SBCC
2021-2022 Catalog Addendum

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Administration

Dr. Kindred Murillo - Interim Superintendent/President
Dr. Kathleen Scott - Interim Executive Vice President, Educational Programs
Michael Shanahan, Esq. - Vice President, Human Resources
Lyndsay Maas - Vice President, Business Services
Carola Smith - Interim Vice President, School of Extended Learning
Martha Swanson - Executive Director of Public Affairs and Communications
Dr. Dean Nevins - Executive Director of Information Technology
Vacant - Executive Director of Equity, Diversity, and Inclusion

President's Office

Dr. Kindred Murillo - Interim Superintendent/President
Joyce Coleman - Vice President, Special Assistant to the President
Jasmine Tuazon - Executive Assistant to the President and Board of Trustees
Martha Swanson - Executive Director of Public Affairs and Communications
Linda Esparza Dozer - Title IX and Gender Equity Coordinator
Dr. Z Reisz - Senior Director Institutional Assessment, Research and Planning

Human Resources

Michael Shanahan, Esq. - Vice President
Deneatrice Lewis - Director, Human Resources

Business Services

Lyndsay Mass - Vice President
Erik Fricke - Director, Security and Emergency Response
Ruie Garnica - Director, Purchasing
Paul Miller - Director, Auxiliary Services

Rob Morales - Director, Facilities and Operations

Rudy Hill - Controller

**Information Technology**

Dr. Dean Nevins - Executive Director, Information Technology

Jim Clark - Director, Information Technology User Services

Jason Walker - Director, Student Technology Support

**Educational Programs**

Dr. Kathleen Scott - Interim Executive Vice President

Paloma Arnold - Dean

Dr. Jens-Uwe Kuhn - Dean

Dr. Elizabeth Imhof - Dean

Michael Medel - Interim Dean

Dr. Alan Price - Dean

Vacant - Dean

Dr. Christopher Johnson - Associate Dean

Jerry Hannula - Interim Director, Athletics
Academic Renewal (BPAP 4240)

Effective Spring 2022

The Santa Barbara City College (SBCC) District recognizes that students’ academic records may contain grades that are not reflective of their current educational goals, abilities and circumstances in life. In order to more accurately reflect current educational goals and academic abilities, students may petition for Academic Renewal.

Guidelines:

• A maximum of 30 units: Students may petition to alleviate a maximum of 30 units completed at SBCC upon meeting the eligibility criteria.

• For Academic Renewal, “substandard coursework” is defined as letter grades below C (D+, D, D-, F, and FW).

• Academic Renewal may not be applied to any course that has been used to satisfy associate degree requirements, certificate of achievement, IGETC or CSU-GEB requirements.

To be eligible for academic renewal, a student must file a petition and meet the criteria below:

1. There shall be at least six (6) months between the end of the semester or summer term during which the course(s) to be alleviated is/are completed.

2. Students will demonstrate academic success by meeting the following benchmark:
   a. Completion of 6 semester units with a 2.00 GPA (any grade posted as A+, A, A-, B+, B, B-, C+, C, or P will count toward this requirement), at SBCC or another regionally accredited college subsequent to the coursework to be alleviated.
      i. Students using coursework from another regionally accredited college to meet the criteria must submit an official copy of their transcript(s) to Admissions and Records.

3. Currently enrolled students at SBCC must have an academic counselor sign the petition. Students who are not currently enrolled at SBCC are not required to have a counselor signature, but consultation with an academic counselor is strongly advised.

4. When the petition for academic renewal has been approved by Admissions and Records, the student’s record will be annotated so that it clearly designates which courses have been alleviated by academic renewal. No courses alleviated by academic renewal will apply toward units or any other requirements for graduation. All work, however, will remain legible on the permanent record to ensure a true and complete academic history.

5. This policy is adopted for use at SBCC. SBCC does not guarantee that other colleges will honor our Academic Renewal policy. That determination is made by the respective transfer institution.

6. Once granted, academic renewal may not be reversed.

7. Petitioning for Academic Renewal may impact financial aid eligibility and satisfactory academic progress (SAP).

Further information may be obtained from the Academic Counseling Center or Admissions & Records.
C-ID Articulation Updates

Effective Fall 2014
CIS 107 - Introduction to Database Systems (4 units) = C-ID ITIS 180

Effective Fall 2016
ART 103H - History of Art, Prehistoric to Gothic, Honors (3 units) = C-ID ARTH 110

Effective Fall 2020
ENG 111 - Critical Thinking and Composition Through Literature (3 units) &
ENG 200 - Introduction to Literature (3 units) = C-ID ENGL 110

Effective Fall 2021
ENG 110E - Composition and Reading, Enhanced (4 units) = C-ID ENGL 100

UC Transferable Courses

New courses approved for UC Transferability, Effective FA 2021

AJ 111 - Criminal Investigation (3.0)
ART 173 - Beginning Casting (3.0)
ART 174 - Beginning Bronze Casting (3.0)
CIS 120 - Introduction to NoSQL Databases (2.0)
CIS 232 - SQL Server Database Administration (3.0)
CIS 236 - Oracle Database Administration (3.0)
CIS 237 - Advanced SQL Programming (2.0)
CIS 243 - Systems Analysis and Design (4.0)
CIS 252 - MySQL Design and Programming (3.0)
CNEE 109 - Introduction to the Internet of Things (IoT) (3.0)
COMM 161 - Communication in Organizations (3.0)
    UC Transfer Limit: COMM 161 and COMM 162 combined: maximum credit, 1 course
COMM 162 - Mediated Communication in Organizations (3.0)

UC Transfer Limit: COMM 161 and COMM 162 combined: maximum credit, 1 course

CS 115 - Javascript Programming (3.0)
CS 118/MATH 118 - Data Science for All (4.0)
DRFT 148 - 3D Modeling with Solid Works (3.0)

UC Transfer Limit: DRFT 130, DRFT 131, DRFT 132 and DRFT 148 combined: maximum credit, 8 units

ECE 103 - Foundations of ECE I Principles (5.0)
ECE 108 - Creative Learning and Curriculum (3.0)
ECE 129 - ECE Special Education (3.0)
ECE 132 - Teaching in a Diverse Society (3.0)
ECE 142 - Infant/Toddler Socialization (3.0)
ENG 110E - Composition and Reading, Enhanced (4.0)

UC Transfer Limit: ENG 110, ENG 110E and ENG 110H combined: maximum credit, 1 course

