

SAN BERNARDINO COMMUNITY COLLEGE DISTRICT

TO: Board of Trustees
FROM: Bruce Baron, Chancellor
REVIEWED BY: Diana Rodriguez, President, SBVC
PREPARED BY: Dr. James Smith, Interim Vice President, Instruction, SBVC
DATE: December 14, 2017
SUBJECT: Consideration of Approval of Curriculum - SBVC



RECOMMENDATION

It is recommended that the Board of Trustees approve the SBVC curriculum modifications.

OVERVIEW

The courses, certificates, and degrees at SBVC are continually being revised and updated to reflect and meet student needs.

ANALYSIS

These courses, certificates, and degrees have been approved for addition, modification, and deletion by the Curriculum Committee of the Academic Senate and will be included in the 2018-2019 or 2019-2020 College Catalog.

BOARD IMPERATIVE

II. Learning Centered Institution for Student Access, Retention, and Success.

FINANCIAL IMPLICATIONS

None.

SAN BERNARDINO VALLEY COLLEGE
SUBMITTED FOR BOARD OF TRUSTEE APPROVAL
December 14, 2017

CONTENT REVIEW

No Changes to the College Catalog

READ 015
WST 091

READ 100

WST 032

WST 036

Rationale:
Effective:

Content Review.
Fall 2018

NEW COURSE

Addition to the 2018-2019 College Catalog

Course ID:

AERO 650L

Course Title:

General Laboratory/Calculations and Basic Electricity Airframe and Powerplant Technologies

Units:

0

Laboratory:

2.5 contact hour(s) per week

Prerequisite:

None.

Catalog Description:

This noncredit course provides additional training and lab hours for the Airframe Maintenance Technician Certificate as required by the FAA. The content includes the use of basic hand tools, applications of mathematics, basic physics, certain Federal Aviation Regulations (FARs), basic electricity including application of Ohm's Law, use of a volt/ohm meter, interpret electrical circuit diagrams, service and inspection of batteries.

Schedule Description:

This noncredit course provides additional training and lab hours for the Airframe Maintenance Technician Certificate as required by the FAA. The content includes the use of basic hand tools, applications of mathematics, basic physics, certain Federal Aviation Regulations (FARs), basic electricity including application of Ohm's Law, use of a volt/ohm meter, interpret electrical circuit diagrams, service and inspection of batteries.

Rationale:

Students need additional lab hours in conjunction with LAB 050L as required by the FAA. Although some of these hours are met through the AERO900 AND 050L, the FAA mandates 750 hours of lab instruction. These labs will replace AERO 900, which has been used to supplement lab hours for students.

TOP Code:

0950.00

Equate:

Course not offered at CHC.

Effective:

Fall 2018

NEW COURSE

Addition to the 2018-2019 College Catalog

Course ID:	AERO 651L
Course Title:	General Laboratory/Materials and Servicing Airframe and Powerplant Technologies
Units:	0
Laboratory:	2.5 contact hour(s) per week
Prerequisite:	None.
Catalog Description:	This course provides training for the General requirements of the Aviation Maintenance Technician Certificate. Areas of instruction include aircraft weight and balance control, basic drafting, aircraft fluid lines, fittings, aircraft hardware, materials, non-destructive testing processes, corrosion control, aircraft cleaning, and ground operations and handling.
Schedule Description:	This course provides training for the General requirements of the Aviation Maintenance Technician Certificate. Areas of instruction include aircraft weight and balance control, basic drafting, aircraft fluid lines, fittings, aircraft hardware, materials, non-destructive testing processes, corrosion control, aircraft cleaning, and ground operations and handling.
Rationale:	Students need additional lab hours in conjunction with LAB 053L as required by the FAA. Although some of these hours are met through the AERO900 AND 053L, the FAA mandates 750 hours of lab instruction. These labs will replace AERO 900, which has been used to supplement lab hours for students.
TOP Code:	0950.00
Equate:	Course not offered at CHC.
Effective:	Fall 2018

NEW COURSE

Addition to the 2018-2019 College Catalog

Course ID:	AERO 652L
Course Title:	Airframe Maintenance Laboratory - Structures
Units:	0
Laboratory:	3 contact hour(s) per week
Prerequisite:	None.
Catalog Description:	This noncredit course provides training for the Airframe requirements of the Airframe Maintenance Technician Certificate and the Aviation Maintenance Technician Certificate. Areas of instruction include airframe structures, aircraft covering, aircraft finishing, theory of flight, assembly and rigging, structural repair, aircraft inspection, and aircraft fuel systems.
Schedule Description:	This noncredit course provides training for the Airframe requirements of the Airframe Maintenance Technician Certificate and the Aviation Maintenance Technician Certificate. Areas of instruction include shop safety, aircraft covering, aircraft finishing, theory of flight, assembly and rigging, structural repair, aircraft inspection, and aircraft fuel systems.
Rationale:	Students need additional lab hours in conjunction with LAB 052L as required by the FAA. Although some of these hours are met through the AERO900 AND 053L, the FAA mandates 750 hours of lab instruction. These labs will replace AERO 900, which has been used to supplement lab hours for students.
TOP Code:	0950.00
Equate:	Course not offered at CHC.
Effective:	Fall 2018

NEW COURSE

Addition to the 2018-2019 College Catalog

Course ID:	AERO 653L
Course Title:	Airframe Maintenance Laboratory System and Components
Units:	0
Laboratory:	3 contact hour(s) per week
Prerequisite:	None.
Catalog Description:	This noncredit course provides additional training and lab hours for the Airframe Maintenance Technician Certificate as required by the FAA. Topics of instruction include aircraft welding, electrical circuits, and basic aircraft systems for power, landing, brakes warning instrumentation, autopilot, cabin atmosphere control, ice and rain control, fire protection and communications.
Schedule Description:	This noncredit course provides additional training and lab hours for the Airframe Maintenance Technician Certificate as required by the FAA. Topics of instruction include aircraft welding, electrical circuits, and basic aircraft systems for power, landing, brakes warning instrumentation, autopilot, cabin atmosphere control, ice and rain control, fire protection and communications.
Rationale:	Students need additional lab hours in conjunction with LAB 053L as required by the FAA. Although some of these hours are met through the AERO900 AND 053L, the FAA mandates 750 hours of lab instruction. These labs will replace AERO 900, which has been used to supplement lab hours for students.
TOP Code:	0950.00
Equate:	Course not offered at CHC.
Effective:	Fall 2018

