PASADENA CITY COLLEGE
CURRICULUM AND INSTRUCTION COMMITTEE
MINUTES OF MEETING
THURSDAY, NOVEMBER 10, 2016

CALLED TO ORDER:  2:00 p.m.

CO-CHAIRPERSONS:  Janis Dwyer
                    Alicia Vargas

The following Curriculum and Instruction Committee members were present:

FACULTY CHAIRPERSONS
Janis Dwyer
Alicia Vargas

INSTRUCTIONAL UNITS
Jason Huh, Business and Computer Technology
Andrea Lane, Counseling and Career Services
Ruoyi Wu, English
Krista Goguen, Library
Karyn Skiahtitis, Health Sciences
Wendy Lucko, Engineering and Technology
Lindsey Ruiz, Languages
Kerin Huber, Natural Science
Brad Steed, Performing and Communication Arts
Paul Price, Social Science
Michael Cranfill, Visual Arts and Media Studies

DIVISION DEANS
Barbara Freund, Applied Science
Rocco Cifone, Career and Technical Education
Natalie Russell, Humanities
Carrie Starbird, Natural Science
James Arnwine, Fine Arts

STUDENTS
Julie Ngov, ASB Representative

MEMBERS EX-OFFICIO
Armando Duran, Counseling/Student Success Services
Terry Giugni, VP/Asst Superintendent, Instruction
Edward Martinez, Interim Articulation Officer
Katie Datko, Distance Education

RESOURCE EXPERTS
None

In accordance with the Ralph M. Brown Act and SB 751, the minutes of the Curriculum and Instruction Committee of Pasadena City College record the votes of all committee members as follows: (1) Members not present are presumed not to have voted; (2) the names of members of minority or abstaining votes are recorded; (3) all other members are presumed to have voted in the majority.
WELCOME
Self-introductions were made.

II. PUBLIC COMMENT

There are two more weeks before Thanksgiving.

David Cuatt announced that on November 16, G. Mishka will give a lecture in V106.

Barbara Freund announced the 4th Annual Million Meals Marathon for pets and people next weekend (November 19).

III. APPROVAL OF MINUTES


ON MOTION by Wendy Lucko and seconded by Ruoyi Wu, the committee voted to approve the minutes of meeting 8. There was one abstention (Krista Goguen).

IV. COMMITTEE DISCUSSION (with vote)

ON MOTION by Ruoyi Wu and seconded by Wendy Lucko, the committee voted unanimously to approve the modifications of ENGL 001C and 001CH.

ON MOTION by Karyn Skiathitis and seconded by Katie Datko, the committee voted unanimously to approve the addition of DH 201.

ON MOTION by Karyn Skiathitis and seconded by Katie Datko, the committee voted unanimously to approve the modifications of DH 111 and 141.
ON MOTION by Michael Cranfill and seconded by Karyn Skiathitis, the committee voted unanimously to approve the modification of the Dental Hygiene Certificate of Achievement/Associate of Science Degree.

ON MOTION by Karyn Skiathitis and seconded by Brad Steed, the committee voted unanimously to approve the deletions of DLT 200A, 200B, and 200C.

ON MOTION by Katie Datko and seconded by Michael Cranfill, the committee voted unanimously to approve the modifications of Nurs 050, 050L, 051S, 137, 201, and 202.

ON MOTION by Paul Price and seconded by Edward Martinez, the committee voted unanimously to approve the deletions of Nurs 051 and 052.

ON MOTION by Wendy Lucko to move the Nursing-Registered Nursing Program to cleanup. Rescinded.

ON MOTION by Armando Duran and seconded by Karyn Skiathitis, the committee voted to approve the modification as amended of the Nursing-Registered Nursing Program. There were four abstentions: Huh, Giugni, Cranfill, Lucko.

Discussion: ENGL 001S was changed to ENGL 001AS, and ENGL 001AH was added in the prerequisite section.

ON MOTION by Ruoyi Wu and seconded by Andrea Lane, the committee voted unanimously to approve the modification to the LVN to RN 30 Unit Non-Degree Option Certificate of Achievement.

The Licensed Voc. Nurse to Reg. Nurse - A.S. Degree was moved to cleanup.

V. COMMITTEE DISCUSSION

Miki Sumitomo, Loknath Persaud, Laura Godio, and Paulette Koubek-Yao discussed upcoming proposals from the Languages Department.

Joseph Futtner discussed Art classes, including the addition of Art 001C that will replace Art 002 and has a C-ID number. Art 010 will be deleted; it hasn’t been taught in 20 years. Lindsey Jang is proposing a new discipline of CINE to house courses related to cinematography and filmmaking.