FIN 201 - Investing: Securities Analysis (3.0)
FIN 202 - Managerial Finance (3.0)
GDP 110 - Media Design (3.0)
HE 110 - Sports Nutrition (3.0)
MAT 132 - Digital Imaging II (3.0)
MAT 134A - Classical Animation I (3.0)
MAT 134B - Classical Animation II (3.0)
MAT 154 - Web Design II: Integration (3.0)
PD 149A - Academic Planning (1.0)

UC Transfer Limit: PD 100, PD 110, PD 149A and PD 149B combined: maximum credit, 3 units

PD 149B - Academic Planning for F1 Visa Students (0.5)

UC Transfer Limit: PD 100, PD 110, PD 149A and PD 149B combined: maximum credit, 3 units

PHOT 126 - Creative Applications (3.0)
PHOT 280 - Advanced Photography and Lighting Strategies (3.0)
ZOOL 138 - Biology of Birds (1.5)

Corrections: missing courses approved for UC Transferability

PE 154B Dance Ensemble Advance (3 Units)
CSU GE Corrections

For Full GE information, please visit:
https://catalog.sbcc.edu/transfer-curricula/#csugebtext

**Area 5 — Physical and Biological Sciences**
2 courses, 7 semester units or 9 quarter units with 1 course from 5A: Physical Science course and 1 from 5B: Biological Science course; at least 1 must include a laboratory to meet 5C.

5A: Physical Sciences
ERTH 114 *(before Fall 20)*

**Area B — Scientific Inquiry and Quantitative Reasoning**
(9-12 semester units or 12 quarter units with at least 1 course from each sub-area B1, B2 and B4, plus a laboratory activity related to one of the completed science courses.

BI-Physical Science (3 semester or 4 quarter units)
ERTH 114 *(before Fall 20)*
ERTH 114 & ERTH 111L *(before Fall 20)*
ERTH 114 & ERTH 112L *(before Fall 20)*

**Area D — Social Sciences**
(6 semester units or 9 quarter units)
NOTE: Students whose first term of enrollment in college following high school graduation is Fall 2021 or after will need to complete the Area F requirement below and 6 semester units in Area D in order to obtain full CSU GE Certification. Students who started at SBCC (or any other CCC or CSU college) prior to Fall 2021 and have maintained continuous enrollment are not required to complete Area F for full CSU GE Certification, but are required to complete 9 semester units in Area D. Consult a counselor for details.

**Area F — Ethnic Studies**
(3 semester units or 4 quarter units)
NOTE: Students whose first term of enrollment in college following high school graduation is Fall 2021 or after will need to complete the Area F requirement in order to obtain full CSU GE Certification. Students who started at SBCC (or any other CCC or CSU college) prior to Fall 2021 and have maintained continuous enrollment may complete 9 semester units in Area D instead of 3 semester units in Area F and 6 semester units in Area D are not required to complete Area F for full CSU GE Certification, but are required to complete 9 semester units in Area D. Consult a counselor for details.
ACCOUNTING ASSISTANT/BOOKKEEPER, LEVEL I, CERTIFICATE OF ACHIEVEMENT (C)

Effective FA 2021

Overview
The Accounting Assistant/Bookkeeper, Level I, Certificate of Achievement provides students with the foundational knowledge in GAAP-based accounting to be applied to an entry-level position. There are a variety of career opportunities for students completing the Accounting Assistant/Bookkeeper, Level I, Certificate of Achievement. Students may find employment at:

1. Entry-level Accounting Assistant/Bookkeeper, under supervision, for small partnerships or corporations
2. Entry-level Accounting Clerk or Accounting Data Processor, under supervision, for medium or large proprietorships, partnerships or corporations

Requirements

Certificate of Achievement Requirements

Complete all Department Requirements for the Certificate of Achievement with a C or better or Pass in each course. A minimum of 6 units must be completed through SBCC.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Units</th>
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<tr>
<td>ACCT 110</td>
<td>Introduction to Accounting</td>
<td>4</td>
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<tr>
<td>ACCT 130</td>
<td>Payroll Accounting</td>
<td>4</td>
</tr>
<tr>
<td>ACCT 160</td>
<td>Accounting With Quickbooks</td>
<td>3</td>
</tr>
<tr>
<td>COMP 109</td>
<td>Microsoft Excel</td>
<td>4</td>
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<tr>
<td>COMP 171</td>
<td>Business English</td>
<td>3</td>
</tr>
<tr>
<td>COMP or COMP 271</td>
<td>Business Communications</td>
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</table>

Total Units 18.00

Learning Outcomes
1. Apply generally accepted accounting principles to record common business transactions, to prepare simple financial statements, and to analyze the results of operations, cash flows, and financial position as reported.
2. Calculate and explain the impact of alternate generally accepted accounting principles for financial ratio analysis, and for economic analysis.

Recommended Sequence
Make an appointment with your SBCC academic counselor through Starfish to create a Student Education Plan that reflects a recommended course sequence for this program that is tailored to your individual needs.

How to schedule an Academic Counseling appointment (http://www.sbcc.edu/starfish/howtos/starfish_appt_how_to.pdf ).
ACCOUNTING ASSISTANT BOOKKEEPER, LEVEL II, CERTIFICATE OF ACHIEVEMENT (C)

Effective FA 2021

Overview
The Accounting Assistant/Bookkeeper, Level II, Certificate of Achievement provides students with the foundational knowledge in GAAP-based accounting to be applied to an entry-level position. There are a variety of career opportunities for students completing the Accounting Assistant/Bookkeeper, Level II, Certificate of Achievement. Students may find employment at:

1. Entry-level Accounting Assistant/Bookkeeper, under supervision, for small partnerships or corporations
2. Entry-level Accounting Clerk or Accounting Data Processor, under supervision, for medium or large proprietorships, partnerships or corporations
3. Student of intermediate accounting, managerial accounting, cost accounting, fund accounting and/or tax accounting

Requirements
Certificate of Achievement Requirements
Complete all Department Requirements for the Certificate of Achievement with a C or better or Pass in each course. A minimum of 6 units must be completed through SBCC.

