **Room:** B205
- **Instructor:** HEIMLER, C
- **Reg ID:** 75867
- **Days:** Jun 16 to Jul 24
- **Time:** 0910-1200PM
- **Room:** B207
- **Instructor:** CUMMINGS, S
- **Reg ID:** 75868

Seats for this course have been reserved for SJCC Summer Bridge students. Learn more about Summer Bridge at www.sjcc.edu under Quick Links.
**English as a Second Language**

**ESL 203 - ESL READING LAB**
Corequisite: ESL 313 or ESL 323 or ESL 333 or ESL 343
Individualized ESL instruction and practice to expand reading and vocabulary development.

Jun 16 to Jul 24
75869 101 LAB L120 WELLES, N
Recommended lab for ESL 313 and ESL 323

**ESL 204 - ESL LISTENING/SPEAKING LAB**
Corequisite: ESL 314 or ESL 324 or Advisory: Read: None Write: None Math: None
Individualized ESL instruction and practice to expand listening and speaking skills.

Jun 16 to Jul 24
75870 101 LAB L120 WELLES, N
Recommended lab for ESL 316 and ESL 324

**ESL 313 - INTRODUCTION TO COLLEGE READING**
Prerequisite: (ESL 322 and ESL 323 and ESL 324) all with P grade or placement based on assessment
Recommended: Concurrent enrollment in (ESL 312 or ESL 314 or ESL 317) and ESL 203 is strongly recommended.
Reading, vocabulary, and reading-based production language skills at the intermediate-high level.

Jun 16 to Jul 24
75871 101 LEC MTWTH 0600-0805PM GE213 ERKAL, Z

**ESL 316 - GRAMMAR FOR WRITERS 1**
Prerequisite: ESL 322 with P grade or placement based on assessment
Recommended: Concurrent enrollment in (ESL 312 or ESL 313 or ESL 314 or ESL 317) and ESL 206 is strongly recommended.
Focuses on the grammar and syntax of English to build accuracy and fluency in speaking and writing.

Jun 16 to Jul 24
75872 101 LEC MTWTH 1015-1220PM GE211 GASDICK, B

**ESL 322 - PARAGRAPH DEVELOPMENT**
Prerequisite: ESL 332 with P grade or placement based on assessment
Recommended: Concurrent enrollment in (ESL 323 or ESL 324 or ESL 327) is strongly recommended
Expands writing skills at the paragraph level

Jun 16 to Jul 24
75873 101 LEC MTWTH 0900-1230PM GE217 GAIRAUD, P

**Environmental Science**
Field trips may be required in some science courses. Students are responsible for any entrance fees and transportation. Details will be stated in the instructors' syllabi.

**ENVIR 010 - ENVIRONMENTAL SCIENCE**
Advisory Level: Read: 3 Write: 3 Math: 2
Interdisciplinary course examining foundations for a sustainable future.

Jun 16 to Jul 24
75686 101 LEC MTWTH 1115-0120PM S122 DATTA, S
75687 102 LEC MTWTH 1115-0120PM S122 DATTA, S

See [http://www.sjcc.edu/schedule](http://www.sjcc.edu/schedule) for the latest class schedule information.
## Ethnic Studies

<table>
<thead>
<tr>
<th>Course No. Title</th>
<th>Reg ID#</th>
<th>Days</th>
<th>Time</th>
<th>Room</th>
<th>Instructor</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>ETH 027 - INTRODUCTION TO RACE &amp; ETHNICITY IN AMERICAN HISTORY</td>
<td>75935</td>
<td>101 LEC MTWTH</td>
<td>1030-1235PM B209</td>
<td>DEL BUONO, M</td>
<td>3.0</td>
<td></td>
</tr>
</tbody>
</table>

Advisory Level: Read: 3 Write: 3 Math: None
An interdisciplinary, critical examination of race and ethnicity in U.S. history.

Jun 16 to Jul 24

## Family and Consumer Studies

<table>
<thead>
<tr>
<th>Course No. Title</th>
<th>Reg ID#</th>
<th>Days</th>
<th>Time</th>
<th>Room</th>
<th>Instructor</th>
<th>Units</th>
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<tbody>
<tr>
<td>FCS 019 - NUTRITION</td>
<td>75937</td>
<td>101 LEC MTWTH</td>
<td>0100-0305PM B201</td>
<td>STAFF</td>
<td>3.0</td>
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</tbody>
</table>

Advisory Level: Read: 3 Write: 3 Math: 2
Introduction to the physiological, psychological, and sociological principles of basic nutrition.

