

Date: October 20, 2017

Time: 1:00PM-4:00 PM

Location: 1167

Admin Co-Chair: Sonja Lolland

Faculty Co-Chair: Meridith Selden

Members: Denice Burbach, Korey Champe, Lore Dobusch, James Gilbreath, Rajan Gill, Daren Otten, Thea Post, William Rockey, John Steverson, Jeff Stollberg, Laura Talley, Salvador Tolentino, Carla Tweed, Carrie Wasinger

Quorum: 8 voting members must be present (Co-chairs may vote only if needed to make quorum)

Recorder: Zulema Zermeno

Resources: Lani Aguinaldo, Sonya Horn, Martin Gutierrez

Guest(s):

Approval of agenda & minutes (Team)

- ⇒ Approve 10/6/17 minutes
- ⇒ Approve 10/20/17 agenda

Updates (Selden & Wasinger)

- ⇒ SLO review process (Selden)
- ⇒ Website update (Selden)
- ⇒ Human Services check-in (Selden)
- ⇒ Hybrid discussion (Selden)

CONSENT AGENDA:

NURS 3 - MEDICAL SURGICAL NURSING III, (SLO CHANGE)
NURS 4A - MEDICAL-SURGICAL NURSING IV, (SLO CHANGE)
NURS 4B - LEADERSHIP IN NURSING, (SLO CHANGE)
NURS 20 - INTRODUCTION TO NURSING, (SLO CHANGE)
NURS 21 - PEDIATRIC NURSING, (SLO CHANGE)
NURS 26 - PHARMACOLOGY, (SLO CHANGE)
NURS 56 - ADVANCED NURSING SKILLS LAB, (SLO CHANGE)

HUSEV 15 - AGING: CONCEPTS AND ISSUES, (INACTIVATION)
HUSEV 27 - Introduction to Professional & Personal Growth, (INACTIVATION)
HUSEV 34 - Gender Differences Related to Substance Abuse, (INACTIVATION)
HUSEV 36 - Chemical Dependency Prevention in Our Schools, (INACTIVATION)
HUSEV 37 - Drug Free Workplace: Employee Assist Programs, (INACTIVATION)
HUSEV 11B - Cross Cultural Perspectives in Human Service Work, (INACTIVATION)
HUSEV 11B - Cross Cultural Perspectives in Human Service Work, (INACTIVATION)
MFGT 24L - Introduction To Physical Metallurgy, (INACTIVATION)
AJ 217A - Specialized Investigators Basic Course, (INACTIVATION)
AJ 217A1 - Specialized Investigators Basic Course, (INACTIVATION)
AJ 217A2 - Specialized Investigators Basic Course, (INACTIVATION)
AJ 217B - Specialized Investigators Basic Course, (INACTIVATION)
AJ 217B1 - Specialized Investigators Basic Course, (INACTIVATION)
SUBSTANCE ABUSE COUNSELOR –Certificate of Training, (INACTIVATION)
CHEMICAL DEPENDENCY AWARENESS - Cert of Achievement, (INACTIVATION)
ECE 6 - EARLY CHILDHOOD LANGUAGE DEVELOPMENT (REVISED)
AUTO 72 - COLLISION REPAIR AND REFINISHING (NEW)
ESL 222 - BEGINNING LISTENING AND PRONUNCIATION (REVISED)
ESL 522 - BEGINNING LISTENING AND PRONUNCIATION (NEW)
ART 33 - ADVANCED PHOTOGRAPHY (REVISED)
ART 35 - CREATIVE PHOTO DOCUMENTARY (REVISED)
MUSIC 1C - THEORY SKILLS (REVISED)
MUSIC 31R - APPLIED SKILLS-PIANO (REVISED)

MUSIC 40A - ELEMENTARY VOICE I (REVISED)
MUSIC 40B - ELEMENTARY VOICE II (REVISED)

MUSIC 40C - INTERMEDIATE VOICE I (REVISED)
MUSIC 40D - INTERMEDIATE VOICE II (REVISED)
MUSIC 43R - SYMPHONIC BAND (REVISED)
MUSIC 540 - VOCAL TECHNIQUES (REVISED)
MUSIC 543 - SYMPHONIC BAND (REVISED)
THART 45A - STAGECRAFT 1 (REVISED)

TABLED (UNTIL 11.3.17 Meeting)

DRAFT 20 - BLUEPRINT AND SPECIFICATIONS READING, (REVISED – PREVIOUSLY TABLED 1 TIME)

Description: This is a beginning blueprint reading class for the student in the metal and mechanics trade. Basic visualization and drawing concepts including orthographic projection, detailing, sketching and communication skills that are needed for employment are developed in the class.