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<tr>
<td>ACCT 110</td>
<td>Introduction to Accounting</td>
<td>4</td>
</tr>
<tr>
<td>ACCT 130</td>
<td>Payroll Accounting</td>
<td>4</td>
</tr>
<tr>
<td>ACCT 160</td>
<td>Accounting With Quickbooks</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 230</td>
<td>Financial Accounting</td>
<td>5</td>
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<tr>
<td>COMP 109</td>
<td>Microsoft Excel</td>
<td>4</td>
</tr>
<tr>
<td>COMP 171</td>
<td>Business English</td>
<td>3</td>
</tr>
<tr>
<td>or COMP 271</td>
<td>Business Communications</td>
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</tr>
<tr>
<td>Total Units</td>
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<td>23.00</td>
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Learning Outcomes
1. Apply generally accepted accounting principles to record common business transactions, to prepare simple financial statements, and to analyze the results of operations, cash flows, and financial position as reported.
2. Calculate and explain the impact of alternate generally accepted accounting principles for financial ratio analysis, and for economic analysis.
3. Use introductory managerial accounting concepts to make decisions within a business.
4. Prepare financial reports and communiqués using standard Business English.

Recommended Sequence
Make an appointment with your SBCC academic counselor through Starfish to create a Student Education Plan that reflects a recommended course sequence for this program that is tailored to your individual needs.

How to schedule an Academic Counseling appointment (http://www.sbcc.edu/starfish/howtos/starfish_appt_how_to.pdf).
ACCOUNTING ASSISTANT
BOOKKEEPER, LEVEL III,
CERTIFICATE OF
ACHIEVEMENT (C)

Effective FA 2021

Overview
The Accounting Assistant/Bookkeeper, Level III, Certificate of Achievement provides students with the foundational knowledge in GAAP-based accounting to be applied to an entry-level position. There are a variety of career opportunities for students completing the Accounting Assistant/Bookkeeper, Level III, Certificate of Achievement. Students may find employment at:

1. Accounting Assistant/Bookkeeper, under minimum or little supervision (depending on experience), for proprietorships, small partnerships, or small corporations, using manual or computerized accounting systems

2. Accounting Clerk or Accounting Data Processor, under minimum or little supervision (depending on experience), for small proprietorships, partnerships or corporations

Requirements
Certificate of Achievement Requirements

Complete all Department Requirements for the Certificate of Achievement with a C or better or Pass in each course. A minimum of 6 units must be completed through SBCC.

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<td>Introduction to Accounting</td>
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<tr>
<td>ACCT 130</td>
<td>Payroll Accounting</td>
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<tr>
<td>ACCT 160</td>
<td>Accounting With Quickbooks</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 230</td>
<td>Financial Accounting</td>
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<tr>
<td>ACCT 240</td>
<td>Managerial Accounting</td>
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<tr>
<td>COMP 109</td>
<td>Microsoft Excel</td>
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</tr>
<tr>
<td>COMP 171</td>
<td>Business English</td>
<td>3</td>
</tr>
<tr>
<td>or COMP 271</td>
<td>Business Communications</td>
<td></td>
</tr>
<tr>
<td>FIN 202</td>
<td>Managerial Finance</td>
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<tr>
<td><strong>Total Units</strong></td>
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<td><strong>30.00</strong></td>
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</table>

Learning Outcomes

1. Apply generally accepted accounting principles to record common business transactions, to prepare simple financial statements, and to analyze the results of operations, cash flows, and financial position as reported.

2. Calculate and explain the impact of alternate generally accepted accounting principles for financial ratio analysis, and for economic analysis.

3. Use introductory managerial accounting concepts to make decisions within a business.

4. Prepare financial reports and communiqués using standard Business English.

5. Use computer technology and applications to record, report, and analyze business transactions and their effects on operating, investing, and financing activities.

Recommended Sequence
Make an appointment with your SBCC academic counselor through Starfish to create a Student Education Plan that reflects a recommended course sequence for this program that is tailored to your individual needs.

How to schedule an Academic Counseling appointment (http://www.sbcc.edu/starfish/howtos/starfish_appt_how_to.pdf)
BUSINESS ADMINISTRATION 2.0, ASSOCIATE IN SCIENCE FOR TRANSFER (AS-T)

Effective FA 2021

Overview

The Business Administration program gives students general business knowledge in managerial controls, economics of business, human resource management, labor relations, business risks, interaction of government and business law, production and distribution. The program provides students with a general understanding of the foundational areas of business specialization, including accounting, finance, economics, marketing, management, and entrepreneurship.

The AS-T in Business Administration 2.0 provides students with the foundational knowledge in Business to make a successful transition into a Baccalaureate Degree in Business at any of the CSU campuses. The Associate Degree for Transfer (AA-T or AS-T) is a special degree offered at California Community Colleges. Students who earn an AA-T or AS-T degree are guaranteed admission to a campus within the California State University (CSU) system in a similar major, although not necessarily to a specific campus. Students who complete an AA-T or AS-T are given priority consideration when applying to a particular program that is similar to the student’s community college major and will be given a special GPA advantage when applying to CSU impacted campuses or majors. Students who are planning to pursue an AA-T or AS-T are strongly advised to meet with a counselor for additional information on about this transfer program. Visit the I Can Go to College (https://icangotocollege.com/?sitekey=adegree) site for more information.

Requirements

Associate Degree for Transfer Requirements

Complete all of the following:

1. All Department Requirements listed below with a "C" or better or "P" in each course.
2. IGETC-CSU (https://catalog.sbcc.edu/transf-er-curricula/igetcctext) pattern.
3. A total of 60 CSU transferable semester units.
4. Maintain a minimum cumulative CSU transferable GPA of 2.0.
5. A minimum of 12 units through SBCC.

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<th>Units</th>
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</thead>
<tbody>
<tr>
<td>ACCT 230</td>
<td>Financial Accounting</td>
<td>5</td>
</tr>
<tr>
<td>ACCT 240</td>
<td>Managerial Accounting</td>
<td>4</td>
</tr>
<tr>
<td>BLAW 101</td>
<td>Business Law</td>
<td>4</td>
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<tr>
<td>or BLAW 110</td>
<td>Legal Environment of Business</td>
<td></td>
</tr>
<tr>
<td>BUS 101</td>
<td>Introduction To Business</td>
<td>3</td>
</tr>
<tr>
<td>or COMP 271</td>
<td>Business Communications</td>
<td></td>
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<tr>
<td>ECON 101</td>
<td>Microeconomics</td>
<td>3</td>
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<tr>
<td>ECON 102</td>
<td>Macroeconomics</td>
<td>3</td>
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<tr>
<td>MATH 117</td>
<td>Elementary Statistics</td>
<td>4</td>
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<tr>
<td>or PSY 150</td>
<td>Statistics for the Behavioral Sciences</td>
<td>11</td>
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</table>

Total Units 31.00

Important Note: Students are advised to consult ASSIST (www.assist.org) (https://catalog.sbcc.edu/academic-departments/business-administration/business-administration-2.0-ast/www.assist.org) and to meet with an academic counselor to discuss the best combination of courses to take for their AS-T to ensure they receive the admission benefits associated with it and to meet the requirements of the transfer institution to which they are intending to transfer.