NEW COURSE

Addition to the 2018-2019 College Catalog

Course ID:	AERO 654L
Course Title:	Powerplant Maintenance Laboratory - Reciprocating Engine Overhaul
Units:	0
Laboratory:	3 contact hour(s) per week
Prerequisite:	None.
Catalog Description:	This noncredit course provides training for the Powerplant requirements of the Powerplant Maintenance Technician Certificate and the Aviation Maintenance Technician Certificate. Topics of study include reciprocating engine theory, overhaul, inspections, lubricating systems, indicating systems, fire protection systems, and engine fuel systems.
Schedule Description:	This noncredit course provides training for the Powerplant requirements of the Powerplant Maintenance Technician Certificate and the Aviation Maintenance Technician Certificate. Topics of study include reciprocating engine theory, overhaul, inspections, lubricating systems, indicating systems, fire protection systems, and engine fuel systems.
Rationale:	Students need additional lab hours in conjunction with LAB 054L as required by the FAA. Although some of these hours are met through the AERO900 AND 054L, the FAA mandates 750 hours of lab instruction. These labs will replace AERO 900, which has been used to supplement lab hours for students.
TOP Code:	0950.00
Equate:	Course not offered at CHC.
Effective:	Fall 2018

NEW COURSE

Addition to the 2018-2019 College Catalog

Course ID:	AERO 655L
Course Title:	Powerplant Maintenance Laboratory - Accessory Overhaul
Units:	0
Laboratory:	3 contact hour(s) per week
Prerequisite:	None.
Catalog Description:	This noncredit course provides training for the Powerplant requirements of the Powerplant Maintenance Technician Certificate and the Aviation Maintenance Technician Certificate. Areas of instruction include electrical power generation, ignition, fuel and fuel metering, induction, cooling, exhaust, propeller systems, turbine engines and auxiliary power units.
Schedule Description:	This noncredit course provides training for the Powerplant requirements of the Powerplant Maintenance Technician Certificate and the Aviation Maintenance Technician Certificate. Areas of instruction include electrical power generation, ignition, fuel and fuel metering, induction, cooling, exhaust, propeller systems, turbine engines and auxiliary power units.
Rationale:	Students need additional lab hours in conjunction with LAB 055L as required by the FAA. Although some of these hours are met through the AERO900 AND 055L, the FAA mandates 750 hours of lab instruction. These labs will replace AERO 900, which has been used to supplement lab hours for students.
TOP Code:	0950.00
Equate:	Course not offered at CHC.
Effective:	Fall 2018

NEW COURSE

Addition to the 2018-2019 College Catalog

Course ID:	NURS 105
Course Title:	Gerontology
Units:	1.5
Lecture:	1 contact hour(s) per week 16 - 18 contact hours per semester
Laboratory:	1.5 contact hour(s) per week 24 - 27 contact hours per semester
Corequisite:	NURS 102 or NURS 109
Catalog Description:	Gerontology is a first-year nursing course designed to introduce Knowledge, Skills and Attitudes (KSAs) of safe quality patient-centered care, evidence-based practice, nursing scope of practice, inter-professional collaboration, principles of critical thinking, ethical leadership, and application of informatics and technology to provide compassionate nursing care to diverse populations in health care settings.

This course introduces knowledge, skills and attitudes, and focuses on the nurse's role in the collection of assessment data, identifying the relevance of the data collected, the analysis of patient priorities, the implementation of nursing interventions, and the evaluation of patient care for diverse older adults. This course focuses on age-related physiological and psychosocial changes of the adult client ages 65 and over. Application of KSAs will occur in the hospital, community, on-campus skills laboratory, and/or simulation settings.

REGISTRATION IS LIMITED TO STUDENTS WHO HAVE COMPLETED PROGRAM PREREQUISITES AND HAVE BEEN ADMITTED INTO THE NURSING PROGRAM.

Schedule Description:

Gerontology is a first-year nursing course designed to introduce Knowledge, Skills and Attitudes (KSAs) of safe quality patient-centered care, evidence-based practice, nursing scope of practice, inter-professional collaboration, principles of critical thinking, ethical leadership, and application of informatics and technology to provide compassionate nursing care to diverse populations in health care settings.

REGISTRATION IS LIMITED TO STUDENTS WHO HAVE COMPLETED PROGRAM PREREQUISITES AND HAVE BEEN ADMITTED INTO THE NURSING PROGRAM.

**Rationale:
TOP Code:
Equate:
Effective:**

Accreditation/Licensure requirements.
1230.10
Course not offered at CHC.
Fall 2018

NEW COURSE

Addition to the 2018-2019 College Catalog

Course ID:

NURS 204

Course Title:

Complex Care and Leadership

Units:

6.25

Lecture:

3.5 contact hour(s) per week
56 - 63 contact hours per semester

Laboratory:

8.25 contact hour(s) per week
132 - 148.5 contact hours per semester

Prerequisite:

NURS 200 and NURS 212

Catalog Description:

Complex Care and Leadership is a second-year nursing course designed to reinforce the Knowledge, Skills and Attitudes (KSAs) of safe quality patient-centered care, evidence-based practice, inter-professional collaboration, principles of critical thinking, ethical leadership, nursing scope of practice, and application of informatics and technology.

This course builds upon previously learned knowledge, skills and attitudes while focusing on the application of the nursing process, discrimination of data, and identification of care priorities in order to manage complex needs of critically ill or injured adults with single or multisystem failure. Complex Care and Leadership provides learning opportunities for leadership, community outreach and disaster nursing. Correlated clinical experiences provide the senior student opportunities to assume nursing responsibilities in complex care areas and to function as part of an inter-professional team as a pre-licensed preceptee. Application of knowledge, skills and attitudes (K-S-A) will occur in the hospital, on-campus skills laboratory, and simulation settings. The course also reviews graduate responsibilities for the National Council Licensure Examination (NCLEX) application and professional employment/licensure responsibilities.

REGISTRATION IS LIMITED TO STUDENTS WHO HAVE COMPLETED PROGRAM PREREQUISITES AND HAVE BEEN ACCEPTED INTO THE NURSING PROGRAM.

Schedule Description:

Complex Care and Leadership is a second-year nursing course designed to reinforce the Knowledge, Skills and Attitudes (KSAs) of safe quality patient-

centered care, evidence-based practice, inter-professional collaboration, principles of critical thinking, ethical leadership, nursing scope of practice, and application of informatics and technology.

This course builds upon previously learned knowledge, skills and attitudes while focusing on the application of the nursing process, discrimination of data, and identification of care priorities in order to manage complex needs of critically ill or injured adults with single or multisystem failure. Complex Care and Leadership provides learning opportunities for leadership, community outreach and disaster nursing. Correlated clinical experiences provide the senior student opportunities to assume nursing responsibilities in complex care areas and to function as part of an inter-professional team as a pre-licensed preceptee. Application of knowledge, skills and attitudes (K-S-A) will occur in the hospital, on-campus skills laboratory, and simulation settings. The course also reviews graduate responsibilities for the National Council Licensure Examination (NCLEX) application and professional employment/licensure responsibilities.

REGISTRATION IS LIMITED TO STUDENTS WHO HAVE COMPLETED PROGRAM PREREQUISITES AND HAVE BEEN ACCEPTED INTO THE NURSING PROGRAM.