These changes will affect the AA and General Education requirements.

VI. ANNOUNCEMENTS

None.

VII. ADJOURNMENT

ON MOTION by Wendy Lucko and seconded by Karyn Skiathitis, the meeting adjourned at 3:54 p.m.
DIVISION OF ENGLISH

MODIFICATION – SPOs, SPOS, content, catalog description – Effective Summer 2017
ENGL 001C INTERMEDIATE COMPOSITION-CRITICAL THINKING AND ARGUMENT
4 units
Prerequisites: Engl 001A, 001AH, or 001AS.
Principles of critical thinking applied to writing and reading on complex issues which incorporate logic, inductive and deductive reasoning, the critique of logical fallacies, persuasion, analysis and evaluation of appropriate prose models, including those employing argument, other rhetorical modes, and critical thinking strategies specific to various modes of thought; selective use of citation and documentation. No credit if taken after Engl 001CH. Total of 72 hours lecture.
Transfer Credit: CSU; UC. C-ID: ENGL 105

Rationale: The purpose of this course modification proposal is to meet the CSU requirement that the course description, SLOs, and SPOs for English 1C include wording that explicitly mentions instruction in inductive and deductive reasoning and the identification of logical fallacies. The proposal integrates such wording into the course description and the appropriate SLOs and SPOs.

MODIFICATION – SPOs, SPOS, content, catalog description – Effective Summer 2017
ENGL 001CH HONORS INTERMEDIATE COMPOSITION-CRITICAL THINKING AND ARGUMENT
4 units
Prerequisites: Engl 001A, 001AH, or 001AS.
Enrollment Limitation: Acceptance into the Honors Program.
Principles of critical thinking applied to writing and reading on complex issues which incorporate logic, inductive and deductive reasoning, the critique of logical fallacies, persuasion, analysis and evaluation of appropriate prose models, including those employing argument, other rhetorical modes, and critical thinking strategies specific to various modes of thought; selective use of citation and documentation. This enriched course is designed for the Honors Program allowing more student directed discussions and more extensive writing assignments. No credit if taken after Engl 001C. Total of 72 hours lecture.
Transfer Credit: CSU; UC *C-ID: ENGL 105

Rationale: The purpose of this course modification proposal is to meet the CSU requirement that the course description, SLOs, and SPOs for English 001CH include wording that explicitly mentions instruction in inductive and deductive reasoning and the identification of logical fallacies. The proposal integrates such wording into the course description and the appropriate SLOs (#1 and #4) and SPOs (#1 and #4).

DIVISION OF HEALTH SCIENCES

Addition – Summer 2017
DH 201 DENTAL HYGIENE SKILLS ENHANCEMENT LAB
1 unit
Enrollment Limitations: Acceptance into the Dental Hygiene Program.
Provides students enrolled in the Dental Hygiene Program the opportunity to enhance their clinical skills and provide support services required by the State Dental Practice Act and the Dental Hygiene Committee of California. Total of 54 hours laboratory.
Rationale: Legislation effective January 2015 requires the addition of duties to the Dental Hygiene licensure requirements that must be met by the Dental Hygiene Program graduates of 2018. Additional lab time is needed in the program to complete the required number of procedures.

Modification – Units (from 4 to 3), SLOs, SPOs, content, MOIs, MOEs, assignments, texts, catalog description – Effective Summer 2017
NURS 050  FOUNDATIONAL NURSING CARE
3 units
Corequisites: Nurs 050L, Nurs 050S, and either Nurs 137 or Nurs 138.
Enrollment Limitations: Acceptance in the Registered Nursing Program.
Introduction to foundational nursing theory and concepts that integrate the nursing roles of clinician, teacher, leader, and advocate while relating the concepts of patient-centered care, teamwork and collaboration, evidence-based practice, safety, informatics, and professionalism to the foundational nursing care of adult and geriatric patients. Total of 54 hours lecture.
Transfer Credit: CSU

Rationale: The RN Program at PCC has changed its program outcomes to align with the QSEN competencies to facilitate a more thorough evaluation process. Part of the process is aligning each course's SLOs and SPOs with the new program outcomes. SLOs, SPOs, CCO, texts, MOIs, MOEs, EMP correlation, texts, catalog description, and sample assignments have been modified. The number of units has been reduced from 4 to 3 to align first semester units with the units in all other semesters.