Rationale for Revision: --

DRAFT 30 - TECHNICAL DRAWING WITH AUTOCAD, (REVISED– PREVIOUSLY TABLED 1 TIME)

Description: Fundamental technical drafting practices and documentation for part fabrication drawing. Drafting conventions and standards applied to orthographic, section, auxiliary views, isometric and oblique projection will be covered in addition to basic AutoCAD object creation and editing and freehand sketching. ASME Y14.xM standards are emphasized. AutoCAD will be used to complete the applied laboratory exercises.

Rationale for Revision: --

DRAFT 31 - DESCRIPTIVE GEOMETRY, (REVISED– PREVIOUSLY TABLED 1 TIME)

Description: Principles of descriptive geometry used for graphic representation and solution of space problems. Application of drafting line theorems and advanced multi-view orthographic projection to solve architectural and engineering line, plane, points and solid space problems using graphical methods. AutoCAD will be used to complete the applied laboratory exercises.

Rationale for Revision: -2 Year CTE update

Pre-requisite(s): Completion with a C or better in: DRAFT 30

HUMAN SERVICES - ASSOCIATE IN SCIENCE, (INACTIVATION)

Rationale for Revision: *This certificate is out of date and is being inactivated with discipline faculty support/approval*

COURSE REVIEW

WELD 83 - ,GMAW/GTAW PRODUCTION WELDING (REVISED), **PAGE 1**

Description: This course is an introduction to gas tungsten arc welding (GTAW), (GMAW) and flux cored arc welding. It covers plasma arc cutting, application of processes, and use of a track cutter. Students will be introduced to manual and (CNC) plasma cutting.

Rationale for Revision: 2 year CTE update

WELD 85 - STRUCTURE DESIGN AND FABRICATION, (REVISED – PREVIOUSLY TABLED 1 TIME), **PAGE 4**

Description: Structural weld design and fabrication of weldments. Operation of mechanized iron workers, tubular benders, press brakes and other fabrication equipment. Students will receive instruction on utilization of blueprints, welding symbols, cost estimation, and layout techniques, in regards to structural steel applications.

Rationale for Revision: -2 Year CTE course evaluation

Pre-requisite(s): Completion with a C or better in: WELD 84

WELD 88 - WELDING TECHNICAL PROBLEMS, (REVISED– PREVIOUSLY TABLED 1 TIME), **PAGE 8**

Description: Individualized instruction in special topics, including weld testing and certification, industry standards, A.N.S.I., AWS, A.P.I., A.S.M.E., research, and special welding processes and projects.

Rationale for Revision: -2 year CTE course review No need for variable units for course

PLSCI 20 - PRINCIPLES OF PLANT SCIENCE, (REVISED), **PAGE 11**

Description: Principles of plant growth including structure, growth processes, propagation, physiology, growth media, and biological competitors. Not open to students with credit in PLSCI 20L.

Rationale for Revision: Pending Proposal as of 07/06/2012 WCC Committee Approved in Spring 2013 - waiting for reciprocal approval at YC

AJ 34 - CORRECTIONAL TREATMENT PROGRAMS, (REVISED), **PAGE 16**

Description: The study of correctional treatment programs concerning juveniles and adults, in both the casework setting and in a custody institution. This is a basic course for students planning to enter or who are already employed in the corrections field.

Rationale for Revision: This is a proposal for a minor technical change as outlined in Title V of the Education Code. This minor revision is being made response to the two year revision requirement for all CTE courses. The required course material and textbook as currently listed were published more than five years ago. A current textbook and list of relevant reading materials will be added to the COR. Relevant SLO's will also be included and submitted with this proposal.

FIRTC 1 - FIRE PROTECTION & EMERGENCY SERVICES, (REVISED), **PAGE 19**

Description: Introduction to fire protection; career opportunities in fire protection and related fields; philosophy and history of fire protection, fire loss analysis; organization and function of public and private fire protection services; fire department as part of local government; laws and regulations affecting the fire service; fire service nomenclature; specific fire protection functions; basic fire chemistry and physics; introduction to fire protection systems; introduction to fire strategy and tactics. Not open for credit to students with credit in FIRTC-10. (L)

Rationale for Revision: The student will understand the history, careers, regulations and fire chemistry.