Rationale: Accreditation/Licensure requirements.
TOP Code: 1230.10
Equate: Course not offered at CHC.
Effective: Fall 2018

NEW COURSE

Addition to the 2018-2019 College Catalog

Course ID: READ 620
Course Title: Preparation for Reading Skills
Units: 0
Laboratory: 3 contact hour(s) per week
Prerequisite: None.
Catalog Description: This noncredit, self-paced course is designed for students requiring basic reading skills, including, but not limited to, beginning reading instruction, phonics, dictionary usage, vocabulary development, syllabication, context clues, and beginning comprehension skills.
Schedule Description: This noncredit, self-paced course is designed for students requiring basic reading skills, including, but not limited to, beginning reading instruction, phonics, dictionary usage, vocabulary development, syllabication, context clues, and beginning comprehension skills.
Rationale: This course provides an accelerated pathway to credit courses, and allows students to develop basic reading skills without affecting repeatability.
TOP Code: 1520.00
Equate: Course not offered at CHC.
Effective: Fall 2018

NEW COURSE

Addition to the 2018-2019 College Catalog

Course ID: WST 652
Course Title: Basic Waterworks Math Test Preparation
Units: 0
Lecture: 16 contact hour(s) per semester

Prerequisite:	None.
Catalog Description:	This noncredit course prepares students for the quantitative and algebraic questions typically encountered on water distribution and water treatment operations licensing examinations. This course is also recommended for students currently enrolled in water technology course(s) who desire refresher training in the applied math skills that are unique to water operations. Topics include, but are not limited to, unit conversion, volume, velocity, flow rates, chemical dosages, percent strength, and dilution calculations. Also included are some basic test-taking techniques to increase proficiency on the state exam.
Schedule Description:	This noncredit course prepares students for the quantitative and algebraic questions typically encountered on water distribution and water treatment operations licensing examinations. This course is also recommended for students currently enrolled in water technology course(s) who desire refresher training in the applied math skills that are unique to water operations. Topics include but are not limited to unit conversion, volume, velocity, flow rates, chemical dosages, percent strength, and dilution calculations. Also included are some basic test taking techniques to increase proficiency on the required state exam.
Rationale:	There is an increasing demand from water agencies for additional workforce preparation course offerings in Water Supply Technology (WST). This non-credit course is designed to prepare students for higher-level state certification examinations as well as qualify for more responsible positions within the water industry.
TOP Code:	0958.00
Equate:	Course not offered at CHC.
Effective:	Fall 2018

NEW COURSE

Addition to the 2018-2019 College Catalog

Course ID:	WST 653
Course Title:	Wastewater Technology Math Test Preparation
Units:	0
Lecture:	16 contact hour(s) per semester
Prerequisite:	None.
Catalog Description:	This noncredit course prepares students for the quantitative and algebraic questions typically encountered on wastewater collections and wastewater treatment operations licensing examinations. This course is also recommended for students currently enrolled in water technology course(s) who desire refresher training in the applied math skills that are unique to wastewater collections and treatment operations. Topics include, but are not limited to, unit conversion, volume, velocity, flow rates, chemical dosages, process control, and solids handling. Also included are some basic test-taking techniques to increase proficiency on the state exam.
Schedule Description:	This noncredit course prepares students for the quantitative and algebraic questions typically encountered on wastewater collections and wastewater treatment operations licensing examinations. This course is also recommended for students currently enrolled in water technology course(s) who desire refresher training in the applied math skills that are unique to wastewater operations. Topics include, but are not limited to, unit conversion, volume, velocity, flow rates, chemical dosages, process control, and solids handling. Also included are some basic test-taking techniques to increase proficiency on the state exam.
Rationale:	As a condition of employment, water operators are required to pass the State of California licensing examination. There is an increasing demand from the water

agencies for additional workforce preparation course offerings in Water Supply Technology (WST). This course is designed to prepare students for higher-level state certification examinations as well as qualify for more responsible positions within the water industry.

TOP Code: 0958.00
Equate: Course not offered at CHC.
Effective: Fall 2018

MODIFY COURSE

Changes to the 2018-2019 College Catalog

COURSE ID	COURSE TITLE
ENGL 080	WORLD LITERATURE TO 17TH CENTURY

Catalog Description: This is an introduction to world literature from the beginning to the mid-17th Century, including coverage of selected samples of literature within the context of the culture and time in which they were written.

Schedule Description: This is an introduction to world literature from the beginning to the mid-17th Century, including coverage of selected samples of literature within the context of the culture and time in which they were written.

Rationale: Content Review.
Equate: Course not offered at CHC.
Effective: Fall 2018

COURSE ID	COURSE TITLE
ENGL 081	WORLD LITERATURE: 17TH CENTURY TO PRESENT

Catalog Description: This is an introduction to world literature from the 17th century to the present, including coverage of selected samples of literature within the context of the culture and time in which they were written.

Schedule Description: This is an introduction to world literature from the 17th century to the present, including coverage of selected samples of literature within the context of the culture and time in which they were written.

Rationale: Content Review.
Equate: Course not offered at CHC.
Effective: Fall 2018

COURSE ID	COURSE TITLE
ENGL 280	WORLD LITERATURE TO 17TH CENTURY

Catalog Description: This course is a comparative study of selected works, in translation and in English, of literature from around the world, including Europe, the Middle East, Asia, and other areas, from antiquity to the mid-17th century, including critical analysis of the culture and time in which they were written.

Schedule Description: This course is a comparative study of selected works, in translation and in English, of literature from around the world, including Europe, the Middle East, Asia, and other areas, from antiquity to the mid-17th century, including critical analysis of the culture and time in which they were written.

Rationale: Course is up for content review in spring. Alignment with C-ID is being checked and DE is being added.

Equate: ENGL 280 at CHC.
Effective: Fall 2018

COURSE ID	COURSE TITLE
ENGL 281	WORLD LITERATURE 17TH CENTURY TO PRESENT

Catalog Description: This course is a comparative study of selected works, in translation and in English, of literature from around the world, including Europe, the Middle East, Asia, and other areas, from the mid-17th century to the present, including critical analysis of the culture and time in which they were written.

Schedule Description: This course is a comparative study of selected works, in translation and in English, of literature from around the world, including Europe, the Middle East, Asia, and other areas, from the mid-17th century to the present, including critical analysis of the culture and time in which they were written.

Rationale: Course is up for content review. In addition, changes have been made to better align course with C-ID descriptor.

Equate: ENGL 281 at CHC.
Effective: Fall 2018

COURSE ID	COURSE TITLE
HEALTH 101	HEALTH EDUCATION

TOP Code: 0837.00
Rationale: Content Review. Adding DE.
Equate: HEALTH 102 at CHC.
Effective: Fall 2018

COURSE ID	COURSE TITLE
KIN 231	FIRST AID AND CPR

Catalog Description: This course provides instruction on emergency care and treatment of illnesses and injuries including training in cardiopulmonary resuscitation (CPR) and automated external defibrillation (AED). Students who successfully pass all CPR/AED and First Aid requirements will receive a CPR/AED and First Aid card.