Jun 16 to Jul 24

## French

For more information, please visit [http://www.frenchprof.com](http://www.frenchprof.com).

<table>
<thead>
<tr>
<th>Course No. Title</th>
<th>Reg ID#</th>
<th>Days</th>
<th>Time</th>
<th>Room</th>
<th>Instructor</th>
<th>Units</th>
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<tbody>
<tr>
<td>FREN 001A - ELEMENTARY FRENCH</td>
<td>75877</td>
<td>101 LEC MTWTH</td>
<td>1030-0200PM GE101</td>
<td>BERKE, M</td>
<td>5.0</td>
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</table>

Corequisite: FREN 001AL
Advisory Level: Read: 3 Write: 3 Math: None
Develop elementary skills in listening, reading, speaking, and writing in French.

Jun 16 to Jul 24

<table>
<thead>
<tr>
<th>Course No. Title</th>
<th>Reg ID#</th>
<th>Days</th>
<th>Time</th>
<th>Room</th>
<th>Instructor</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>FREN 001AL - FOREIGN LANGUAGE LAB - FRENCH 1A</td>
<td>75878</td>
<td>101 LAB</td>
<td>GE209B</td>
<td>BERKE, M</td>
<td>*0.5</td>
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</table>

Corequisite: FREN 001A
Advisory Level: Read: 3 Write: 3 Math: None
The Foreign Language Laboratory supplements classroom instruction for French 001A.

Jun 16 to Jul 24

## Guidance

<table>
<thead>
<tr>
<th>Course No. Title</th>
<th>Reg ID#</th>
<th>Days</th>
<th>Time</th>
<th>Room</th>
<th>Instructor</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>GUIDE 097 - ORIENTATION TO COLLEGE</td>
<td>75942</td>
<td>101 ONLINE/HYBRID</td>
<td>0600-0805PM GE207</td>
<td>MANIAN, P</td>
<td>+1.0</td>
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</tr>
</tbody>
</table>

Advisory Level: Read: 3 Write: 3 Math: None
Skills and information for college success

Jun 16 to Jul 24

## History

<table>
<thead>
<tr>
<th>Course No. Title</th>
<th>Reg ID#</th>
<th>Days</th>
<th>Time</th>
<th>Room</th>
<th>Instructor</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>HIST 001 - SURVEY OF AMERICAN HISTORY</td>
<td>75943</td>
<td>101 LEC MTWTH</td>
<td>1030-1235PM GE201</td>
<td>YANCEY, D</td>
<td>3.0</td>
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</tr>
</tbody>
</table>

Advisory Level: Read: 3 Write: 3 Math: None
A survey of American history conducted in a topical format.

Jun 16 to Jul 24

<table>
<thead>
<tr>
<th>Course No. Title</th>
<th>Reg ID#</th>
<th>Days</th>
<th>Time</th>
<th>Room</th>
<th>Instructor</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>HIST 017A - HISTORY OF THE UNITED STATES</td>
<td>75944</td>
<td>102 ONLINE/HYBRID</td>
<td>0600-0805PM GE207</td>
<td>MANIAN, P</td>
<td>3.0</td>
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</tbody>
</table>

Advisory Level: Read: 3 Write: 3 Math: None
U.S. history from pre-colonial times to 1877.

Jun 16 to Jul 24

<table>
<thead>
<tr>
<th>Course No. Title</th>
<th>Reg ID#</th>
<th>Days</th>
<th>Time</th>
<th>Room</th>
<th>Instructor</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>HIST 017B - HISTORY OF THE UNITED STATES</td>
<td>75945</td>
<td>101 LEC MTWTH</td>
<td>0600-0805PM GE207</td>
<td>YANCEY, D</td>
<td>3.0</td>
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</tr>
</tbody>
</table>

Advisory Level: Read: 3 Write: 3 Math: None
Survey of U.S. history from 1877 to present.