Modification – Units (from 4 to 5), SLOs, SPOs, content, MOIs, MOEs, assignments, texts, catalog description – Effective Summer 2017
NURS 050L  FOUNDATIONAL NURSING CARE LAB/CLINICAL
5 units
Corequisites: Nurs 050, Nurs 50S, and either Nurs 137 or Nurs 138.
Enrollment Limitations: Admission into the Registered Nursing Program.
Introduction to foundational nursing skills and clinical reasoning that integrate the nursing roles of clinician, teacher, leader, and advocate while relating the concepts of patient-centered care, teamwork and collaboration, evidence-based practice, safety, informatics, and professionalism to the foundational nursing care of adult and geriatric patients. Total of 270 hours laboratory.
Transfer Credit: CSU

Rationale: This course has not been updated since 2011. The RN Program at PCC has changed its program outcomes to align with the QSEN competencies to facilitate a more thorough evaluation process. Part of the process is aligning each course's SLOs and SPOs with the new program outcomes. SLOs, SPOs, CCO, texts, MOIs, MOEs, EMP correlation, texts, catalog description, and sample assignments have been modified. The number of units was changed from 4 to 5 to align with the other semesters in the nursing program.

Modification – SLOs, SPOs, content, MOIs, MOEs, assignments, texts, catalog description, prereqs (add NURS 050, 050L, 050S, 137, and 138, coreqs (add Nurs 040 and 040L OR 041 and 041L) – Effective Summer 2017
NURS 051S  BEGINNING NURSING – SEMINAR
1 unit
Prerequisites: Nurs 050, 050L, 050S, 137, and 138.
Corequisites: Nurs 051A and 051L OR Nurs 040 and 040L OR Nurs 041 and 041L
Beginning nursing theory and concepts including leadership, patient-centered care, safety, evidence-based practice, informatics, and communication as they apply to patients and their families at a beginning level. Exploration and analysis of current nursing research and its application to specific clinical issues or conditions.
Development of educational presentations and practice of leadership and communications skills. Total of 18 hours lecture.
Transfer credit: CSU

Rationale: This course was last updated in 2009. Modification of SLOs, SPOs, CCO, addition of MOIs, assignment, texts, catalog description, prerequisites, and corequisites. Added form B for each pre and co requisite. New information from CA Board of Registered Nursing indicates that the pervasive thread of leadership should be more visible through each semester's courses.

Modification – SLOs, SPOs, content, MOIs, MOEs, assignments, texts, catalog description, contact hours, prereqs (delete Math 400B or 401C or 402), coreqs (add NURS 050, 050L, 050S), enrollment limitation – Effective Summer 2017

NURS 137 FOUNDATIONAL PHARMACOLOGY
1 unit
Corequisites: Nurs 050, Nurs 050L, and Nurs 050S.
Enrollment Limitations: Admission to Registered Nursing Program.
Introduction to foundational pharmacological principles and dosage calculation that relate the concepts of patient-centered care, teamwork and collaboration, evidence-based practice, safety, informatics, and professionalism to the care of patients receiving medication across the developmental spectrum. Total of 18 hours of lecture.
Transfer Credit: CSU

Rationale: The RN Program at PCC has changed its program outcomes to align with the QSEN competencies to facilitate a more thorough evaluation process, Part of the process is aligning each course's SLOs and SPOs with the new program outcomes. SLOs, SPOs, CCO, texts, MOIs, MOEs, EMP correlation, texts, catalog description, and sample assignments have been modified or added. The number of units has remained the same, however the 0.25 units of laboratory portion of this course has been removed. This course has not been modified since 2008.

Modification – Title, units, SLOs, SPOs, content, MOIs, MOEs, assignments, texts, catalog description, contact hours, enrollment limitation – Effective Summer 2017

NURS 201 NURSING BOOT CAMP
1.5 units
Enrollment Limitations: Acceptance into PCC Nursing Program.
Foundational skills and concepts will prepare the new nursing student for the rigors of the nursing program and the development of the ability to provide patient-centered, collaborative, evidence-based, safe nursing care to individuals while maintaining professional and ethical standards. Vital information related to nursing school success strategies, math skills, and the required competencies for the nursing program are included. Students will have the opportunity to practice newly acquired cognitive and psycho-motor skills. This course is strongly recommended for students beginning the PCC Nursing Program at the start of the next academic semester. Total of 18 hours of lecture and 27 hours of laboratory.