FIRTC 2 - FIRE PREVENTION TECHNOLOGY, (REVISED), **PAGE 21**

Description: This course provides fundamental knowledge relating to the field of fire prevention. Topics include: history and philosophy of fire prevention; organization and operation of a fire prevention bureau; use and application of codes and standards; plans review; fire inspections; fire and life safety education; and fire investigation. Not open for credit to students with credit in Fire Science 12. (L)

Rationale for Revision: New text update.

EMT AHA - BLS CP AHA BLS CPR, (NEW), **PAGE 26**

Description: The AHA's new BLS Course has been updated to include science and education from the 2015 Guidelines Update for CPR and ECC. It teaches both single-rescuer and team basic life support skills for application in both prehospital and in-facility environments, with a focus on high-quality CPR and team dynamics.

Rationale for Revision: CPR is required for entry into the EMT program. CPR taken at Yuba will be a pre-requisite for entry into EMT 61 and Fire Academy. CPR courses are also required for Nursing.

ECON 1A - ELEMENTARY ECONOMICS-MACRO, (REVISED), **PAGE 28**

Description: An introduction to macroeconomic concepts and principles of economic analysis. Topics include: foundations of economic life, national income and employment, financial systems, business cycles, money and banking, monetary and fiscal policy, economic growth and stability, public finance, international trade and the position of the U.S. within the context of the global economy, World Trade Organization policies, International Monetary Fund, World Bank structure, and global agricultural subsidies.

Rationale for Revision: *Course is being updated to reflect changes in the Math pre-req class.*

GE Petition: Area B: Social and Behavioral Sciences

DE Petition: Online

Pre-requisite(s): Completion with a C or better in: (MATH 101 or MATH 101B or. Other: Qualifying score on the mathematics placement test)

ECON 1B - ELEMENTARY ECONOMICS-MICRO, (REVISED), **PAGE 33**

Description: An introduction to Microeconomic concepts, principles, scarcity problems and policies. Theories include: equilibrium price, supply and demand, elasticity, marginal utility, cost and revenue concepts, market structure, labor economics, comparative economic systems and pricing the factors of production. Students learn to use economic principles to analyze the economic challenges facing the individual and business organization.

Rationale for Revision: *Class needs to be updated so that it can be aligned with C-ID standards.*

GE Petition: Area B: Social and Behavioral Sciences

DE Petition: Online

Pre-requisite(s): Completion with a C or better in: (MATH 101 or MATH 101B or. Other: Qualifying score on the mathematics placement test.)

GEOG 2 - CULTURAL GEOGRAPHY, (REVISED), **PAGE 38**

Description: Survey of human populations and their relationship with the physical environment; past and present development of cultures.

Rationale for Revision: *-This course is an orphan. It exists in "geography" but it is a social science class. Currently, there is no full-time faculty, or department, that owns this course. So being the "geography" department, I have been asked to take ownership of this course. So, I want to: update this course - SLO, Objectives, etc., and get this course approved for the multicultural graduation requirement.*

GE Petition: Area B: Social and Behavioral Sciences, Multicultural Graduation Requirement

GEOL 40 - GEOLOGY OF YOSEMITE, (), **PAGE 42**

Description: This field course focuses on the geology of Yosemite National Park, with emphasis on the tectonic and erosional history of the area. The course includes study of the various intrusive rocks and the minerals they contain, as well as the relative ages of the plutons. Glacial erosional and depositional processes will be discussed.

Rationale for Revision: *-This course was originated a long time ago and needed significant update.*

COUNS 15 - ORIENTATION TO COLLEGE, (REVISED), **PAGE 46**

Description: Designed to provide students with information and skills to facilitate their transition to college. Familiarize students with the college community, rules, regulations, and policies. Introduce the use of student and campus services. Develop a thorough understanding of program requirements and the knowledge necessary for sound educational planning.

Rationale for Revision: -change to basic info (short title) -added teaching disc -added typical assign

RADT 1 - FUNDAMENTALS OF RADIOLOGIC SCIENCE AND HEALTH CARE, (REVISED), **PAGE 50**

Description: Introduction to the field of Radiologic Technology. Basic imaging principles, patient diversity and care, medical ethics and laws; the clinical environment, basic pharmacology, and communication.