Jun 16 to Jul 24

For more information, please visit [www.sjcc.edu](http://www.sjcc.edu) under Quick Links.
### Course List

<table>
<thead>
<tr>
<th>Course No. Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>HIST 021 - AFRICAN AMERICAN HISTORY</td>
<td>3.0</td>
</tr>
<tr>
<td>Advisory Level: Read: 3 Write: 3 Math: None</td>
<td></td>
</tr>
<tr>
<td>The African American experience from their time in captivity to the present day.</td>
<td></td>
</tr>
<tr>
<td><strong>SUMMER 2014</strong></td>
<td></td>
</tr>
<tr>
<td>HUMNT 001 - INTRODUCTION TO VISUAL AND PERFORMING ARTS</td>
<td>3.0</td>
</tr>
<tr>
<td>Advisory Level: Read: 3 Write: 3 Math: None</td>
<td></td>
</tr>
<tr>
<td>Basic concepts of art, dance, music, theater applied to diverse examples.</td>
<td></td>
</tr>
<tr>
<td>HUMNT 002 - INTRODUCTION TO WORLD LITERATURE</td>
<td>3.0</td>
</tr>
<tr>
<td>Advisory Level: Read: 3 Write: 3 Math: None</td>
<td></td>
</tr>
<tr>
<td>The study of literature by authors around the globe.</td>
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<tr>
<td>KINA 011 - SPORT-SPECIFIC TRAINING FOR THE INTERCOLLEGIATE ATHLETE</td>
<td>1.0</td>
</tr>
<tr>
<td>Recommended: Students should possess intercollegia skills as determined by coaching staff to remain e course.</td>
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</tr>
<tr>
<td>Advisory Level: Read: 3 Write: 3 Math: None</td>
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</tr>
<tr>
<td>Sport-specific skills, drills, conditioning, team tactics, and evaluation.</td>
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<tr>
<td>KINPE 023 - CARDIO KICKBOXING</td>
<td>1.0</td>
</tr>
<tr>
<td>Advisory Level: Read: 3 Write: 3 Math: None</td>
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</tr>
<tr>
<td>Aerobic conditioning activity of kickboxing</td>
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</tr>
<tr>
<td>KINPE 030 - FIT FOR LIFE</td>
<td>1.0</td>
</tr>
<tr>
<td>Advisory Level: Read: 3 Write: 3 Math: None</td>
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<tr>
<td>Activities will be used to develop flexibility, strength, and cardiorespiratory endurance.</td>
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<tr>
<td>KINPE 041 - PILATES MAT WORKOUT</td>
<td>1.0</td>
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<tr>
<td>Advisory Level: Read: 3 Write: 3 Math: None</td>
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<tr>
<td>A group exercise class emphasizing the principles of Joseph Pilates.</td>
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<tr>
<td>LS 210 - SUPERVISED TUTORING</td>
<td>0.0</td>
</tr>
<tr>
<td>*Open Curriculum: Students must be enrolled in a course for which tutoring has been recommended by faculty or counselor Tutoring for students referred by a counselor or their instructor.</td>
<td></td>
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<tr>
<td>MACH 100 - SHOP MATH AND DRAWING</td>
<td>4.0</td>
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<tr>
<td>Advisory Level: Read: 3 Write: 3 Math: None</td>
<td></td>
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<tr>
<td>Basic shop math and drawing</td>
<td></td>
</tr>
</tbody>
</table>

### Notes

- **Humanities**
- **Kinesiology, Athletics Sports Training**
- **Kinesiology, Wellness**
- **Learning Skills**
- **Machine Technology**

See [http://www.sjcc.edu/schedule](http://www.sjcc.edu/schedule) for the latest class schedule information.
SUMMER 2014

MACH 154 - INTRODUCTORY CAD/CAM OPERATIONS FOR MACHINISTS AND OPERATORS
Prerequisite: MACH 129 with C or better
Advisory Level: Read: 3  Write: 3  Math: 1
Introduction to CAD/CAM using Master/CAM software to prepare CNC Milling and CNC Lathe program files.

Jun 16 to Jul 24
- 76289 101 LEC MTW 0530-0620PM T209 CHU, T
- 101 LAB MTW 0630-0905PM T209 CHU, T

MACH 158 - ADVANCED CAD/CAM OPERATIONS FOR MACHINISTS AND OPERATORS
Prerequisite: MACH 154 with C or better
Advisory Level: Read: 3  Write: 3  Math: 1
Advanced CAD/CAM using latest MasterCAM software to prepare CNC milling and CNC lathe program files.