Learning Outcomes

1. Analyze the external environment of business as a means of assessing the threats and opportunities confronting businesses in the 21st century.
2. Define, analyze and devise solutions for complex business problems and issues by using logical reasoning patterns.
3. Explain the legal and ethical issues confronting today’s contemporary organizations.

Recommended Sequence

Make an appointment with your SBCC academic counselor through Starfish to create a Student Education Plan that reflects a recommended course sequence for this program that is tailored to your individual needs.

How to schedule an Academic Counseling appointment (http://www.sbcc.edu/starfish/howtos/starfish_appt_how_to.pdf).
HEALTH INFORMATION TECHNOLOGY, ASSOCIATE OF SCIENCE (AS)

Effective SP 2022

Requirements

Associate Degree Graduation Requirements

Complete all of the following:

1. All Department Requirements listed below with a “C” or better or “P” in each course (at least 20% of the department requirements must be completed through SBCC).
2. One of the following three General Education options:
   a. OPTION 1: A minimum of 18 units of SBCC General Education Requirements (https://catalog.sbcc.edu/degrees-certificates-awards/#associatedegreeestext) (Areas A-D) and Institutional Requirements (Area E) and Information Competency Requirement (Area F) OR
   b. OPTION 2: IGETC (https://catalog.sbcc.edu/transfer-curricula/#igetcetext) Pattern OR
   c. OPTION 3: CSU GE Breadth (https://catalog.sbcc.edu/transfer-curricula/#csugebtext) Pattern
3. A total of 60 degree-applicable units (SBCC courses numbered 100 and higher).
4. Maintain a cumulative GPA of 2.0 or better in all units attempted at SBCC.
5. Maintain a cumulative GPA of 2.0 or better in all college units attempted.
6. A minimum of 12 units through SBCC.

<table>
<thead>
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</thead>
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<tr>
<td>COMP 101</td>
<td>Introduction to Computer Applications</td>
<td>4</td>
</tr>
<tr>
<td>or CIS 101</td>
<td>Introduction to Computers and Information Systems</td>
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<tr>
<td>HIT 135</td>
<td>Basic Medical Terminology</td>
<td>3</td>
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<tr>
<td>BMS 146</td>
<td>Human Form and Function</td>
<td>3</td>
</tr>
<tr>
<td>HIT 101</td>
<td>Introduction to Health Information Management</td>
<td>3</td>
</tr>
<tr>
<td>HIT 102</td>
<td>Legal Aspects Of Health Care</td>
<td>3</td>
</tr>
<tr>
<td>HIT 204</td>
<td>Basic Pathophysiology</td>
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<td>HIT 201</td>
<td>Pharmacology For Allied Health</td>
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<td>HIT 202</td>
<td>International Classification of Diseases, Diagnostic Coding</td>
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<td>HIT 203</td>
<td>International Classification of Diseases, Procedural Coding</td>
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<td>HIT 210</td>
<td>CPT Procedural Coding</td>
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<tr>
<td>HIT 255</td>
<td>Medical Insurance and Reimbursement Methodologies</td>
<td>4</td>
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<td>HIT 220</td>
<td>HIM Statistics</td>
<td>2</td>
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<td>HIT 220</td>
<td>Alternative Delivery Systems</td>
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<td>HIT 240</td>
<td>HC Quality Management</td>
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<tr>
<td>HIT 265</td>
<td>HIM Computer Applications</td>
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Total Units: 52.50

1. This requirement may be met by HIT 150 plus HIT 250.
2. It is recommended that all HIT classes be completed before HIT 275 is begun. A background check and drug screen may be required by the host facility at the student’s expense.

Learning Outcomes

1. Apply biomedical knowledge to the process of clinical code assignment.
2. Analyze and communicate clinical and statistical data to improve patient care and facilitate financial planning.
3. Apply and demonstrate legal, ethical, accreditation and certification standards to health information.
4. Participate in planning and implementing clinical and administrative information systems in traditional and alternative healthcare settings.
5. Apply departmental and organizational standards to data storage, retrieval, retention and security.
6. Demonstrate the ability to work effectively as an individual and collaboratively in a group to resolve health information management challenges in a changing healthcare environment.

Recommended Sequence

Make an appointment with your SBCC academic counselor through Starfish to create a Student Education Plan that reflects a recommended course sequence for this program that is tailored to your individual needs.

How to schedule an Academic Counseling appointment (http://www.sbcc.edu/starfish/howtos/starfish_appt_how_to_pdf).
Overview
The Vocational Nursing program prepares applicants to practice as competent, compassionate and ethical Licensed Vocational Nurses (LVNs). The program provides a high quality vocational education program which is sensitive to the diverse needs of our students and our community. We facilitate educational access and academic excellence through a learner-centered nursing program, and prepare students to successfully pass the National Licensing Exam (NCLEX PN) and to practice Vocational Nursing in a variety of health-related settings: skilled nursing facilities, assisted living facilities, Residential care facilities, memory-care units, sub-acute care units, hospice and home health agencies, school districts, jails, clinics, surgery centers and physician's offices.

Requirements
Associate Degree Graduation Requirements

Complete all of the following:

1. All Department Requirements listed below with a "C" or better or "P" in each course (at least 35% of the department requirements must be completed through SBCC).
2. One of the following three General Education options:
   a. OPTION 1: A minimum of 18 units of SBCC General Education Requirements (https://catalog.sbcc.edu/degrees-certificates-awards/#associatedegreestext) (Areas A-D) and Institutional Requirements (Area E) and Information Competency Requirement (Area F) OR
   b. OPTION 2: IGETC (https://catalog.sbcc.edu/transfer-curricula/#igetctext) Pattern OR
   c. OPTION 3: CSU GE Breadth (https://catalog.sbcc.edu/transfer-curricula/#csugebtext) Pattern
3. A total of 60 degree-applicable units (SBCC courses numbered 100 and higher).
4. Maintain a cumulative GPA of 2.0 or better in all units attempted at SBCC.
5. Maintain a cumulative GPA of 2.0 or better in all college units attempted.
6. A minimum of 12 units through SBCC.