Rationale for Revision: Updated SLO's Updated objectives

Pre-requisite(s): Other: Acceptance into the Radiologic Technology Program.

RADT 2 - RADIATION PHYSICS AND EQUIPMENT, (REVISED), **PAGE 53**

Description: Introduction to radiation physics; fundamentals of x-ray equipment; x-ray production and x-ray beam characteristics.

Rationale for Revision: Updated SLO's Updated course content Updated Textbook

Pre-requisite(s): Other: Acceptance into Radiologic Technology Program.

RADT 3A - RADIOGRAPHIC PROCEDURES 1, (REVISED), **PAGE 56**

Description: Knowledge and skills necessary to perform standard radiographic procedures that are of optimal diagnostic quality. Skills necessary for image critique. Areas studied: thorax, abdomen, pelvis and upper and lower extremities.

Rationale for Revision: Updating curriculum to better align with clinical skill attainment. Also, lab did not have SLO's in curricunet....so were added. Textbooks updated

Pre-requisite(s): Other: Acceptance into Radiologic Technology Program

RADT 3B - RADIOGRAPHIC PROCEDURES 2, (REVISED), **PAGE 59**

Description: Knowledge and skills necessary to perform standard radiographic procedures that are of optimal diagnostic quality. Skills necessary for image critique. Areas studied: spine, skull, facial bones, trauma, portable, OR.

Rationale for Revision: Updating curriculum to better align with clinical skill attainment. Also, lab did not have SLO's in curricunet....so were added. Textbook was updated.

Pre-requisite(s): Other: Acceptance into Radiologic Technology Program

RADT 3C - RADIOGRAPHIC PROCEDURES 3, (REVISED), **PAGE 62**

Description: Knowledge and skills necessary to perform advanced radiographic procedures; advanced image critique; advanced imaging modalities

Rationale for Revision: Updating curriculum to better align with clinical skill attainment.

Pre-requisite(s): Other: Acceptance into Radiologic Technology Program

RADT 3D - RADIOGRAPHIC PROCEDURES 4, (REVISED), **PAGE 65**

Description: Critical thinking skills necessary obtain the best radiographic image in various situations.

Rationale for Revision: Objectives and SLO's updated. Venipuncture and Pharmacology were offered in another course. Moved to this course to allow for further instruction in other courses.

Pre-requisite(s): Other: Acceptance into Radiologic Technology Program

RADT 4 - PRINCIPLES OF RADIATION PHYSICS BIOLOGY & PROTECTION, (REVISED), **PAGE 68**

Description: Principles of the interaction of ionizing radiation with the living system; effects on biological molecules and organisms and factors affecting biological response; radiation protection responsibilities of the radiographer for patients, personnel and the public.

Rationale for Revision: Updating course objectives and SLO's. Updated Textbooks

Pre-requisite(s): Other: Acceptance into Radiologic Technology Program.

RADT 5 - PRINCIPLES RADIATION EXPOSURE & EQUIPMENT, (REVISED), **PAGE 71**

Description: Knowledge of factors that govern and influence the production of the radiographic image; Digital radiography image production and review, Picture Archiving and Communication Systems, DICOM, HL7

Rationale for Revision: 1. Addition and changes in Topical Outline and Course Objectives (added more on digital imaging and PACS). 2. SLO added. 3. Textbook date edition corrected. 4. Textbook added. 5. Removed film

Pre-requisite(s): Other: Acceptance into Radiologic Technology Program.

RADT 6A - RADIOLOGIC TECHNOLOGY INTERNSHIP 1, (REVISED), **PAGE 74**

Description: Beginning radiologic experience in clinical facilities under the supervision of the college instructor, staff technologists, and clinical instructors. . Basic development of skills in correlation with current radiologic practices. Rotation in various facilities.

Rationale for Revision: Clinical hours have been adjusted for all clinical classes. More clinical hours have been added to meet the Radiation Health Branch of the California Department of Health (1850 clinical hours). Hours are also adjusted so students can complete all required hours each semester and not have to complete additional hours after graduation from the program. The hours have varied each semester and the hours will now be a set standard for each semester with no variation. Content has also been added since the hours have been increased.

Pre-requisite(s): Other: Acceptance into the Radiologic Technology Program.

RADT 6B - RADIOLOGIC TECHNOLOGY INTERNSHIP 2, (REVISED), **PAGE 77**

Description: Beginning radiologic experience in clinical facilities under the supervision of the college instructor, staff technologists, and clinical instructors. Enhanced development of skills in correlation with current radiologic practices. Rotation in various facilities.