Rationale: Content Review. Adding DE.
Equate: KIN 231 at CHC.
Effective: Fall 2018

COURSE ID	COURSE TITLE
KIN 236	STRESS MANAGEMENT AND WELLNESS

Lecture: 3 contact hour(s) per week
48 - 54 contact hours per semester

Laboratory: None.

Rationale: Removing lab portion and adding DE.

Equate: Course not offered at CHC.

Effective: Fall 2018

COURSE ID	COURSE TITLE
NURS 101	APPLICATION OF CRITICAL THINKING TO FIRST-LEVEL NURSING PRACTICE

Units: 1
Lecture: 0.5 contact hour(s) per week
 8 - 9 contact hours per semester
Laboratory: 1.5 contact hour(s) per week
 24 - 27 contact hours per semester
Corequisite: NURS 105 and NURS 102 and NURS 104 or NURS 109
Catalog Description: The Application of Critical Thinking to First Level Nursing Practice course is designed to facilitate the development of critical thinking and the application of fundamentals and first year Medical-Surgical I nursing theory. Included is the analysis of clinical situations, practice of selected first year nursing skills, basic drug/dosage calculations, implementation of the nursing process, and strategies for student success. This course is graded on a CREDIT/NO CREDIT basis only.

REGISTRATION IS LIMITED TO STUDENTS WHO HAVE COMPLETED PROGRAM PREREQUISITES AND HAVE BEEN ACCEPTED INTO THE NURSING PROGRAM.

Schedule Description: The Application of Critical Thinking to First Level Nursing Practice course is designed to facilitate the development of critical thinking and the application of fundamentals and first year Medical-Surgical I nursing theory. Included is the analysis of clinical situations, practice of selected first year nursing skills, basic drug/dosage calculations, implementation of the nursing process, and strategies for student success. This course is graded on a CREDIT/NO CREDIT basis only.

REGISTRATION IS LIMITED TO STUDENTS WHO HAVE COMPLETED PROGRAM PREREQUISITES AND HAVE BEEN ACCEPTED INTO THE NURSING PROGRAM.

Rationale: Accreditation/Licensure requirements.
Equate: Course not offered at CHC.
Effective: Fall 2018

COURSE ID	COURSE TITLE
NURS 102	FUNDAMENTALS OF NURSING

Corequisite: NURS 105
Catalog Description: Fundamentals of Nursing is a first-year course designed to introduce the Knowledge, Skills and Attitudes (KSAs) of safe quality patient-centered care, evidenced-based practice, inter-professional collaboration, principles of critical thinking, ethical leadership, and the application of informatics and technology to provide compassionate nursing care to diverse populations in health care settings.

This course focuses on the nurse's role in the collection of assessment data, identifying the relevance of the data collected, the analysis of patient priorities, the implementation of nursing interventions, and the evaluation of patient care for diverse adults, universal practices including physical assessment, safety, infection control, hygiene, body mechanics, activity/exercise, nutrition, pain

management, cultural awareness, communication and documentation. Application of KSAs will occur in the hospital, on-campus skills laboratory, and simulation settings.

REGISTRATION IS LIMITED TO STUDENTS WHO HAVE COMPLETED PROGRAM PREREQUISITES AND HAVE BEEN ACCEPTED INTO THE NURSING PROGRAM.

Schedule Description:

Fundamentals of Nursing is a first-year course designed to introduce the Knowledge, Skills and Attitudes (KSAs) of safe quality patient-centered care, evidenced-based practice, inter-professional collaboration, principles of critical thinking, ethical leadership, and the application of informatics and technology to provide compassionate nursing care to diverse populations in health care settings.

REGISTRATION IS LIMITED TO STUDENTS WHO HAVE COMPLETED PROGRAM PREREQUISITES AND HAVE BEEN ACCEPTED INTO THE NURSING PROGRAM.

Rationale:

Accreditation/Licensure requirements.

Equate:

Course not offered at CHC.

Effective:

Fall 2018

COURSE ID	COURSE TITLE
NURS 103	APPLICATION OF CRITICAL THINKING TO SECOND LEVEL NURSING PRACTICE

Corequisite:

NURS 110 or NURS 112 and NURS 120

Catalog Description:

The Application of Critical Thinking to Second Level Nursing Practice course is designed to facilitate development of critical thinking and the application of first year Medical-Surgical II, maternity and pediatric nursing theory. Included is the analysis of clinical situations, practice of selected first year nursing skills, drug/dosage calculations, implementation of the nursing process, and strategies for student success. This course is graded on a CREDIT/NO CREDIT basis only.

REGISTRATION IS LIMITED TO STUDENTS WHO HAVE COMPLETED PROGRAM PREREQUISITES AND HAVE BEEN ACCEPTED INTO THE NURSING PROGRAM.

Schedule Description:

The Application of Critical Thinking to Second Level Nursing Practice course is designed to facilitate development of critical thinking and the application of first year Medical-Surgical II, maternity and pediatric nursing theory. Included is the analysis of clinical situations, practice of selected first year nursing skills, drug/dosage calculations, implementation of the nursing process, and strategies for student success. This course is graded on a CREDIT/NO CREDIT basis only.

REGISTRATION IS LIMITED TO STUDENTS WHO HAVE COMPLETED PROGRAM PREREQUISITES AND HAVE BEEN ACCEPTED INTO THE NURSING PROGRAM.

Rationale:

Accreditation/Licensure requirements.

Equate:

Course not offered at CHC.

Effective:

Fall 2018

COURSE ID	COURSE TITLE
NURS 104	MEDICAL-SURGICAL NURSING I

Units: 5.5
Lecture: 3.5 contact hour(s) per week
 56 - 63 contact hours per semester
Laboratory: 6 contact hour(s) per week
 96 - 108 contact hours per semester
Corequisite: None.
Catalog Description: Medical Surgical Nursing I is a first-year course designed to introduce the Knowledge, Skills and Attitudes (KSAs) of safe quality patient-centered care, evidenced-based practice, inter-professional collaboration, principles of critical thinking, ethical leadership, and the application of informatics and technology to provide compassionate nursing care to diverse populations in health care settings.

This course focuses on the nurse's role in the collection of assessment data, identifying the relevance of the data collected, the analysis of patient priorities, the implementation of nursing interventions, and the evaluation of patient care for diverse adults, nursing care and administration of medication for patients with the basic healthcare needs in pulmonary, musculoskeletal, cardiovascular, neurological, immunological, gastrointestinal, genitourinary, and endocrine body systems, as well as patients undergoing general surgery and/or requiring wound care. Application of KSAs will occur in the hospital, on-campus skills laboratory, and simulation settings.

REGISTRATION IS LIMITED TO STUDENTS WHO HAVE COMPLETED PROGRAM PREREQUISITES AND HAVE BEEN ACCEPTED INTO THE NURSING PROGRAM.