Jun 16 to Jul 24
- 76290 101 LEC MTW 0530-0620PM T209 CHU, T
- 101 LAB MTW 0630-0905PM T209 CHU, T

Mathematics

For certain sections of MATH 013 and all sections of MATH 025, MATH 061, MATH 063, MATH 071, MATH 073, students are required to bring a graphing calculator to class. Check with your instructor for the particular Texas Instruments calculator recommended for your course. Calculators with symbolic logic may not be allowed during tests.

MATH 013 - INTERMEDIATE ALGEBRA
Prerequisite: MATH 111 with P grade or equivalent
Advisory Level: Read: 3  Write: 3  Math: None
A second semester Algebra course in preparation for transfer science and math courses.

Jun 16 to Jul 24
75703 101 LEC MTWTH 0830-1200PM M301 RAHIM, H
Seats for this course have been reserved for SJCC Summer Bridge students. Learn more about Summer Bridge at www.sjcc.edu under Quick Links.
75705 102 LEC MTWTH 0100-0430PM M106 MCCANDLESS, K
75707 103 LEC MTWTH 0615-0945PM M201 TRIEU, P

MATH 014 - GEOMETRY
Prerequisite: MATH 111 with P grade or placement based on math assessment
Advisory Level: Read: 3  Write: 3  Math: None
A course in plane geometry figures and relationships including logical proofs.

Jun 16 to Jul 24
75708 101 LEC MTWTH 0830-1035AM M101 PARDO, R

MATH 025 - PRECALCULUS ALGEBRA AND TRIGONOMETRY
Prerequisite: MATH 013 and MATH 014 both with C or better or equivalent
Advisory Level: Read: 3  Write: 3  Math: None
Precalculus algebra & trigonometry course, meeting part of GE requirement in quantitative reasoning.

Jun 16 to Jul 24
- 75712 101 LEC MTWTH 0830-1200PM M204 COCHRAN, G
- 75713 102 LEC MTWTH 0615-0945PM M301 NGUYEN, T

MATH 063 - ELEMENTARY STATISTICS
Prerequisite: MATH 013 with C or better
Advisory Level: Read: 3  Write: 3  Math: None
This course is an introduction to elementary statistics.

Jun 16 to Jul 24
75799 101 LEC MTWTH 0830-1035AM M303 BHAGI, S
75801 102 LEC MTWTH 1215-0220PM M204 COCHRAN, G
75802 103 LEC MTWTH 0615-0820PM M101 RAHIM, H

MATH 071 - CALCULUS I WITH ANALYTIC GEOMETRY
Prerequisite: (MATH 021 and MATH 022) or MATH 025 all with C or better
Advisory Level: Read: 3  Write: 3  Math: None
Calculus I with analytic geometry for math, science, computer science, and engineering students.

Jun 16 to Jul 24
75803 101 LEC MTWTH 0830-1200PM M302 RANDALL, L
75804 102 LEC MTWTH 1045-0215PM M303 FRAZIER, C

MATH 072 - CALCULUS II WITH ANALYTIC GEOMETRY
Prerequisite: MATH 071 with C or better
Advisory Level: Read: 3  Write: 3  Math: None
Calculus II with analytic geometry for mathematics, science, and engineering students.

Jun 16 to Jul 24
75805 101 LEC MTWTH 0830-1200PM M201 KOVALEVA, O
75806 102 LEC MTWTH 0615-0945PM M106 BANKS, J

MATH 073 - MULTIVARIABLE CALCULUS
Prerequisite: MATH 072 with C or better
Advisory Level: Read: 3  Write: 3  Math: None
Multivariable calculus with analytic geometry for math, science, computer, or engineering students.