Rationale: This course has been dormant for at least 5 years and has not been modified since 2002. Research indicates that students should be introduced to the profession of nursing and what it entails as early as possible in their nursing education, even before they formally begin their classes, and that programs that introduce students to the profession of nursing prior to the beginning of nursing classes have improved their retention rates up to 80%. Through PCC Foundation Grant funding, the first PCC Nursing Bootcamp was introduced this past summer with extremely positive responses. Additionally, the Board of Registered Nursing strongly recommends programs like these be established in all schools of nursing. The course title, SLOs, SPOs, CCOs, Catalog description, MOIs, MOEs, texts, and credits have been revised.
Modification – Title, units (from 3.0 to 1.5), SLOs, SPOs, content, MOIs, MOEs, assignments, texts, catalog description, contact hours, enrollment limitation – Effective Summer 2017

NURS 202  NURSING BOOT CAMP
1.5 units

Enrollment Limitations: Acceptance into PCC Nursing Program.
Foundational skills and concepts will prepare the new nursing student for the rigors of the nursing program and the development of the ability to provide patient-centered, collaborative, evidence-based, safe nursing care to individuals while maintaining professional and ethical standards. Vital information related to nursing school success strategies, math skills, and the required competencies for the nursing program are included. Students will have the opportunity to practice newly acquired cognitive and psycho-motor skills. This course is strongly recommended for students beginning the PCC Nursing Program at the start of the next academic semester. Total of 18 hours of lecture and 27 hours of laboratory.

Rationale: This course has been dormant for at least 5 years and has not been modified since 2002. Research indicates that students should be introduced to the profession of nursing and what it entails as early as possible in their nursing education, even before they formally begin their classes, and that programs that introduce students to the profession of nursing prior to the beginning of nursing classes have improved their retention rates up to 80%. Through PCC Foundation Grant funding, the first PCC Nursing Bootcamp was introduced this past summer with extremely positive responses. Additionally, the Board of Registered Nursing strongly recommends programs like these be established in all schools of nursing. The course title, SLOs, SPOs, CCOs, Catalog description, MOIs, MOEs, texts, and credits have been revised.

Modification – Units (from 3 to 2), SLOs, content, assignments, contact hours – Effective Summer 2017

DH 111   CURRENT ISSUES IN DENTAL HYGIENE
2 units
Corequisites: DH 104C, 113B, and 121.
Enrollment Limitation: Acceptance into the Dental Hygiene Program.
Ethics and jurisprudence in dentistry, professional relations and responsibilities, dental hygiene practice management, trends and current issues in dental hygiene. Total of 36 hours lecture.

Rationale: Biannual course review. Content revised to delete outdated and redundant information. Therefore a reduction in hours is warranted. SLO's Assignments, and CCO's modified. Reduction of units from 3 to 2.

Modification – SLOs, SPOs, content, catalog description, contact hours – Effective Summer 2017

DH 141  ORAL RADIOLOGY
3 units
Enrollment Limitation: Acceptance into the Dental Hygiene Program.
Theory and basic principles of intraoral and extraoral radiographs; characteristics and methods of controlling X-radiation; hazards of radiation; safety procedures. Laboratory and clinical experience in care and operation of the dental X-ray unit; processing, mounting films. Intraoral film placement and exposure techniques; use of film holders. Extraoral exposure techniques. Identification and interpretation of radiographs. Total of 36 hours lecture and 54 hours laboratory.

CERTIFICATES OF ACHIEVEMENT

Modification – Effective Summer 2017
NURSING - LICENSED VOCATIONAL NURSE TO REGISTERED NURSE - 30 UNIT OPTION - NON-DEGREE

LVN TO RN NURSING PROGRAM NON DEGREE

I. General admissions requirements for the Registered Nursing and Vocational Nursing Programs:

1. The student must formally apply to the college and is encouraged to make an appointment to see a counselor before enrolling in nursing prerequisite courses.

2. The student must be a United States high school graduate or have a G.E.D. or equivalent.

3. The student must have and maintain a current American Heart Association (AHA) CPR/Basic Life Support Card for health care providers while in a nursing program.

4. Students who have completed previous college nursing course work and are requesting advanced placement must provide transcripts, a copy of course syllabi and/or catalog descriptions and a letter of clinical safety signed by previous Nursing Division Dean/Director. A petition for advanced placement must be filed in Student Services. If the petition is approved, an examination in theory and lab skills may be administered. A grade of C or better must be achieved on this examination.

II. Other Requirements

1. Admission to and continuation in a nursing program requires the student to maintain a grade of C or better in all required nursing courses (prerequisites, requisites, and corequisites).

2. Once accepted into a nursing program, the student is required to submit evidence of good health documented by a recent physical examination (within the last year), with the required immunizations.

3. Students are expected to comply with the division's clinical uniform standards.

4. Students must provide their own transportation to all on- and off-campus clinical sites. Assignments are scheduled between the hours of 6:30 a.m. and 11:30 p.m., daily.

5. Each theory course has two corequisites, a seminar course and a laboratory course, that must be taken concurrently with the theory course.

6. Nursing students must have the ability to communicate effectively. To enhance success in a nursing program, students who have English as a second or third language are encouraged to enroll in SPEECH 3, 10 and MA 115.