Schedule Description: Medical Surgical Nursing I is a first-year course designed to introduce the Knowledge, Skills and Attitudes (KSAs) of safe quality patient-centered care, evidenced-based practice, inter-professional collaboration, principles of critical thinking, ethical leadership, and the application of informatics and technology to provide compassionate nursing care to diverse populations in health care settings.

REGISTRATION IS LIMITED TO STUDENTS WHO HAVE COMPLETED PROGRAM PREREQUISITES AND HAVE BEEN ACCEPTED INTO THE NURSING PROGRAM.

Rationale: Accreditation/Licensure requirements.
Equate: Course not offered at CHC.
Effective: Fall 2018

COURSE ID	COURSE TITLE
NURS 109	VOCATIONAL TO PROFESSIONAL NURSE TRANSITION

Units: 2
Lecture: 1.25 contact hour(s) per week
 20 - 22.5 contact hours per semester
Laboratory: 2.25 contact hour(s) per week
 36 - 40.5 contact hours per semester
Corequisite: NURS 105
Catalog Description: Vocational to Professional Nurse Transition course is a first-year course designed to reinforce the Knowledge, Skills and Attitudes (KSAs) of safe quality patient-centered care, evidenced-based practice, inter-professional collaboration, principles of critical thinking, ethical leadership, and the application of informatics and technology to provide compassionate nursing care to diverse populations in health care settings.

This course focuses on the nurse's role in the collection of assessment data, identifying the relevance of the data collected, the analysis of patient priorities, the implementation of nursing interventions, and evaluation of patient care for diverse adult patients. This course prepares Licensed Vocational Nurses (LVN) to transition into the Registered Nursing (RN) program. This course includes role transition content, nursing process, standards of practice, and critical thinking in nursing. A challenge examination covering first semester medical-surgical nursing content will determine eligibility for placement within the first or second semester of the program. Application of KSAs will occur in the hospital, on-campus skills laboratory, and simulation settings.

REGISTRATION IS LIMITED TO STUDENTS WHO HAVE COMPLETED PROGRAM PREREQUISITES AND HAVE BEEN ACCEPTED INTO THE NURSING PROGRAM.

Schedule Description: Vocational to Professional Nurse Transition course is a first-year course designed to reinforce the Knowledge, Skills and Attitudes (KSAs) of safe quality patient-centered care, evidenced-based practice, inter-professional collaboration, principles of critical thinking, ethical leadership, and the application of informatics and technology to provide compassionate nursing care to diverse populations in health care settings.

REGISTRATION IS LIMITED TO STUDENTS WHO HAVE COMPLETED PROGRAM PREREQUISITES AND HAVE BEEN ACCEPTED INTO THE NURSING PROGRAM.

Rationale: Accreditation/Licensure requirements.
Equate: Course not offered at CHC.
Effective: Fall 2018

COURSE ID	COURSE TITLE
NURS 110	MEDICAL-SURGICAL NURSING II

Units: 5.25
Lecture: 3 contact hour(s) per week
 48 - 54 contact hours per semester
Catalog Description: Medical-Surgical Nursing II is a first-year course designed to reinforce/build upon the Knowledge, Skills and Attitudes (KSAs) of safe quality patient-centered care, evidenced-based practice, inter-professional collaboration, principles of critical thinking, ethical leadership, and the application of informatics and technology to provide compassionate nursing care to diverse populations in health care settings.

This course focuses on the nurse's role in the collection of assessment data, identifying the relevance of the data collected, the analysis of patient priorities, the implementation of nursing interventions, and evaluation of patient care for diverse adult patients with advanced healthcare needs in respiratory, cardiovascular, neurological, immunological, gastrointestinal, genitourinary, and endocrine body systems. Application of KSAs will occur in the hospital, on-campus skills laboratory, and simulation settings.

REGISTRATION IS LIMITED TO STUDENTS WHO HAVE COMPLETED PROGRAM PREREQUISITES AND HAVE BEEN ACCEPTED INTO THE NURSING PROGRAM.

Schedule Description: Medical-Surgical Nursing II is a first-year course designed to reinforce/build upon the Knowledge, Skills and Attitudes (KSAs) of safe quality patient-centered care, evidenced-based practice, inter-professional collaboration, principles of critical thinking, ethical leadership, and the application of informatics and technology to provide compassionate nursing care to diverse populations in health care settings.

REGISTRATION IS LIMITED TO STUDENTS WHO HAVE COMPLETED PROGRAM PREREQUISITES AND HAVE BEEN ACCEPTED INTO THE NURSING PROGRAM.

Rationale: Accreditation/Licensure requirements.
Equate: Course not offered at CHC.
Effective: Fall 2018

COURSE ID	COURSE TITLE
NURS 112	MATERNITY NURSING

Units: 3.25
Lecture: 2 contact hour(s) per week
 32 - 36 contact hours per semester
Laboratory: 3.75 contact hour(s) per week
 60 - 67.5 contact hours per semester
Corequisite: NURS 120
Catalog Description: Maternity Nursing is a first-year nursing course designed to reinforce the Knowledge, Skills and Attitudes (KSAs) of safe quality patient-centered care, evidence-based practice, inter-professional collaboration, principles of critical

thinking, ethical leadership, and the application of informatics and technology to provide compassionate nursing care to diverse populations in health care settings.

This course focuses on the nurse's role in the collection of assessment data, identifying the relevance of data collected, the analysis of patient priorities, the implementation of nursing interventions, and evaluation of patient care for childbearing families. Maternity nursing also focuses on the biophysical aspects of human reproduction, assessment and management of the antepartal, intrapartal, and postpartal periods, and newborn care. Application of KSAs will occur in the hospital, on-campus skills laboratory, and simulation settings.

REGISTRATION IS LIMITED TO STUDENTS WHO HAVE COMPLETED PROGRAM PREREQUISITES AND HAVE BEEN ACCEPTED INTO THE NURSING PROGRAM.

Schedule Description:

Maternity Nursing is a first-year nursing course designed to reinforce the Knowledge, Skills and Attitudes (KSAs) of safe quality patient-centered care, evidence-based practice, inter-professional collaboration, principles of critical thinking, ethical leadership, and the application of informatics and technology to provide compassionate nursing care to diverse populations in health care settings.

REGISTRATION IS LIMITED TO STUDENTS WHO HAVE COMPLETED PROGRAM PREREQUISITES AND HAVE BEEN ACCEPTED INTO THE NURSING PROGRAM.

**Rationale:
 Equate:
 Effective:**

Accreditation/Licensure requirements.
 Course not offered at CHC.
 Fall 2018

COURSE ID	COURSE TITLE
NURS 200	MEDICAL-SURGICAL NURSING III

Units:

5.25

Lecture:

3 contact hour(s) per week
 48 - 54 contact hours per semester

Prerequisite:

NURS 110
 NURS 112
 NURS 120

Catalog Description:

Medical Surgical Nursing III is a second-year course designed to reinforce/build upon the Knowledge, Skills and Attitudes (KSAs) of safe quality patient-centered care, evidenced-based practice, inter-professional collaboration, principles of critical thinking, ethical leadership, and the application of informatics and technology to provide compassionate nursing care to diverse populations in health care settings.