Jun 16 to Jul 24
75807 101 LEC MTWTH 0915-1245PM M304 FRODYMA, M

10  SUMMER 2014 * San José City College * 408-298-2181 * www.sjcc.edu
<table>
<thead>
<tr>
<th>Course No. Title</th>
<th>Reg ID#</th>
<th>Days</th>
<th>Time</th>
<th>Room</th>
<th>Instructor</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>MATH 111 - ELEMENTARY ALGEBRA</td>
<td>*5.0</td>
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<tr>
<td>Prerequisite: MATH 311 with P grade or placement based on math assessment.</td>
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<tr>
<td>A five-unit course in elementary algebra.</td>
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<td><strong>Jun 16 to Jul 24</strong></td>
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<tr>
<td>75808 101 LEC MTH M106</td>
<td>0830-1200PM</td>
<td>MCCANDLESS, K</td>
<td>106</td>
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<tr>
<td>Seating for this course has been reserved for SJCC.</td>
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<tr>
<td>Summer Bridge students. Learn more about Summer Bridge at <a href="http://www.sjcc.edu">www.sjcc.edu</a> under Quick Links.</td>
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<tr>
<td>75809 102 LEC MTW TH M203</td>
<td>0130-0500PM</td>
<td>TRAN, A</td>
<td>203</td>
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<td><strong>75810 103 LEC MTW TH M203</strong></td>
<td>0615-0945PM</td>
<td>TRAN, A</td>
<td>203</td>
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<tr>
<td>MATH 311 - PRE-ALGEBRA</td>
<td>*3.0</td>
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<tr>
<td>Prerequisite: placement based on math assessment.</td>
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<tr>
<td>Advisory Level: Read: 2 Write: 2 Math: None</td>
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<tr>
<td>MATH 311 is designed to prepare students with a foundation in arithmetic for Introductory Algebra.</td>
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<tr>
<td><strong>Jun 16 to Jul 24</strong></td>
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<tr>
<td>75811 101 LEC MTW TH M203</td>
<td>0955-1200PM</td>
<td>CRAY, L</td>
<td>203</td>
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<tr>
<td>Summer Bridge students. Learn more about Summer Bridge at <a href="http://www.sjcc.edu">www.sjcc.edu</a> under Quick Links.</td>
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<tr>
<td>75812 102 LEC MTW TH M101</td>
<td>1215-0220PM</td>
<td>VANAJAKSHI, C</td>
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<td><strong>75813 103 LEC MTW TH M204</strong></td>
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<td>SIOSHANSI, A</td>
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<tr>
<td><strong>Music</strong></td>
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<tr>
<td>MUSIC 099 - INTRODUCTORY MUSIC</td>
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<td>Advisory Level: Read: 3 Write: 3 Math: None</td>
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<tr>
<td>Students will read, interpret, and write basic notational symbols of music.</td>
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<tr>
<td><strong>Jun 16 to Jul 24</strong></td>
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<tr>
<td>75949 101 LEC MTW TH A117</td>
<td>1030-1235PM</td>
<td>COVARRUBIAS, J</td>
<td>117</td>
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<tr>
<td><strong>Oceanography</strong></td>
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<tr>
<td>Field trips may be required in some science courses. Students are responsible for any entrance fees and transportation. Details will be stated in the instructors’ syllabi.</td>
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<tr>
<td>OCEAN 010 - DESCRIPTIVE OCEANOGRAPHY</td>
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<td>Advisory Level: Read: 3 Write: 3 Math: 2</td>
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<tr>
<td>This is an introductory oceanography course.</td>
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<tr>
<td><strong>Jun 16 to Jul 24</strong></td>
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<tr>
<td>75814 101 LEC MTW TH S213</td>
<td>0900-1105AM</td>
<td>CHRISTEN, O</td>
<td>213</td>
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<tr>
<td><strong>Philosophy</strong></td>
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<td>PHIL 010 - INTRODUCTION TO PHILOSOPHY: METAPHYSICS AND EPISTEMOLOGY</td>
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<tr>
<td>Advisory Level: Read: 3 Write: 3 Math: None</td>
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<tr>
<td>An introduction to the history and basic disciplines of western philosophy.</td>
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<td><strong>Jun 16 to Jul 24</strong></td>
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<tr>
<td>75950 101 LEC MTW TH GE121</td>
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<td>LIEM, H</td>
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<td>PHIL 060 - LOGIC AND CRITICAL THINKING</td>
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<tr>
<td>Introductory course in formal and informal/critical thinking.</td>
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<td><strong>Jun 16 to Jul 24</strong></td>
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<tr>
<td><strong>MA 006 - INTRODUCTION TO MEDICAL ASSISTING</strong></td>
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<td>Recommended: Completion of MA 005 is strongly recommended.</td>
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<td>Students are introduced to the health care field.</td>
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<td><strong>Jun 16 to Jul 24</strong></td>
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<tr>
<td>76286 101 LEC TW TH T513</td>
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<td>KAHLON, J</td>
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<td>MA 012 - MEDICAL ASSISTING ADMINISTRATIVE PRACTICUM</td>
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<td>Advisory Level: Read: 3 Write: 3 Math: 2</td>
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<td>Supervised practicum in a board-certified medical office or out-patient facility.</td>
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<td><strong>Jun 16 to Jul 24</strong></td>
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<td>76287 101 LEC MTH T519</td>
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<td>OVENS, D</td>
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<td>Lecture meets the first and last day of the summer session.</td>
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<td>Lecture meets the first and last day of the summer session.</td>
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<td><strong>11</strong> See <a href="http://www.sjcc.edu/schedule">http://www.sjcc.edu/schedule</a> for the latest class schedule information.</td>
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</table>
Physics