Learning Outcomes
1. Function within the scope of practice of the LVN, as outlined by the California Board of Vocational Nurses and Psychiatric Technicians.
2. Apply the nursing process to practice by collaboratively assessing, planning, implementing and evaluating nursing care.
3. Practice within professional and legal standards, ethical principles and demonstrate sensitivity to the cultural differences of patients.
4. Apply principles of oral, written and verbal communication to convey relevant, accurate and complete information.
5. Demonstrate the art and science of professional caring incorporating professional values and client advocacy.
6. Be prepared to take the NCLEX-PN licensing examination

Recommended Sequence
Make an appointment with your SBCC academic counselor through Starfish to create a Student Education Plan that reflects a recommended course sequence for this program that is tailored to your individual needs.

How to schedule an Academic Counseling appointment (http://www.sbcc.edu/starfish/howtos/starfish_appt_how_to.pdf).

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<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>VN 164</td>
<td>Nursing Practicum I</td>
<td>6</td>
</tr>
<tr>
<td>VN 165</td>
<td>Medical Surgical Nursing I</td>
<td>3</td>
</tr>
<tr>
<td>VN 166</td>
<td>Medical Surgical Nursing II</td>
<td>3.5</td>
</tr>
<tr>
<td>VN 167</td>
<td>Nursing Care of Children</td>
<td>2</td>
</tr>
<tr>
<td>VN 168</td>
<td>Mental Health Nursing</td>
<td>1</td>
</tr>
<tr>
<td>VN 169</td>
<td>Nursing Practicum II</td>
<td>6</td>
</tr>
<tr>
<td>VN 170</td>
<td>Medical Surgical Nursing III</td>
<td>3.5</td>
</tr>
<tr>
<td>VN 171</td>
<td>Medical Surgical Nursing IV</td>
<td>3.5</td>
</tr>
<tr>
<td>VN 172</td>
<td>Maternal Newborn Nursing</td>
<td>1.5</td>
</tr>
<tr>
<td>VN 173</td>
<td>Preparation for Professional Vocational Nursing Practice</td>
<td>1.5</td>
</tr>
<tr>
<td>VN 174</td>
<td>Nursing Practicum III</td>
<td>6</td>
</tr>
<tr>
<td>Total Units</td>
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<td></td>
</tr>
<tr>
<td>51.00-60.00</td>
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</tr>
</tbody>
</table>

1 CNA 101 (Certified Nursing Assistant) is a prerequisite to VN 161.
Overview
The Vocational Nursing program prepares applicants to practice as competent, compassionate and ethical Licensed Vocational Nurses (LVNs). The program provides a high quality vocational education program which is sensitive to the diverse needs of our students and our community. We facilitate educational access and academic excellence through a learner-centered nursing program, and prepare students to successfully pass the National Licensing Exam (NCLEX PN) and to practice Vocational Nursing in a variety of health-related settings: skilled nursing facilities, assisted living facilities, Residential care facilities, memory-care units, sub-acute care units, hospice and home health agencies, school districts, jails, clinics, surgery centers and physician’s offices.

Requirements
Certificate of Achievement Requirements
Students must earn a “C” or better or “P” in all courses required for the major. Candidates for a Certificate of Achievement are required to complete at least 35% of the department requirements through SBCC.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BMS 100</td>
<td>The Human Body</td>
<td>4-8</td>
</tr>
<tr>
<td>or BMS 107 &amp; BMS 108</td>
<td>Human Anatomy and Human Physiology</td>
<td></td>
</tr>
<tr>
<td>Qualifying score on TEAS reading exam</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Qualifying score on TEAS math exam or MATH 107</td>
<td>0-5</td>
<td></td>
</tr>
<tr>
<td>First Semester</td>
<td></td>
<td></td>
</tr>
<tr>
<td>VN 161</td>
<td>Fundamentals for Nursing Practice ¹</td>
<td>5</td>
</tr>
<tr>
<td>VN 162</td>
<td>Care of the Older Adult</td>
<td>1.5</td>
</tr>
<tr>
<td>VN 163</td>
<td>Pharmacology for Nurses</td>
<td>3</td>
</tr>
<tr>
<td>VN 164</td>
<td>Nursing Practicum I</td>
<td>6</td>
</tr>
<tr>
<td>Second Semester</td>
<td></td>
<td></td>
</tr>
<tr>
<td>VN 165</td>
<td>Medical Surgical Nursing I</td>
<td>3</td>
</tr>
<tr>
<td>VN 166</td>
<td>Medical Surgical Nursing II</td>
<td>3.5</td>
</tr>
<tr>
<td>VN 167</td>
<td>Nursing Care of Children</td>
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</tr>
<tr>
<td>VN 168</td>
<td>Mental Health Nursing</td>
<td>1</td>
</tr>
<tr>
<td>VN 169</td>
<td>Nursing Practicum II</td>
<td>6</td>
</tr>
<tr>
<td>Third Semester</td>
<td></td>
<td></td>
</tr>
<tr>
<td>VN 170</td>
<td>Medical Surgical Nursing III</td>
<td>3.5</td>
</tr>
<tr>
<td>VN 171</td>
<td>Medical Surgical Nursing IV</td>
<td>3.5</td>
</tr>
<tr>
<td>VN 172</td>
<td>Maternal Newborn Nursing</td>
<td>1.5</td>
</tr>
<tr>
<td>VN 173</td>
<td>Preparation for Professional</td>
<td>1.5</td>
</tr>
<tr>
<td>Vocational Nursing Practice</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

¹ CNA 101 (Certified Nursing Assistant) is a prerequisite to VN 161.

Learning Outcomes
1. Function within the scope of practice of the LVN, as outlined by the California Board of Vocational Nurses and Psychiatric Technicians.
2. Apply the nursing process to practice by collaboratively assessing, planning, implementing and evaluating nursing care.
3. Practice within professional and legal standards, ethical principles and demonstrate sensitivity to the cultural differences of patients.
4. Apply principles of oral, written and verbal communication to convey relevant, accurate and complete information.
5. Demonstrate the art and science of professional caring incorporating professional values and client advocacy.
6. Be prepared to take the NCLEX-PN licensing examination

Recommended Sequence
Make an appointment with your SBCC academic counselor through Starfish to create a Student Education Plan that reflects a recommended course sequence for this program that is tailored to your individual needs.