This course focuses on the nurse's role in the collection of assessment data, identifying the relevance of the data collected, the analysis of patient priorities, the implementation of nursing interventions, and evaluation of patient care for diverse adult patients with advanced healthcare needs in neurological, gastrointestinal, respiratory, genitourinary, immunological, cardiovascular, and endocrine diseases. Application of KSAs will occur in the hospital, on-campus skills laboratory, and simulation settings.

REGISTRATION IS LIMITED TO STUDENTS WHO HAVE COMPLETED PROGRAM PREREQUISITES AND HAVE BEEN ACCEPTED INTO THE NURSING PROGRAM.

Schedule Description:

Medical Surgical Nursing III is a second-year course designed to reinforce/build upon the Knowledge, Skills and Attitudes (KSAs) of safe quality patient-centered care, evidenced-based practice, inter-professional collaboration, principles of critical thinking, ethical leadership, and the application of informatics and technology to provide compassionate nursing care to diverse populations in health care settings.

REGISTRATION IS LIMITED TO STUDENTS WHO HAVE COMPLETED PROGRAM PREREQUISITES AND HAVE BEEN ACCEPTED INTO THE NURSING PROGRAM.

Rationale:

Accreditation/Licensure requirements.

Equate:

Course not offered at CHC.

Effective:

Fall 2018

COURSE ID	COURSE TITLE
NURS 201	APPLICATION OF CRITICAL THINKING TO THIRD LEVEL NURSING PRACTICE

Corequisite:

NURS 200 or NURS 212

Catalog Description:

The Application of Critical Thinking to Third Level Nursing Practice course is designed to facilitate development of critical thinking and the application of second year Medical-Surgical III and Psychiatric Nursing theory. Included is the analysis of clinical situations, practice of selected second year skills, drug/dosage calculations, implementation of the nursing process, and strategies for student success. This course is graded on a CREDIT/NO CREDIT basis only.

REGISTRATION IS LIMITED TO STUDENTS WHO HAVE COMPLETED PROGRAM PREREQUISITES AND HAVE BEEN ACCEPTED INTO THE NURSING PROGRAM.

Schedule Description:

The Application of Critical Thinking to Third Level Nursing Practice course is designed to facilitate development of critical thinking and the application of second year Medical-Surgical III and Psychiatric Nursing theory. Included is the analysis of clinical situations, practice of selected second year skills, drug/dosage calculations, implementation of the nursing process, and strategies for student success. This course is graded on a CREDIT/NO CREDIT basis only.

REGISTRATION IS LIMITED TO STUDENTS WHO HAVE COMPLETED PROGRAM PREREQUISITES AND HAVE BEEN ACCEPTED INTO THE NURSING PROGRAM.

Rationale:

Accreditation/Licensure requirements.

Equate:

Course not offered at CHC.

Effective:

Fall 2018

COURSE ID	COURSE TITLE
NURS 202	PEDIATRIC NURSING

Course ID: NURS 120
Units: 3.25
Lecture: 2 contact hour(s) per week
 32 - 36 contact hours per semester
Laboratory: 3.75 contact hour(s) per week
 60 - 67.5 contact hours per semester
Prerequisite: NURS 104
Corequisite: NURS 112
Catalog Description: Pediatric Nursing is a first-year course designed to introduce the Knowledge, Skills and Attitudes (KSAs) of safe quality patient-centered care, evidenced-based practice, inter-professional collaboration, principles of critical thinking, ethical leadership, and the application of informatics and technology to provide compassionate nursing care to diverse populations in health care settings.

This course focuses on the nurse's role in the collection of assessment data, identifying the relevance of the data collected, the analysis of patient priorities, the implementation of nursing interventions, and evaluation of patient care for diverse pediatric populations and their families. Pediatric nursing also focuses on a family-centered approach to the nursing care of infants and children. Application of KSAs will occur in the hospital, on-campus skills laboratory, and simulation settings. (FORMERLY NURS 202)

REGISTRATION IS LIMITED TO STUDENTS WHO HAVE COMPLETED PROGRAM PREREQUISITES AND HAVE BEEN ACCEPTED INTO THE NURSING PROGRAM.

Schedule Description: Pediatric Nursing is a first-year course designed to introduce the Knowledge, Skills and Attitudes (KSAs) of safe quality patient-centered care, evidenced-based practice, inter-professional collaboration, principles of critical thinking, ethical leadership, and the application of informatics and technology to provide compassionate nursing care to diverse populations in health care settings. (FORMERLY NURS 202)

REGISTRATION IS LIMITED TO STUDENTS WHO HAVE COMPLETED PROGRAM PREREQUISITES AND HAVE BEEN ACCEPTED INTO THE NURSING PROGRAM.

Rationale: Accreditation/Licensure requirements.
Equate: Course not offered at CHC. This course equates with NURS 202 at SBVC.
Effective: Fall 2018

COURSE ID	COURSE TITLE
NURS 203	APPLICATION OF CRITICAL THINKING TO FOURTH LEVEL NURSING PRACTICE

Corequisite: NURS 204
Catalog Description: The Application of Critical Thinking to Fourth Level Nursing Practice course is designed to facilitate development of critical thinking and the application of complex care, leadership, community health, and disaster nursing theory. Included is the analysis of complex clinical situations, reinforcement selected first and second year skills, drug/dosage calculations, implementation of the nursing process, National Council Licensure Examination (NCLEX) style test taking practice, job preparation, and strategies for student success. This course is graded on a CREDIT/NO CREDIT basis only.

REGISTRATION IS LIMITED TO STUDENTS WHO HAVE COMPLETED PROGRAM PREREQUISITES AND HAVE BEEN ACCEPTED INTO THE NURSING PROGRAM.

Schedule Description: The Application of Critical Thinking to Fourth Level Nursing Practice course is designed to facilitate development of critical thinking and the application of complex care, leadership, community health, and disaster nursing theory. Included is the analysis of complex clinical situations, reinforcement selected first and second year skills, drug/dosage calculations, implementation of the nursing process, National Council Licensure Examination (NCLEX) style test taking practice, job preparation, and strategies for student success. This course is graded on a CREDIT/NO CREDIT basis only.

REGISTRATION IS LIMITED TO STUDENTS WHO HAVE COMPLETED PROGRAM PREREQUISITES AND HAVE BEEN ACCEPTED INTO THE NURSING PROGRAM.

