

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)

UC Transfer Limit: AJ 102, AJ 103, AJ 104, AJ 107, AJ 110, AJ 111, AJ 125, AJ 255 and AJ 265 combined: maximum credit, 1 course

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.

Code	Title	Units
Department Requirements		
ACCT 110	Introduction to Accounting	4
ACCT 130	Payroll Accounting	4
ACCT 160	Accounting With Quickbooks	3
COMP 109	Microsoft Excel	4
COMP 171	Business English	3
or COMP 271	Business Communications	
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.

Code	Title	Units
Department Requirements		
ACCT 110	Introduction to Accounting	4
ACCT 130	Payroll Accounting	4
ACCT 160	Accounting With Quickbooks	3
ACCT 230	Financial Accounting	5
COMP 109	Microsoft Excel	4
COMP 171	Business English	3
or COMP 271	Business Communications	
Total Units		23.00

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.
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.sbccc.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.

Code	Title	Units
Department Requirements		
ACCT 110	Introduction to Accounting	4
ACCT 130	Payroll Accounting	4
ACCT 160	Accounting With Quickbooks	3
ACCT 230	Financial Accounting	5
ACCT 240	Managerial Accounting	4
COMP 109	Microsoft Excel	4
COMP 171	Business English	3
or COMP 271	Business Communications	
FIN 202	Managerial Finance	3
Total Units		30.00

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.
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 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.sbccc.edu/transfer-curricula/#igetctext>) 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.

Code	Title	Units
Department Requirements		
ACCT 230	Financial Accounting	5
ACCT 240	Managerial Accounting	4
BLAW 101	Business Law	4
or BLAW 110	Legal Environment of Business	
BUS 101	Introduction To Business	3
or COMP 271	Business Communications	
ECON 101	Microeconomics	3
ECON 102	Macroeconomics	3
MATH 117	Elementary Statistics	4
or PSY 150	Statistics for the Behavioral Sciences	

MATH 130	Calculus for Biological Sciences, Social Sciences and Business I	5
or MATH 150	Calculus with Analytic Geometry I	
Total Units		31.00

Important Note: Students are advised to consult ASSIST (www.assist.org) (<https://catalog.sbccc.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.sbccc.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.sbccc.edu/degrees-certificates-awards/#associateddegreeestext>) (Areas A-D) and Institutional Requirements (Area E) and Information Competency Requirement (Area F) OR
 - b. OPTION 2: IGETC (<https://catalog.sbccc.edu/transfer-curricula/#igetctext>) Pattern OR
 - c. OPTION 3: CSU GE Breadth (<https://catalog.sbccc.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.

Code	Title	Units
Department Requirements		
Recommended sequence of courses, offered online:		
COMP 101 or CIS 101	Introduction to Computer Applications Introduction to Computers and Information Systems	4
HIT 135	Basic Medical Terminology	3
BMS 146	Human Form and Function	3
HIT 101	Introduction to Health Information Management	3
HIT 102	Legal Aspects Of Health Care	3
HIT 204	Basic Pathophysiology	3
HIT 201	Pharmacology For Allied Health	2
HIT 202	International Classification of Diseases, Diagnostic Coding	2
HIT 203	International Classification of Diseases, Procedural Coding	3
HIT 210	CPT Procedural Coding	3
HIT 255	Medical Insurance and Reimbursement Methodologies ¹	4
HIT 220	HIM Statistics	2
HIT 230	Alternative Delivery Systems	2
HIT 240	HC Quality Management	3
HIT 265	HIM Computer Applications	3

MATH 117	Elementary Statistics	4
MGMT 101	Introduction To Management	3
HIT 275	HIT Practicum	4.5
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.sbccc.edu/starfish/howtos/starfish_appt_how_to.pdf).

VOCATIONAL NURSING (LVN), ASSOCIATE IN SCIENCE (AS)

Effective SP 2022

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:

- 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).
- One of the following three General Education options:
 - OPTION 1: A minimum of 18 units of SBCC General Education Requirements (<https://catalog.sbccc.edu/degrees-certificates-awards/#associateddegree-text>) (Areas A-D) and Institutional Requirements (Area E) and Information Competency Requirement (Area F) OR
 - OPTION 2: IGETC (<https://catalog.sbccc.edu/transfer-curricula/#igetctext>) Pattern OR
 - OPTION 3: CSU GE Breadth (<https://catalog.sbccc.edu/transfer-curricula/#csugebtext>) Pattern
- A total of 60 degree-applicable units (SBCC courses numbered 100 and higher).
- Maintain a cumulative GPA of 2.0 or better in all units attempted at SBCC.
- Maintain a cumulative GPA of 2.0 or better in all college units attempted.
- A minimum of 12 units through SBCC.