7. The California Board of Registered Nursing and the California Board of Vocational Nurses and Psychiatric Technician Examiners are required to protect the public by screening applicants for licensure to identify potentially unsafe practitioners. The law provides for denial of licensure for crimes or acts which are related to nursing qualifications, functions and/or duties. Program applicants who have questions related to eligibility for licensure may contact the Health Sciences Division for referral to the appropriate licensing board.
III. Selection of Students:

ALL ELIGIBLE APPLICANTS WHO MEET THE ABOVE REQUIREMENTS AND COURSE PREREQUISITES WILL BE SELECTED ACCORDING TO THE FOLLOWING CRITERIA:

CAREER LADDER - LVN TO REGISTERED NURSING

1. Completion of all prerequisites and general education requirements.

2. Completion of all life sciences courses.

The Division of Health Sciences will inform RN, LVN to RN, LVN and approved CNA candidates of the results by mail approximately six (6) weeks after the application deadline.

The Licensed Vocational Nurse to Registered Nurse 30-Unit Option curriculum provides the student with the theory and skills to seek employment in hospitals, clinics, private physician offices, and skilled nursing in extended and long-term care facilities as Registered Nurses in California. There are limitations with this license as it is not accepted in all states.

Emphasis is on building nursing theory and re-enforcing concepts to promote, maintain and restore health in individuals with common and complex health problems throughout the life span. Additionally the development and application of nursing skills and concepts utilizing the nursing process in the care of these individuals is emphasized.

The Licensed Vocational Nurse to Registered Nurse 30-Unit Option student will receive a Certificate of Achievement and will be eligible to take the National Council Licensing Examination-Registered Nurse (NCLEX-RN) and if successful will qualify to receive a license from the Board of Registered Nursing to practice nursing in the State of California.

A grade of C or better in all program course work is required to meet the California Board of Registered Nursing regulations.

The PCC Nursing Program's outcomes reflect standards of competency as delineated by the California State Boards of Nursing and the Department of Health Services.

Required sequence must be followed:

NURS 210
NURS 42 / NURS 42L
NURS 52A/ NURS 52L
NURS 52S concurrent with 52/52L and 42/42L
NURS 53/ NURS 53L
NURS 53S

Prerequisites:

Pyso 001 (4 Units)
Micr 002 (4 Units)
Required for the Certificate of Achievement (20 units)

TRANSITION
NURS 210 - Nursing Role Transition (2)

PSYCHIATRIC MENTAL HEALTH NURSING
NURS 042 - Psychiatric Mental Health Nursing (1)
NURS 042L - Psychiatric Mental Health Nursing Lab (1.5)

INTERMEDIATE MEDICAL SURGICAL NURSING
NURS 052A - Intermediate Medical Surgical Nursing (2)
NURS 052L - Intermediate Medical Surgical Nursing Lab (3.5)
NURS 052S - Intermediate Nursing Care - Seminar (1)

ADVANCED MEDICAL SURGICAL NURSING
NURS 053 - Advanced Medical-Surgical Nursing (3)
NURS 053L - Advanced Medical-Surgical Nursing - Clinical (5)
NURS 053S - Advanced Nursing Seminar (1)

Recommended Electives
NURS 200 - Nursing Laboratory (1)
NURS 202 - Basic Clinical Skills (3)
NURS 211 - Basic Cardiac Dysrhythmias (1)
NURS 213 - Intravenous Therapy and Blood Withdrawal (1)
ANAT 110 - Dissection Anatomy (2)
CHEM 002A - Chemistry - General, Organic and Biochemistry (4)
MA 109 - Health Information Technology (1)
MA 115 - Medical Terminology (3)
NURS 139 - Intermediate Clinical Pharmacology (2)

Rationale: In 2014, the Department of Nursing modified its curriculum for second and third semester to divide the specialties into separate courses. During this process, the third semester course N52 was divided into N52A, N42, and N42L. This program was not modified to reflect this change. We are deleting N52 and therefore must modify this program. Additionally, the program outcomes, texts, and electives have been changed or added.

Modification – Effective Summer 2017
NURSING: REGISTERED NURSING
39 units
I. General admissions requirements for the Registered Nursing Programs:

1. The student must formally apply to the college and is encouraged to make an appointment to see a counselor before enrolling in nursing prerequisite courses.

2. The student must be a United States high school graduate or have a G.E.D. or equivalent. This is a BRN requirement and must be documented even when the student holds college degrees.