Rationale: Accreditation/Licensure requirements.
Equate: Course not offered at CHC.
Effective: Fall 2018

COURSE ID	COURSE TITLE
NURS 212	PSYCHIATRIC NURSING

Units: 3.25
Lecture: 2 contact hour(s) per week
 32 - 36 contact hours per semester
Prerequisite: NURS 110
 NURS 112
 NURS 120

Catalog Description: Psychiatric Nursing is a second-year course designed to reinforce the Knowledge, Skills and Attitudes (KSAs) of safe quality patient-centered care, evidenced-based practice, inter-professional collaboration, principles of critical thinking, ethical leadership, and the application of informatics and technology to provide compassionate nursing care to diverse populations in health care settings.

This course focuses on the nurse's role in the collection of assessment data, identifying the relevance of the data collected, the analysis of patient priorities, the implementation of nursing interventions, and evaluation of patient care for diverse adult patients with mental health disorders. Psychiatric nursing also focuses on neurobiological theories, risks and interventions for suicide, substance abuse, and other mental health disorders. Application of KSAs will occur in the hospital, on-campus skills laboratory, and simulation settings.

REGISTRATION IS LIMITED TO STUDENTS WHO HAVE COMPLETED PROGRAM PREREQUISITES AND HAVE BEEN ACCEPTED INTO THE NURSING PROGRAM.

Schedule Description:

Psychiatric Nursing is a second-year course designed to reinforce the Knowledge, Skills and Attitudes (KSAs) of safe quality patient-centered care, evidenced-based practice, inter-professional collaboration, principles of critical thinking, ethical leadership, and the application of informatics and technology to provide compassionate nursing care to diverse populations in health care settings.

REGISTRATION IS LIMITED TO STUDENTS WHO HAVE COMPLETED PROGRAM PREREQUISITES AND HAVE BEEN ACCEPTED INTO THE NURSING PROGRAM.

Rationale: Accreditation/Licensure requirements.
Equate: Course not offered at CHC.
Effective: Fall 2018

COURSE ID	COURSE TITLE
READ 102	CRITICAL READING AS CRITICAL THINKING

Prerequisite: READ 100
Departmental Advisory: ENGL 015 or eligibility for ENGL 101 or 101H as determined by the SBVC assessment process.
Rationale: Content review. Adding prerequisites and updating textbooks.
Equate: Course not offered at CHC.
Effective: Fall 2018

COURSE ID	COURSE TITLE
READ 950	READING SKILLS II

Prerequisite: READ 620 or READ 920 or eligibility for READ 950 as determined by the SBVC assessment process.

Catalog Description: This course is a basic skills reading course that prepares students for READ 015 and ENGL 914. It is designed to assist students in improving reading through an emphasis on word attack skills, vocabulary development, general comprehension skills, basic writing conventions, and study skills.

Schedule Description: This course is a basic skills reading course that prepares students for READ 015 and ENGL 914. It is designed to assist students in improving reading through an emphasis on word attack skills, vocabulary development, general comprehension skills, basic writing conventions, and study skills.

Rationale: Content review. Adding prerequisites and updating textbooks.
Equate: Course not offered at CHC.
Effective: Fall 2018

COURSE ID	COURSE TITLE
WST 031	WATER USE EFFICIENCY PRACTITIONER I

Prerequisite: None.
Rationale: Removing prerequisite and adding DE.
Equate: Course not offered at CHC.
Effective: Fall 2018

COURSE ID	COURSE TITLE
WST 034	INTRODUCTION TO WATER RESOURCE MANAGEMENT

Prerequisite: None.
Rationale: Removing prerequisite and adding DE.
Equate: Course not offered at CHC.
Effective: Fall 2018

COURSE ID	COURSE TITLE
WST 052	WATER TECHNOLOGY MATH

Prerequisite: None.
Rationale: Removing prerequisite and adding DE.
Equate: Course not offered at CHC.
Effective: Fall 2018

COURSE ID	COURSE TITLE
WST 053	WASTEWATER TECHNOLOGY MATH

Prerequisite: None.
Rationale: Removing prerequisite and adding DE.
Equate: Course not offered at CHC.
Effective: Fall 2018

COURSE ID	COURSE TITLE
WST 061	WATER DISTRIBUTION I

Prerequisite: None.
Corequisite: None.
Departmental Advisory: WST 052.
Rationale: Removing Prerequisite and Corequisite. The discipline faculty via the curriculum process have determined that students may well pass the course without completing the Math 942 or Math 952 prerequisite courses. The requisite skills are taught in the target course.
Equate: Course not offered at CHC.
Effective: Fall 2018

COURSE ID	COURSE TITLE
WST 071	WATER TREATMENT I

Prerequisite: None.
Corequisite: None.
Departmental Advisory: WST 052.
Rationale: Removing Prerequisite and Corequisite. The discipline faculty via the curriculum process have determined that students may well pass the course without completing the Math 942 or Math 952 prerequisite courses. The requisite skills are taught in the target course.
Equate: Course not offered at CHC.
Effective: Fall 2018

COURSE ID	COURSE TITLE
WST 073	WATER TREATMENT III

Departmental Advisory: None.
Rationale: Removing Departmental Advisory. Discipline faculty via the curriculum process have determined that students may well pass the course without the WST-074 prerequisite course listed, which has been deleted.
Equate: Course not offered at CHC.
Effective: Fall 2018

COURSE ID	COURSE TITLE
WST 075	WATER/WASTEWATER CHEMISTRY AND ANALYSIS

Prerequisite/Corequisite: WST 071 or WST 091
Rationale: Updating prerequisite and adding Corequisite. Discipline faculty via the curriculum process have determined that students may well pass the course without the WST-092 and WST-072 prerequisite courses listed.
Equate: Course not offered at CHC.
Effective: Fall 2018

COURSE ID	COURSE TITLE
WST 081	WASTEWATER COLLECTION I

Departmental Advisory: WST 053
Catalog Description: This course is designed to train operators in the practical aspects of operating and maintaining wastewater collector systems, emphasizing safe practices and procedures. The course focuses on the knowledge, skills, and abilities required to perform the essential duties of an entry-level collection system maintenance technologist and prepares students to take the California Water Environment Association (CWEA) Collection System Certification exam at the Grade I level.
Schedule Description: This course focuses on the knowledge skills and abilities required to perform the essential duties of an entry level collection system maintenance technologist and prepares students to take the California Water Environment Association (CWEA) Collection System Certification exam at the Grade I level.
Rationale: Updating Departmental Advisory and adding DE.

Equate: Course not offered at CHC.
Effective: Fall 2018

COURSE DELETION

NURS 108	NURS 210	NURS 211	NURS 217
Rationale:	Courses are no longer offered.		
Effective:	Fall 2018		

DISTRIBUTED EDUCATION

ENGL 080	ENGL 081	ENGL 280	ENGL 281
HEALTH 101	KIN 231	KIN 236	WST 031
WST 032	WST 034	WST 036	WST 052
WST 053	WST 061	WST 071	WST 073
WST 081	WST 091		

Rationale: **100% ONLINE**

One of the planning themes of San Bernardino Valley College (SBVC) is access. For career technical courses, the issue of scheduling is crucial. Students working the night shift can only take class in the morning while those working traditional day schedules can only take evening classes. Given these variables and difficult schedules, students need the flexibility of time that an online class affords. An asynchronous online class allows students to study when their schedules allow and where they have the space and materials to do so effectively. The online delivery method of these courses supports the mission of SBVC by providing access to education to a diverse community of learners who find themselves in a community with complicated lives and difficult and demanding schedules and responsibilities.