How to schedule an Academic Counseling appointment (http://www.sbcc.edu/starfish/howtos/starfish_appt_how_to.pdf).
# COURSE FEES

## Instructional Material Fees Effective Spring 2022

<table>
<thead>
<tr>
<th>ART Code</th>
<th>Title</th>
<th>Units</th>
<th>Special Fee:</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 132</td>
<td>Fundamentals of Painting</td>
<td>3</td>
<td>$15 for Wood and Canvas materials</td>
</tr>
<tr>
<td>ART 133</td>
<td>Intermediate Painting</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ART 134</td>
<td>Theory and Application in Painting</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ART 137</td>
<td>Advanced Painting</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ART 140</td>
<td>Studio Art Foundations (2-D)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ART 151</td>
<td>Intermediate Ceramics</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ART 152</td>
<td>Advanced Ceramics</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ART 154</td>
<td>Ceramic Sculpture</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ART 155</td>
<td>Glaze Formulation</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ART 141</td>
<td>Studio Art Foundations 3D</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ART 150</td>
<td>Fundamentals of Ceramics</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ART 170</td>
<td>Introduction to Sculpture</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ART 171</td>
<td>Intermediate Sculpture</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ART 172</td>
<td>Advanced Sculpture</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ART 173</td>
<td>Beginning Casting</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ART 180</td>
<td>Sculpture Fabrication</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ART 181</td>
<td>Intermediate Sculpture Fabrication</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ART 182</td>
<td>Advanced Sculpture Fabrication</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ART 190</td>
<td>Introduction to Printmaking</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ART 191</td>
<td>Intermediate Printmaking</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ART 192</td>
<td>Advanced Printmaking</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ART 193</td>
<td>Beginning Printmaking: Silkscreen</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ART 194</td>
<td>Intermediate Printmaking: Silkscreen</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ART 195</td>
<td>Printmaking, Theory and Application</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Modern Languages</td>
<td></td>
<td></td>
<td>Special Fee: A material fee of $65 is for inclusive access to course materials. No additional materials will be required for purchase.</td>
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<table>
<thead>
<tr>
<th>ART Code</th>
<th>Title</th>
<th>Units</th>
<th>Special Fee:</th>
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</thead>
<tbody>
<tr>
<td>SPAN 147</td>
<td>Intermediate Spanish for Native Speakers</td>
<td>5</td>
<td>A material fee of $65 is for inclusive access to course materials. No additional materials will be required for purchase.</td>
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| TIS 116 | Basic Medical Terminology, Spanish | 3 | |

## Marine Diving Technologies

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Units</th>
<th>Special Fee: Includes Certification for $25</th>
</tr>
</thead>
<tbody>
<tr>
<td>MDT 105</td>
<td>Advanced Scuba Techniques</td>
<td>1.7</td>
<td></td>
</tr>
<tr>
<td>MDT 106</td>
<td>Open Water Navigation And Rescue</td>
<td>0.7</td>
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<tr>
<td>MDT 107</td>
<td>Hyperbaric Chamber Operations</td>
<td>1.5</td>
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<tr>
<td>MDT 111</td>
<td>First Aid For The Diving Professional</td>
<td>1.3</td>
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<tr>
<td>MDT 179</td>
<td>Nitrox Diving</td>
<td>0.8</td>
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</table>

## Physical Education, Dance and Athletics

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Units</th>
<th>Special Fee: Includes Golf Course Access for $25</th>
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<tbody>
<tr>
<td>PE 103A</td>
<td>Beginning Golf</td>
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<tr>
<td>PE 103B</td>
<td>Intermediate Golf</td>
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<tr>
<td>PE 103C</td>
<td>Advanced Golf</td>
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## Radiological and Imaging Sciences

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Units</th>
<th>Special Fee: Includes dosimeters for $50</th>
</tr>
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<tbody>
<tr>
<td>RT 102</td>
<td>Fundamentals of Radiographic Positioning and Procedures I</td>
<td>4</td>
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<tr>
<td>RT 103</td>
<td>Fundamentals Of Radiographic Positioning And Procedures II</td>
<td>4</td>
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## Instructional Field Trips

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Units</th>
<th>Special Fee: Field Trip fee of $104.00 will cover facility use, meals and incidentals. Scholarships are available.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ERTH 131</td>
<td>Geologic Field Studies - Eastern Sierra Nevada</td>
<td>2</td>
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<tr>
<td>ERTH 132</td>
<td>Geologic Field Studies - Death Valley</td>
<td>2</td>
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<tr>
<td>ERTH 133</td>
<td>Introductory Geologic Field Seminar - Colorado Plateau</td>
<td>4</td>
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</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Units</td>
<td></td>
</tr>
<tr>
<td>-------------</td>
<td>--------------------------------------------------------------------------------------------------</td>
<td>-------</td>
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<tr>
<td>ERTH 134</td>
<td>Geologic Field Studies - Western Sierra Nevada (Special Fee: Field Trip fee of $140.00 will cover facility use, meals and incidentals. Scholarships are available.)</td>
<td>2.5</td>
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</tr>
<tr>
<td>ERTH 137</td>
<td>Introductory Field Geology (Special Fee: Field Trip fee of $80.00 will cover facility use, meals and incidentals. Scholarships are available.)</td>
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<tr>
<td>ERTH 138</td>
<td>Geology Field Camp (Special Fee: Field Trip fee of $275.00 will cover facility use, meals and incidentals. Scholarships are available.)</td>
<td>4.5</td>
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<tr>
<td>ERTH 231A</td>
<td>Field Study - Mineralogy and Mineral Resources of the Eastern Sierra Nevada (Special Fee: Field Trip fee of $104.00 will cover facility use, meals and incidentals. Scholarships are available.)</td>
<td>2</td>
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<tr>
<td>ERTH 231B</td>
<td>Field Study - Energy Resources of the Eastern Sierra Nevada (Special Fee: Field Trip fee of $104.00 will cover facility use, meals and incidentals. Scholarships are available.)</td>
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<tr>
<td>ERTH 232A</td>
<td>Field Study - Petrology of the Death Valley Region (Special Fee: Field Trip fee of $104.00 will cover facility use, meals and incidentals. Scholarships are available.)</td>
<td>2</td>
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<tr>
<td>ERTH 232B</td>
<td>Field Study - Mineral Resources and Plate Tectonic History of the Death Valley Region (Special Fee: Field Trip fee of $104.00 will cover facility use, meals and incidentals. Scholarships are available.)</td>
<td>2</td>
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<tr>
<td>ERTH 233</td>
<td>Advanced Geologic Field Seminar - Colorado Plateau (Special Fee: Field Trip fee of $215.00 will cover facility use, meals and incidentals. Scholarships are available.)</td>
<td>4</td>
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<tr>
<td>ERTH 130V</td>
<td>Geologic Field Studies - Hawaii Volcanology (Special Fee: Field Trip fee of $910 will cover facility use, lodging, meals, incidentals and instructional materials. Scholarships are available.)</td>
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</table>