3. The student must have and maintain a current American Heart Association (AHA) CPR/Basic Life Support Card for health care providers and Nursing Malpractice Insurance while in a nursing program.
4. Students who have completed previous college nursing course work and are requesting advanced placement must provide transcripts, a copy of course syllabi and/or catalog descriptions and a letter of clinical safety signed by previous Nursing Division Dean/Director. A petition for advanced placement must be filed in Student Services. If the petition is approved, an examination in theory and lab skills may be administered. A grade of C or better must be achieved on this examination.

II. Other Requirements

1. Admission to and continuation in a nursing program requires the student to maintain a grade of C or better in all required nursing courses (prerequisites, requisites, and co-requisites).

2. Once accepted into a nursing program, the student is required to submit evidence of health documented by a recent physical examination (within the last year), with the required immunizations and/or titres.

3. Students are expected to comply with the division's clinical uniform standards.

4. Students must provide their own transportation to all on- and off-campus clinical sites. Assignments are scheduled between the hours of 6:30 a.m. and 11:30 p.m. daily, including Sat and Sun.

5. Each nursing theory course must be taken concurrently with the corresponding nursing laboratory course, as per Board of Registered Nursing requirements.

6. Nursing students must have the ability to communicate safely and effectively in a health care setting. To enhance success in a nursing program, students who have English as a second language are encouraged to enroll in SPCH 003, 010 and MA 115.

7. The California Board of Registered Nursing and the California Board of Vocational Nurses and Psychiatric Technician Examiners are required to protect the public by screening applicants for licensure to identify potentially unsafe practitioners. The law provides for denial of licensure for crimes or acts which are related to nursing qualifications, functions and/or duties. Program applicants who have questions related to eligibility for licensure may contact the Health Sciences Division for referral to the appropriate licensing board.

III. Selection of Students:

ALL ELIGIBLE APPLICANTS WHO MEET THE ABOVE REQUIREMENTS AND COURSE PREREQUISITES WILL BE SELECTED ACCORDING TO THE FOLLOWING CRITERIA:

BASIC RN PROGRAM

1. English 001A, 001AH, or 001AS, Microbiology 002. Anatomy 025, Physiology 001. Human Nutrition 011, Communication: Speech 001, Psychology 024 Lifespan Development, Sociology 001

2. Students are allowed one readmission into the RN program following failure or withdrawal.

3. Transfer students. (See I.4.)

REGISTERED NURSING

The Registered Nursing Program is accredited by the California Board of Registered Nursing: BRN, 400 R Street, Suite 4030, Sacramento, CA, 95814-6200, (916) 322-3350.
The Registered Nursing Program is accredited by the California Board of Registered Nursing. The Registered Nursing Program curriculum provides students the opportunity to seek licensure as an RN and employment in a variety of health care settings. Emphasis is placed on nursing theory and concepts to promote, maintain, and restore health in individuals with common and complex health problems throughout the life span. Additionally, the development and application of the nursing knowledge, skills, and attitudes needed to use the nursing process in the care of individuals is emphasized. Upon completion of the Registered Nursing curriculum, the student receives a Certificate of Achievement, an Associate Degree of Science, and is eligible to apply to take the National Council Licensing Examination Registered Nursing (NCLEX-RN) exam and if successful will qualify to receive a license from the Board of Registered Nursing to practice nursing in the State of California.

Required Courses

Prerequisites:

English 001A or 001AH or 001AS
Microbiology 002
Anatomy 025
Physiology 001
Math 402 or higher
Valid AHA CPR/Basic Life Support Card, Course, for health care provider.

Required non-nursing courses

Nutrition 011
Psychology 024
Speech 010 (preferred) or Speech 001
Sociology 001

The Human Nutrition, Psychology across the Lifespan, Speech, and Sociology are required by the Board of Registered Nursing even when the student holds previous academic degrees.

English, Humanities, Political Science and U.S. History or American Institutions 125, PE, Critical Thinking (See Associate in Science Degree requirements)

It is recommended that the student complete as many of these non-nursing classes as possible prior to beginning the program.

THE FOLLOWING SEQUENCE MUST BE FOLLOWED:
These courses must be completed prior to taking the NCLEX-RN and licensure as required by the State of California Board of Registered Nursing:

Requirements for the Certificate of Achievement (39 units):

Semester I
NURS 050 - Foundational Nursing Care (3)
NURS 050L - Foundational Nursing Care Lab/Clinical (5)
NURS 050S - Foundational Nursing - Seminar (1)
NURS 137 - Foundational Pharmacology (1)
NURS 138 - Pharmacology: Process and Problems (1)
Semester II
NURS 051S - Beginning Nursing - Seminar (1)
NURS 040 - Maternal Newborn Nursing (1)
NURS 040L - Maternal Newborn Nursing Lab (2)
NURS 041 - Pediatric Nursing (1)
NURS 041L - Pediatric Nursing Lab (2)
NURS 051A - Beginning Medical Surgical Nursing (1)
NURS 051L - Beginning Medical Surgical Nursing Lab (2)