Units

Code	Title	
Department Requirements		
Prior to first semester		
BMS 100	The Human Body	4-8
or BMS 107 & BMS 108	Human Anatomy and Human Physiology	
Qualifying score on TEAS reading exam		
Qualifying score on TEAS math exam or		0-5
MATH 107	Intermediate Algebra	
First Semester		
VN 161	Fundamentals for Nursing Practice ¹	5
VN 162	Care of the Older Adult	1.5
VN 163	Pharmacology for Nurses	3

VN 164	Nursing Practicum I	6
Second Semester		
VN 165	Medical Surgical Nursing I	3
VN 166	Medical Surgical Nursing II	3.5
VN 167	Nursing Care of Children	2
VN 168	Mental Health Nursing	1
VN 169	Nursing Practicum II	6
Third Semester		
VN 170	Medical Surgical Nursing III	3.5
VN 171	Medical Surgical Nursing IV	3.5
VN 172	Maternal Newborn Nursing	1.5
VN 173	Preparation for Professional Vocational Nursing Practice	1.5
VN 174	Nursing Practicum III	6
Total Units		51.00-60.00

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

Learning Outcomes

- Function within the scope of practice of the LVN, as outlined by the California Board of Vocational Nurses and Psychiatric Technicians.
- Apply the nursing process to practice by collaboratively assessing, planning, implementing and evaluating nursing care.
- Practice within professional and legal standards, ethical principles and demonstrate sensitivity to the cultural differences of patients.
- Apply principles of oral, written and verbal communication to convey relevant, accurate and complete information.
- Demonstrate the art and science of professional caring incorporating professional values and client advocacy.
- 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.sbccc.edu/starfish/howtos/starfish_appt_how_to.pdf).

VOCATIONAL NURSING (LVN), CERTIFICATE OF ACHIEVEMENT (C)

Effective SP 2022

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.

Code	Title	Units
Department Requirements:		
Prior to first semester		
BMS 100 or BMS 107 & BMS 108	The Human Body Human Anatomy and Human Physiology	4-8
Qualifying score on TEAS reading exam		
Qualifying score on TEAS math exam or		0-5
MATH 107	Intermediate Algebra	
First Semester		
VN 161	Fundamentals for Nursing Practice ¹	5
VN 162	Care of the Older Adult	1.5
VN 163	Pharmacology for Nurses	3
VN 164	Nursing Practicum I	6
Second Semester		
VN 165	Medical Surgical Nursing I	3
VN 166	Medical Surgical Nursing II	3.5
VN 167	Nursing Care of Children	2
VN 168	Mental Health Nursing	1
VN 169	Nursing Practicum II	6
Third Semester		
VN 170	Medical Surgical Nursing III	3.5
VN 171	Medical Surgical Nursing IV	3.5
VN 172	Maternal Newborn Nursing	1.5
VN 173	Preparation for Professional Vocational Nursing Practice	1.5

VN 174

Nursing Practicum III

6

Total Units

51.00-60.00

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

Learning Outcomes

- Function within the scope of practice of the LVN, as outlined by the California Board of Vocational Nurses and Psychiatric Technicians.
- Apply the nursing process to practice by collaboratively assessing, planning, implementing and evaluating nursing care.
- Practice within professional and legal standards, ethical principles and demonstrate sensitivity to the cultural differences of patients.
- Apply principles of oral, written and verbal communication to convey relevant, accurate and complete information.
- Demonstrate the art and science of professional caring incorporating professional values and client advocacy.
- 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

ART

Code	Title	Units
Special Fee: \$15 for Wood and Canvas materials		
ART 132	Fundamentals of Painting	3
ART 133	Intermediate Painting	3
ART 134	Theory and Application in Painting	3
ART 137	Advanced Painting	3
ART 140	Studio Art Foundations (2-D)	3
Special Fee: \$30 for Plaster and other materials		
ART 151	Intermediate Ceramics	3
ART 152	Advanced Ceramics	3
ART 154	Ceramic Sculpture	3
ART 155	Glaze Formulation	3
Special Fee: \$35 Clay, Glaze and other materials		
ART 141	Studio Art Foundations 3D	3
ART 150	Fundamentals of Ceramics	3
ART 170	Introduction to Sculpture	3
Special Fee: \$40 for Plaster and other materials		
ART 171	Intermediate Sculpture	3
ART 172	Advanced Sculpture	3
ART 173	Beginning Casting	3
ART 180	Sculpture Fabrication	3
ART 181	Intermediate Sculpture Fabrication	3
ART 182	Advanced Sculpture Fabrication	3
Special Fee: \$35 for Copper Plates and Wood Material		
ART 190	Introduction to Printmaking	3
ART 191	Intermediate Printmaking	3
ART 192	Advanced Printmaking	3
ART 193	Beginning Printmaking: Silkscreen	3
ART 194	Intermediate Printmaking: Silkscreen	3
ART 195	Printmaking, Theory and Application	3