**Marine Diving Technologies**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MDT 105</td>
<td>Advanced Scuba Techniques (Mandatory Field Trip for $120.00 including transportation and incidentals. Scholarships are available.)</td>
<td>1.7</td>
</tr>
<tr>
<td>MDT 142</td>
<td>Surface-Supplied Ocean Diving (Special Fee: Field Trip fee of $95 for transportation and incidentals. Scholarships are available.)</td>
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<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MDT 152</td>
<td>Underwater Tools And Inspection (Special Fee: Field Trip fee of $65 for transportation and incidentals. Scholarships are available.)</td>
<td>1.7</td>
</tr>
<tr>
<td>MDT 179</td>
<td>Nitrox Diving (Special Fee: Mandatory Field Trip fee of $120 for transportation and incidentals. Scholarships are available.)</td>
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**Political Science**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>POLS 108</td>
<td>California Government and Politics (Special Fee: Field Trip fee of $900.00 will cover lodging, meals and incidentals. Scholarships are available.)</td>
<td>2</td>
</tr>
</tbody>
</table>
Omissions Course Updates  
(Effective Fall 2021)

ENG 103 Critical Thinking and Reading (3 Units)  
Hours: 54 (54 lecture)  
Emphasizes the relationship between critical reading and critical thinking. Students gain expertise in interpretation, analysis, and criticism of college-level academic and professional texts.  
SBCC General Education: SBCCGE Area D2  
Transfer Information: CSUGE Area A3, CSU Transferable, UC Transferable

New Course Updates (Effective Spring 2022)

BUS 240  The Business of Entertainment (3 Units)  
Same as: BUS 240  
Hours: 54 (54 lecture)  
Study of the Entertainment business focusing on the management and marketing of an Entertainment product in TV, film, music, theater and digital media with an emphasis on practical deal-making and negotiation skills.  
Transfer Information: CSU Transferable

ENG 110E - Composition and Reading, Enhanced (4 Units)  
Prerequisites: ENG 088 or ENG 098 or by placement  
Hours: 108 (54 lecture, 54 lab)  
Practice in expository composition based on critical reading of various academic texts and one book-length work. Develop skills in writing effectively, reading carefully, and thinking clearly. Participate in guided practice of reading, writing, and research skills within a workshop setting.  
Transfer Information: UC Transfer Limit: ENG 110, ENG 110E and ENG 110H combined: maximum credit, 1 course  
ENG 110E = C-ID ENGL 100 effective Fall 2021

FP 240  The Business of Entertainment (3 Units)  
Same as: BUS 240  
Hours: 54 (54 lecture)  
Study of the Entertainment business focusing on the management and marketing of an Entertainment product in TV, film, music, theater and digital media with an emphasis on practical deal-making and negotiation skills.  
Transfer Information: CSU Transferable
TA 272B Contemporary World Drama Intensive (3 Units)
Hours: 162 (162 lab)
Create a featured role in a contemporary play from world drama, presented to the public and directed by a faculty member. Audition required.
Transfer Information: CSU Transferable, UC Transferable

TA 273A Contemporary World Comedy Intensive (2 Units)
Hours: 108 (108 lab)
Create a small role in a comedy from world literature for public performance and directed by a faculty member. Audition required.
Transfer Information: CSU Transferable, UC Transferable

Modified Course Updates (Effective Spring 2022)

CHST 113 Introduction to Chicano/Mexican-American Literature (3 Units)
Hours: 54 (54 lecture)
Comprehensive examination of Mexican-American/Chicana and Chicano literary production: poetry, novel, short story, drama, and essay. Examines the literary expression of the Mexican-American/Chicana and Chicano and his/her quest for a rightful place in society.
SBCC General Education: SBCCGE Area C, SBCCGE Area E5
Transfer Information: CSUGE Area C2, IGETC Area 3B, CSU Transferable, UC Transferable

FS 122 Gaming and Visual Culture (3 Units)
Hours: 72 (45 lecture, 27 lab)
Comprehensive study of the impact of game design and visual game aesthetics on popular culture focusing on the history and evolution of game technologies, formats, and genres through theoretical readings and hands-on play. Students will learn how games circulate in our wider visual culture and interact with other art forms, most notably cinema. Consideration will also be given to analyzing the fundamentals of game aesthetics, production, design, promotion, and distribution and how the elements of the production process produce certain types of game audiences with analysis of how video games reflect the beliefs, aspirations, and values of the cultures where they flourish. Lectures, discussions and readings are supplemented by the screening and critical analysis and theoretical of representative games. For each historical era studied, the influence of video games on popular culture will be demonstrated through film, television, print, and music.
SBCC General Education: SBCCGE Area C
Transfer Information: CSU Transferable, UC Transferable

MAT 167 3-D Environments Design (3 Units)
Course Advisories: MAT 136, this course will provide you with a basic foundation in the program in which to create 3D Assets for your environments.
Hours: 90 (36 lecture, 54 lab)
MAT 141, this course will help you create models for your environment. MAT 145, this course will provide a foundation with the game engine you work with in your environment. Introduction to the design and creation of a 3D environment for a game or visualization. Students practice with techniques and workflow towards the creation of 3D assets, and bring them into a modern rendering engine, to create there the Environments or worlds where the project will take place. Students complete a 3D portfolio piece from their own inspiration.
Transfer Information: CSU Transferable

Course Advisories: MAT 136, MAT 141, MAT 145
Hours: 90 (36 lecture, 54 lab)
Introduction to the design and creation of a 3D environment for a game or visualization. Students practice with techniques and workflow towards the creation of 3D assets, and bring them into a modern rendering engine, to create there the Environments or worlds where the project will take place. Students complete a 3D portfolio piece from their own inspiration.
Transfer Information: CSU Transferable

MATH 180 Transition to Advanced Mathematics (43 Units)
Prerequisites: MATH 160.
Hours: 72.54 (72.54 lecture)
Designed to introduce students to the rigors of advanced mathematics courses, with an emphasis on reading and writing proofs. Topics include set theory and logic, relations, functions, induction, countable and uncountable sets, the Heine-Borel Theorem and the Bolzano-Weierstrass Theorem. Some elementary group theory and/or topology is covered.
Transfer Information: CSUGE Area B4, IGETC Area 2A, CSU Transferable, UC Transferable

MUS 114A Survey Of Music History (3 Units)
Hours: 54 (54 lecture)
This course is a survey of music history and literature from antiquity to 1750, including cultural, intellectual and social influences, and which provides an in-depth examination of the development of Western European music through analysis and synthesizing of historical details and stylistic elements of the musical trends of the era.
SBCC General Education: SBCCGE Area C
Transfer Information: CSUGE Area C1, IGETC Area 3A, CSU Transferable, UC Transferable
C-ID: MUS 105.