PHYS 002A - GENERAL PHYSICS 4.0
Prerequisite: MATH 013 with C or better
Advisory Level: Read: 3 Write: 3 Math: None
Non-calculus, one-semester course in physics with lab, covering mechanics and thermodynamics.

Jun 16 to Jul 24
75815 101 LEC MTWTH 1045-1250PM S202 SUKUTA, S
102 LAB MTWTH 0830-1035AM S206 SUKUTA, S

PHYS 004A - GENERAL PHYSICS 5.0
Prerequisite: MATH 072 with C or better
Advisory Level: Read: 3 Write: 3 Math: None
The first of four course in calculus-based general physics courses.

Jun 16 to Jul 24
75817 101 LEC MTWTH 0800-1050AM S204 STAFF
101 LAB MTWTH 0800-1050AM S204 STAFF

Political Science

POLSC 001 - POLITICS AND GOVERNMENT IN AMERICA 3.0
Advisory Level: Read: 3 Write: 3 Math: None
A course in national, state, and local government.

Jun 16 to Jul 24
75952 101 LEC MTWTH 0100-0305PM GE207 YANCEY, D
75953 102 ONLINE/HYBRID 0100-0305PM GE207 YANCEY, D

This is a mostly online hybrid class.
Orientation will be held Monday, June 16 from 5:30 - 6:30 pm in room B208.

Psychology

PSYCH 010 - GENERAL PSYCHOLOGY 3.0
Advisory Level: Read: 3 Write: 3 Math: None
An introduction to the major theories, areas of study, and methodologies of contemporary psychology.

Jun 16 to Jul 24
75954 101 LEC MTWTH 1030-1235PM GE123 GUTIERREZ, S

Sociology

SOC 011 - SOCIAL PROBLEMS 3.0
Advisory Level: Read: 3 Write: 3 Math: None
A survey of social problems and sociological perspectives analyzing contemporary social issues.

Jun 16 to Jul 24
75958 101 LEC MTWTH 0600-0805PM B209 DEL BUONO, M
## Spanish

<table>
<thead>
<tr>
<th>Course No. Title</th>
<th>Units</th>
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<tbody>
<tr>
<td><strong>SPAN 001A - ELEMENTARY SPANISH</strong></td>
<td><strong>5.0</strong></td>
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<tr>
<td>Corequisite: SPAN 001AL</td>
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<tr>
<td>Advisory Level: Read: 3  Write: 3  Math: None</td>
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<tr>
<td>Introduction to the language and culture of</td>
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<td>Spanish-speaking countries.</td>
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<td><strong>Jun 16 to Jul 24</strong></td>
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<td>75899 101 LEC MTWTH 0900-1220PM GE221 GAMEZ, R</td>
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<tr>
<td><strong>SPAN 001AL - FOREIGN LANGUAGE LAB - SPANISH 1A</strong></td>
<td><strong>0.5</strong></td>
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<td>Corequisite: SPAN 001A</td>
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<td>Advisory Level: Read: 3  Write: 3  Math: None</td>
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<td>The Foreign Language Laboratory supplements</td>
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<td>classroom instruction for SPAN 001A.</td>
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<td><strong>Jun 16 to Jul 24</strong></td>
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<tr>
<td>75900 101 LAB GE209B GAMEZ, R</td>
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</table>

See [http://www.sjcc.edu/schedule](http://www.sjcc.edu/schedule) for the latest class schedule information.

- EVENING CLASS
- OFF CAMPUS SITE
- EVENING OFF CAMPUS