Effective: Fall 2018

MODIFY CERTIFICATE

RETAIL MANAGEMENT CERTIFICATE

Students working for certificates must have a basic knowledge of arithmetic, reading and writing in order to learn and work in the occupations they select. This certificate is designed to prepare students for entry-level work in the retail management field. Beginning as a clerk or cashier, the student can advance to assistant manager, manager, and upper management. There is no required sequence of courses, but it is recommended that students structure their schedule to move through three general levels of training and experiences. In the foundational courses, the students gain exposure to foundational courses in writing, speaking, math applications, and computer literacy. The intermediate course offerings cover specific business and management content. Lastly, the advanced course offerings include the retail specific courses and human relations topics.

FOUNDATIONAL COURSES:

	Units
BUSAD 050 Business Math	3
BUSAD 127 Business Communication	3
CIT 101 Introduction to Computer Literacy	3

INTERMEDIATE COURSES:

	Units
BUSAD 103 Marketing Principles	3
BUSAD 120 Business Management/Leadership	3

ADVANCED COURSES:

	Units
BUSAD 110 Human Resource Management	3
BUSAD 112 Principles of Retailing	3
BUSAD 151 Human Relations	3

Total Units	24
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This is a Gainful Employment Program

Rationale: Content Review.
Effective: Fall 2018

MODIFY DEGREE

NURSING ASSOCIATE OF SCIENCE DEGREE

This degree program is designed to prepare students to become Registered Nurses who provide nursing care to assist patients in attaining their maximum level of wellness. Graduates are eligible to take the national licensing examination (NCLEX). The program is accredited by the California State Board of Registered Nursing and the Accreditation Commission for Education in Nursing (ACEN).

Students are admitted in the Fall and Spring semesters. Students must complete program prerequisites, support courses, required courses, and apply and be accepted to the program. To enroll in the program, students must pass a background check and meet the health requirements. California law allows for denial of the RN license based on any conviction or legal action related to nursing practice. For further information, go to: www.rn.ca.gov. Licensed Vocational Nurses may also take courses leading to Registered Nurse licensure. See options below.

PREREQUISITES FOR THE NURSING PROGRAM

- A. High school completion or equivalent (transcript, diploma, G.E.D. or the California State High School Proficiency Exam, or college degree)
- B. Freshman Composition, ENGL 101 with a grade of C or higher
- C. Intermediate Algebra, MATH 095 or higher level with a grade of C or higher
- D. Science courses listed below must be completed with a grade of C or higher and a minimum G.P.A. of 2.75 in the four courses:
 1. Human Anatomy and Physiology, BIOL 250 & 251 or BIOL 260 & 261
 2. Microbiology, BIOL 270
 3. General Psychology, PSYCH 100 or PSYCH 100H

Note: BIOL 261 (or BIOL 250 & 251) and BIOL 270 must be taken within 5 years of application to the program; BIOL 251 has a prerequisite of BIOL 250; BIOL 261 has a prerequisite of BIOL 260 and CHEM 101; BIOL 270 has a prerequisite of BIOL 250 or 260 or 261 and CHEM 101, CHEM 101 has a prerequisite of MATH 090.

SUPPORT COURSES FOR THE NURSING PROGRAM

Complete courses below by the end of the program with a grade of C or higher.

- A. Elements of Public Speaking, COMMST 100 or 100H or Interpersonal Communication, COMMST 111
- B. Introduction to Sociology, SOC 100 or 100H or Cultural Anthropology, ANTHRO 102

APPLICATION TO THE NURSING PROGRAM

Applications to the nursing program may only be submitted when all program prerequisites have been completed. Applications must be received or postmarked by February 1 for entry in the Fall semester or by September 1 for entry in the Spring semester. Incomplete applications will not be accepted. Late applications will only be considered if space is available. Submit the following to the Health Science Division Office, HLS 101:

- A. Application form - available online only.
- B. Official college transcripts from all colleges or universities attended except for SBVC or Crafton Hills College. Transcripts must be issued within the last 6 months and document that the program prerequisites have been completed. If transcripts are from a foreign country, they must be evaluated for equivalency - see Admission Clerk.
- C. High School completion document.

ACCEPTANCE PROCEDURE

Applications are evaluated according to program prerequisites. Applicants who meet all program prerequisites will be considered for acceptance depending on space availability. Applicant admission to the program is competitively based on a points system. Students will be notified in writing of their admission status and if they have been selected to complete the HESI Exam.

LVN to RN PROGRAM

California Licensed Vocational Nurses may apply to the regular nursing program or select the LVN to RN Option:

A. LVN to RN Degree Option:

1. Prerequisites. Same as the RN program, plus one year full-time work experience as an LVN, and Calif. LVN license
2. By the end of the program, complete Support Courses and SBVC general education breadth requirements for the Associate of Science Degree.
3. Required courses: Complete each of the following courses with a grade of C or higher: NURS 105 and 109 (includes challenge exam to determine eligibility to enter NURS 104 or NURS 110).
4. Apply by December 1 for February entry. Applicants must have all prerequisites completed or in progress when the application is submitted. Submit to the Health Science Division Office, HLS 101: LVN to RN application, official transcript of vocational nursing program and all colleges attended except SBVC and Crafton Hills College, document verifying High School completion, copy of LVN license, and resume summarizing work experience as an LVN (employer, type of patient care unit, month/year starting and ending dates).

To graduate with an Associate of Science degree with a major in nursing, complete each of the following courses with a grade of C or higher and the general education breadth requirements.

FIRST SEMESTER:		Units
NURS 105	Gerontology	1.5
NURS 102	Fundamentals of Nursing	4.5
or		
NURS 109	Vocational to Professional Nurse Transition	2
NURS 104	Medical-Surgical Nursing I	5.5
SECOND SEMESTER:		Units
NURS 110	Medical-Surgical Nursing II	5.25
NURS 112	Maternity Nursing	3.25
NURS 120	Pediatric Nursing	3.25
THIRD SEMESTER:		Units
NURS 200	Medical-Surgical Nursing III	5.25
NURS 212	Psychiatric Nursing	3.25
FOURTH SEMESTER:		Units
NURS 204	Complex Care and Leadership	6.25
Total Units		35.5 - 38

Rationale: Accreditation/Licensure requirements.
Effective: Fall 2018

**Due to the UC Office of the President (UCOP) not allowing CCC's to submit new courses for the UC Transferable Course Agreement (UC TCA) during the annual second review (October 2017), new transferable courses approved in Fall 2017 will not be eligible for articulation until Fall 2019.*