Semester III
NURS 052S - Intermediate Nursing Care - Seminar (1)
NURS 042 - Psychiatric Mental Health Nursing (1)
NURS 042L - Psychiatric Mental Health Nursing Lab (1.5)
NURS 052A - Intermediate Medical Surgical Nursing (2)
NURS 052L - Intermediate Medical Surgical Nursing Lab (3.5)

Semester IV
NURS 053S - Advanced Nursing Seminar (1)
NURS 053 - Advanced Medical-Surgical Nursing (3)
NURS 053L - Advanced Medical-Surgical Nursing - Clinical (5)

Recommended Electives
CHEM 002A - Chemistry - General, Organic and Biochemistry (4)
NURS 201 - Basic Strategies for Success in Nursing Education (1)
NURS 202 - Basic Clinical Skills (3)
NURS 211 - Basic Cardiac Dysrhythmias (1)
NURS 213 - Intravenous Therapy and Blood Withdrawal (1)
MA 115 - Medical Terminology (3)
GERO 001 - Introduction to Gerontology (3)
GERO 022 - Directed Studies in Gerontology (3)
GERO 140 - Applied Health Care Management in Gerontology (3)
NURS 103 - Nursing Assistant (5)
NURS 139 - Intermediate Clinical Pharmacology (2)

Rationale: Nurses maintain patient safety while managing multiple technologies with a margin of error that is extremely narrow, and they do so in increasingly complex patient care environments. Improving patient care outcomes through nursing education requires addressing the practice-education gap. Nursing education's major goal is to focus on changes in teaching and learning that reflect the demands of nursing clinical practice.

Previous educational thought had suggested pre-loading theoretical concepts at the beginning of a Registered Nursing Program. Current analysis suggests equity in theoretical and clinical balance throughout the Registered Nursing Program. This curriculum revision will align all four semesters of the RN program in theoretical and clinical practice.

MODIFICATION – Effective Summer 2017
DENTAL HYGIENE
59.5 units
This two-year curriculum prepares a student to provide educational, clinical, and therapeutic services supporting oral health. Studies include the biological basis of the health of the teeth and oral cavity, as well as procedures used to prevent decay and to maintain dental health. Employment opportunities include working as a licensed dental hygienist in dental offices, public clinics, schools, industry, research, and community health.
Participation of all off campus assigned sites are required for program completion. Students must provide their own transportation to off-campus sites. Some off campus sites require homeland security screening and verification of legal status.

The program is approved by the Dental Hygiene Committee of California (DHCC) and is accredited by the Commission on Dental Accreditation of the American Dental Association. Upon successful completion of the Dental Hygiene National Board examination and the dental hygiene curriculum the student receives a Certificate of Achievement, an Associate of Science Degree, and is eligible to take any applicable regional or state board examination(s) to obtain licensure as a Dental Hygienist. Applicants for Dental Hygiene licensure are required to submit official fingerprints. The law provides for denial of license for crimes or acts which are related to dental hygiene qualifications and/or duties.

Requirements for selection and acceptance into the Dental Hygiene program are:

1. Graduation from High School or the equivalent

2. Minimum grade of C in:
   Engl 001A
   Psyc 001
   Spch 001
   Soc 001
   Intermediate Algebra
   Humanities
   U S History (one course) and Political Science or American Institutions 125
   Physical Activity (2 units)

3. Minimum grade of C in these science courses (It is recommended that they be taken within the last 5 years):
   Micr 002
   Nutr 011
   Anat 025
   Pyso 001
   Chem 001AB or Chem 002AB

4. Overall GPA of 3.0 for all prerequisite college work

5. Completed application for selection and acceptance into the program.

6. Dental Hygiene students must have the ability to communicate effectively.

7. After acceptance into the program, submit a completed health data form evidencing physical and emotional health including required immunizations/chest x-ray or Mantoux test.

8. Current CPR/Basic Life Support (BLS) card that must be maintained while in the program.

9. Recommended preparation:

   High school courses in biology or physiology, algebra and chemistry with a laboratory. It is strongly recommended that general education requirements for the Associate in Science Degree be satisfied prior to enrolling in the program. Degree requirements must be met to be eligible to sit for license exams.
Acceptance to the program is competitive. Selection is based upon a combination of academic work completed, and grades earned. Other criteria such as work experience are also considered. Please see Pasadena City College Dental Hygiene Information Brochure for current application instructions and selection criteria.