Modern Languages

Code	Title	Units
Special Fee: A material fee of \$65 \$90 is for inclusive access to course materials. No additional materials will be required for purchase.		
FR 101	Beginning French I	5
FR 102	Beginning French II	5
ITAL 101	Beginning Italian I	5
ITAL 102	Beginning Italian II	5
ITAL 103	Intermediate Italian I	5
ITAL 104	Intermediate Italian II	5
SPAN 101	Beginning Spanish I	5
SPAN 102	Beginning Spanish II	5
SPAN 103	Intermediate Spanish I	5
SPAN 104	Intermediate Spanish II	5
SPAN 146	Intermediate Spanish for Native Speakers I	5

SPAN 147	Intermediate Spanish for Native Speakers II	5
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Special Fee: A material fee of \$65 is for inclusive access to course materials. No additional materials will be required for purchase.

TIS 116	Basic Medical Terminology, Spanish	3
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Marine Diving Technologies

Code	Title	Units
MDT 105	Advanced Scuba Techniques (Special fee: Includes Certification for \$20)	1.7
MDT 106	Open Water Navigation And Rescue (Special fee: Includes Certification for \$25)	0.7
MDT 107	Hyperbaric Chamber Operations (Special fee: Includes Certification for \$25)	1.5
MDT 111	First Aid For The Diving Professional (Special Fee: Includes Certification for \$50)	1.3
MDT 179	Nitrox Diving (Special fee: Includes Certification for \$25)	0.8

Physical Education, Dance and Athletics

Code	Title	Units
special Fee: Includes Golf Course Access for \$25		
PE 103A	Beginning Golf	1.5
PE 103B	Intermediate Golf	1.5
PE 103C	Advanced Golf	1.5

Radiological and Imaging Sciences

Code	Title	Units
RT 102	Fundamentals of Radiographic Positioning and Procedures I (Special fee: Includes dosimeters for \$50)	4
RT 103	Fundamentals Of Radiographic Positioning And Procedures II (Special fee: Includes dosimeters for \$40)	4

Instructional Field Trips

Earth and Planetary Sciences

Code	Title	Units
ERTH 131	Geologic Field Studies - Eastern Sierra Nevada (Special Fee: Field Trip fee of \$104.00 will cover facility use, meals and incidentals. Scholarships are available.)	2
ERTH 132	Geologic Field Studies - Death Valley (Special Fee: Field Trip fee of \$104.00 will cover facility use, meals and incidentals. Scholarships are available.)	2
ERTH 133	Introductory Geologic Field Seminar - Colorado Plateau (Special Fee: Field Trip fee of \$215.00 will cover facility use, meals and incidentals. Scholarships are available.)	4

ERTH 134	Geologic Field Studies - Western Sierra Nevada (Special Fee: Field Trip fee of \$140.00 will cover facility use, meals and incidentals. Scholarships are available.)	2.5
ERTH 137	Introductory Field Geology (Special Fee: Field Trip fee of \$80.00 will cover facility use, meals and incidentals. Scholarships are available.)	4.5
ERTH 138	Geology Field Camp (Special Fee: Field Trip fee of \$275.00 will cover facility use, meals and incidentals. Scholarships are available.)	4.5
ERTH 231A	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.)	2
ERTH 231B	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.)	2
ERTH 232A	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.)	2
ERTH 232B	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.)	2
ERTH 233	Advanced Geologic Field Seminar - Colorado Plateau (Special Fee: Field Trip fee of \$215.00 will cover facility use, meals and incidentals. Scholarships are available.)	4
ERTH 130V	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.)	2.5

MDT 152	Underwater Tools And Inspection (Special Fee: Field Trip fee of \$65 for transportation and incidentals. Scholarships are available.)	1.7
MDT 179	Nitrox Diving (Special Fee: Mandatory Field Trip fee of \$120 for transportation and incidentals. Scholarships are available.)	0.8

Political Science

Code	Title	Units
POLS 108	California Government and Politics (Special Fee: Field Trip fee of \$900.00 will cover lodging, meals and incidentals. Scholarships are available.)	2

Marine Diving Technologies

Code	Title	Units
MDT 105	Advanced Scuba Techniques (Mandatory Field Trip for \$120.00 including transportation and incidentals. Scholarships are available.)	1.7
MDT 142	Surface-Supplied Ocean Diving (Special Fee: Field Trip fee of \$95 for transportation and incidentals. Scholarships are available.)	1.8

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)

Limitations on Enrollment: Auditions for public performance.

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)

Limitations on Enrollment: Auditions for public performance.

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 gaming 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: 7254 (7254 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~~sSurvey 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~~ 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 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)

GDW MATW NC011 Fundamentals of Web Design (Bilingual) (0 Units)

Hours: ~~54 (54 lecture)~~ 36.00-48.00

This introductory ~~B~~bilingual course is designed to ~~introduce~~ offer 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~~ on various 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~~ on various 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~~