**MUS 114B Survey Of Music History (3 Units)**
Hours: 54 (54 lecture)

This course is a survey of music history and literature from 1750 to the present, including cultural, intellectual and social influences. This course provides an in-depth examination of the development of Western European music through analysis and synthesizing of historical details and stylistic elements of the musical trends of the era.

SBCC General Education: SBCCGE Area C
Transfer Information: CSUGE Area C1, IGETC Area 3A, CSU Transferable, UC Transferable
C-ID: MUS 106.

**MUS 185 Applied Music (0.5 Units)**
Corequisites: MUS 102A and MUS104A or MUS102B and MUS 104B and MUS 160 or MUS 162 or MUS 163 or MUS 165 or MUS 166 or MUS 167 or MUS 168 or MUS 169 or MUS 170 or MUS 172 or MUS 174 or MUS 176 or MUS 177 or MUS 178 or MUS 179 MUS 102A, MUS 104A, MUS 102B, MUS 160B, MUS 160C, MUS 160D, MUS 162B, MUS 162C, MUS 162D, MUS 163B, MUS 163C, MUS 163D, MUS 165B, MUS 166B, MUS 167B, MUC 167C, MUS 168B, MUS 168C, MUS 168D, MUS 170B, MUS 170C, MUS 170D, MUS 171, MUS 177B, MUS 188A, MUS 188B, MUS 188C, MUS 161, MUS 161B, MUS 162C, MUS 162D.
Limitations on Enrollment: MUS 185 Auditions for public performance Audition Required.
Hours: 27 (0 lecture, 27 lab)

This course consists of individualized study of the appropriate techniques and repertoire for the specific instrument or voice being studied through private instruction. The emphasis is on the progressive development of skills needed for solo performance. Achievement is evaluated through a juried performance. Course restricted to 3 repetitions
Transfer Information: CSU Transferable, UC Transferable
C-ID: MUS 160.

**SOC 125 Introduction to Statistics in Sociology (4 Units)**
Prerequisites: SS 110C or MATH 107 or equivalent through placement by the Assessment Center using multiple measures.
Skills Advisories: Eligibility for ENG 110 or ENG 110H.
Hours: 72 (72 lecture)

An introduction to the basic statistical methods and analyses commonly used in sociological research. Topics include descriptive and inferential statistics, levels and types of measurement; measures of central tendency and dispersion; sampling distributions, normal, t- and chi-squared
distributions; analysis of variance; probability and hypothesis testing; correlation and linear regression; applications of statistical software to analyze data and interpret findings.

SBCC General Education: SBCCGE Area E1

Transfer Information: CSUGE Area B4, IGETC Area 2A, CSU Transferable, UC Transferable

UC Transfer Limit: MATH 117, PSY 150 and SOC 125 combined: maximum credit, one course.

C-ID: SOC 125.

**SPAN 110 Spanish Punctuation (0.5 Units)**

Skills Advisories: Eligibility for English 110 or ENG 110H.

Hours: 9 (9 lecture)

Introduction to the fundamentals of Spanish punctuation. The use of diacriticals and punctuation marks. Designed to increase accuracy of student who writes in Spanish at all levels.

Transfer Information: CSU Transferable

**SPAN 111 Spanish Written Accents (0.5 Units)**

Skills Advisories: Eligibility for English 110 or ENG 110H.

Hours: 9 (9 lecture)

Introduction to the fundamentals of Spanish phonetic and graphic accents. Designed to increase accuracy of student who writes in Spanish at all levels.

Transfer Information: CSU Transferable
Noncredit Course Updates
(Effective Spring 2022)

**GDPW MATW NC011 Fundamentals of Web Design (Bilingual) (0 Units)**

Hours: 54 (54 lecture) 36.00-48.00
This introductory bilingual course is designed to introduce basic web page creation techniques. Students acquire essential skills, methods, and techniques related to basic web page design. Using Students basic learn HTML the and “What You See Is What You Get” (WYSIWYG) method of web creation. Overview and are given an overview of the tools, options, menus, palettes, file formats, system requirements, internet infrastructure and purchasing of a domain will be discussed. Course restricted to 98 repetitions.

**CAV NC013 ServSafe Food Safety Preparation Certificate: Module A (0 Units)**

Hours: 30 (20 lecture, 10 lab) 9.00 - 14.00 Total Hours (Short Course)
This course is Module A I of a two-part course of study designed to provide students with information for all levels of employees on all aspects of handling food, from receiving, and storing, to and preparing, and serving. The emphasis of the course is to enhance safety and hygiene in the food industry, including the fast-food industry. Upon completion of Modules I and II, students will be prepared to take the ServSafe Foodhandler Test. May be taught bilingually. Course restricted to 98 repetitions.

**CAV NC014 ServSafe Food Safety Preparation Certificate: Module B (0 Units)**

Hours: 30 (20 lecture, 10 lab) 9.00 - 14.00 Total Hours (Short Course)
This course is Module B II of a two-part course of study designed to provide students with information for all levels of employees on all aspects of handling food handling, including equipment cleaning, pest control, from receiving and storing to preparing and serving. The emphasis of the course is to enhance safety and hygiene in the food industry, including the fast-food industry. Upon completion of Modules A&B I and II, students will be prepared to take the ServeSafe Food handlers Examination test. May be taught bilingually. Course restricted to 98 repetitions.

**ECEP NC162 Music Times III: For Parents of Children aged 2.5 - 5 Years (0 Units)**

Hours: 12 (12 lecture)
Music Times II III is for parents and their children ages 2.5 - 5 years. Parents and children explore the power of rhythm, melody, tonality and beat. Parents learn how music nurtures children's physical, social, emotional, and intellectual development and strengthens the bond between parent and child. Participants will be exposed to various genres of music, play a wide variety of instruments, listen to stories with dramatization and puppets, and learn songs, rhymes, finger plays in an interactive environment. Course restricted to 98 repetitions.