Required Units in the Major: 59.5

ANAT 115 - Head and Neck Anatomy, Histology and Embryology (3)
DH 109 - Dental Health Education, Communication and Diversity (2)
DH 117 - Dental Morphology and Occlusion (2)
DH 122 - Medical Evaluation of Dental Hygiene Patients (2)
DH 105 - Pathology (3)
DH 116 - Dental Materials (2.5)
DH 101B - Fundamentals of Dental Hygiene Theory and Practice (5)
DH 141 - Oral Radiology (3)
DH 104A - Clinical Dental Hygiene Theory and Practice: Pain Control (2)
DH 107 - Introduction to Oral Health Research (2)
DH 200A - Directed Studies in Clinical Dental Hygiene (1)
DH 104B - Clinical Dental Hygiene Theory and Practice (7)
DH 108 - Pharmacology (2)
DH 113A - Periodontics (2)
DH 200B - Directed Studies in Clinical Dental Hygiene (1)
DH 121 - Clinical Practice in Alternative Settings (1)
DH 104C - Clinical Dental Hygiene Theory and Practice (7)
DH 111 - Current Issues in Dental Hygiene (2)
DH 113B - Periodontics (1)
DH 121 - Clinical Practice in Alternative Settings (1)
DH 119A - Community Dental Health (2)
DH 101A - Fundamentals of Dental Hygiene (5)
DH 201 - Dental Hygiene Skills Enhancement Lab (1)

Recommended Electives
DH 200C - Clinical Board Preparation (1)
DH 119B - Community Dental Health Lab (.50 Units)
DH 120 - Independent Study (1)

Rationale: A one unit laboratory course was added (DH201) to provide students the time necessary to complete the additional duties mandated by legislation effective January 2015, required for Dental Hygiene graduates of 2018 to achieve licensure. DH 111 Current Issues in Dental Hygiene course was reduced by one unit as warranted by the biannual course review which removed outdated and redundant CCO's. Changes made do not change the total units required for the program.

Deletion – Effective Summer 2017
DLT 200A DIRECTED STUDIES IN BASIC DENTAL LABORATORY TECHNIQUES
1 unit
Rationale: In January 2014, the American Dental Association Commission on Dental Accreditation (ADACODA) implemented major revisions to accreditation standards for dental technology programs (DLT). As a result of program review, course assessments, advisory board recommendations, student surveys, faculty surveys, and in order to be in compliance with CODA standards, eighteen existing DLT courses were modified and are identified as RDT courses under the modified program name: Restorative Dental Technology (RDT), six new RDT courses were added to reflect new digital dentistry technology and implants, and six existing DLT courses are being archived. DLT 200A is one of the courses being archived at the end of spring semester 2017.
DLT 200B  DIRECTED STUDIES IN INTERMEDIATE DENTAL LABORATORY TECHNIQUES
1 unit
Rationale: In January 2014, the American Dental Association Commission on Dental Accreditation (ADACODA) implemented major revisions to accreditation standards for dental technology programs (DLT). As a result of program review, course assessments, advisory board recommendations, student surveys, faculty surveys, and in order to be in compliance with CODA standards, eighteen existing DLT courses were modified and are identified as RDT courses under the modified program name: Restorative Dental Technology (RDT), six new RDT courses were added to reflect new digital dentistry technology and implants, and six existing DLT courses are being archived. DLT 200B is one of the courses being archived at the end of spring semester 2017.

DLT 200C  DIRECTED STUDIES IN ADVANCED DENTAL LABORATORY TECHNIQUES
1 unit
Rationale: In January 2014, the American Dental Association Commission on Dental Accreditation (ADACODA) implemented major revisions to accreditation standards for dental technology programs (DLT). As a result of program review, course assessments, advisory board recommendations, student surveys, faculty surveys, and in order to be in compliance with CODA standards, eighteen existing DLT courses were modified and are identified as RDT courses under the modified program name: Restorative Dental Technology (RDT), six new RDT courses were added to reflect new digital dentistry technology and implants, and six existing DLT courses are being archived. DLT 200C is one of the courses being archived at the end of spring semester 2017.

NURS 051  BEGINNING NURSING
1 unit
Rationale: Course is being deleted as the specialties of Medical Surgical, Nursing Care of Children, and Maternal Newborn Nursing have been divided into separate courses. Nurs 051 has been replaced by Nurs 051A, Nurs 040, and Nurs 041.

NURS 052  INTERMEDIATE NURSING CARE
3 units
Rationale: In 2014, we did a major curriculum revision in Nurs 052 and divided it into two courses: Nurs 042 Psychiatric Nursing and Nurs 052A Intermediate Medical Surgical Nursing. Therefore, we would like to archive Nurs 052 to avoid any confusion in the catalog.