Rationale for Revision: Clinical hours have been adjusted for all clinical classes. More clinical hours have been added to meet the Radiation Health Branch of the California Department of Health (1850 clinical hours). Hours are also adjusted so students can complete all required hours each semester and not have to complete additional hours after graduation from the program. The hours have varied each semester and the hours will now be a set standard for each semester with no variation. Content has also been adjusted since the hours have been increased.

Pre-requisite(s): Other: Acceptance into Radiologic Technology Program.

RADT 6C - RADIOLOGIC TECHNOLOGY INTERNSHIP 3, (REVISED), **PAGE 81**

Description: Intermediate radiologic experience in clinical facilities under the supervision of the college instructor, staff technologists, and clinical instructor. Increased development of skills in correlation with current radiologic practices. Rotation in various facilities.

Rationale for Revision: *Clinical hours have been adjusted for all clinical classes. More clinical hours have been added to meet the Radiation Health Branch of the California Department of Health (1850 clinical hours). Hours are also adjusted so students can complete all required hours each semester and not have to complete additional hours after graduation from the program. The hours have varied each semester and the hours will now be a set standard for each semester with no variation. Content has also been adjusted since the hours have been increased.*

Pre-requisite(s): Other: Acceptance into Radiologic Technology Program

RADT 6D - RADIOLOGIC TECHNOLOGY INTERNSHIP , (REVISED), **PAGE 84**

Description: Advanced radiologic experience in clinical facilities under the supervision of the college instructor, staff technologists, and radiologists. Development of enhanced skills in correlation with current radiologic practices. Rotation in various facilities.

Rationale for Revision: *Clinical hours have been adjusted for all clinical classes. More clinical hours have been added to meet the Radiation Health Branch of the California Department of Health (1850 clinical hours). Hours are also adjusted so students can complete all required hours each semester and not have to complete additional hours after graduation from the program. The hours have varied each semester and the hours will now be a set standard for each semester with no variation. Content has also been adjusted since the hours have been increased.*

Pre-requisite(s): Other: Acceptance into Radiologic Technology Program

RADT 6E - RADIOLOGIC TECHNOLOGY INTERNSHIP 5, (REVISED), **PAGE 88**

Description: Advanced radiologic experience in clinical facilities under supervision by college instructor, staff technologists and Clinical Instructors. Increased development of skills in correlation with current radiologic practices. Rotation in various medical facilities.

Rationale for Revision: *Clinical hours have been adjusted for all clinical classes. More clinical hours have been added to meet the Radiation Health Branch of the California Department of Health (1850 clinical hours). Hours are also adjusted so students can complete all required hours each semester and not have to complete additional hours after graduation from the program. The hours have varied each semester and the hours will now be a set standard for each semester with no variation. Content has also been adjusted since the hours have been increased.*

Pre-requisite(s): Other: Acceptance into the Radiologic Technology Program

RADT 7 - ADVANCED RADIOGRAPHIC STUDIES, (REVISED), **PAGE 91**

Description: Ethics and law in the radiologic sciences; advanced understanding of professionalism as related to a radiologic technologist.

Rationale for Revision: *1. Changes in Topical Outline and Course Objectives. 2. Change in SLO*

Pre-requisite(s): Other: Acceptance into Radiologic Technology Program

RADT 8 - RADIOGRAPHIC PATHOLOGY AND FILM CRITIQUE, (REVISED), **PAGE 93**

Description: Injuries and abnormalities most frequently encountered in Radiologic Technology. Key anatomy and physiology principles, imaging considerations for each disease, and its radiographic appearance, signs and symptoms, and treatment.

Rationale for Revision: *Current textbook edition Catalog description more specific Content update*

DE Petition: Online

Pre-requisite(s): Other: Acceptance into Radiologic Technology Program

RADT 9 - ADVANCED MODALITIES, (REVISED), **PAGE 96**

Description: Advanced modalities in the field of Radiologic Technology

Rationale for Revision: *Changes in catalog description, course outline, objectives, and SLO's to meet JRCERT and ASRT education curriculum requirements.*

DE Petition: Online

Pre-requisite(s): Other: Acceptance in Radiologic Technology Program.

RADT 12 - RADIOLOGIC TECHNOLOGY BOARD REVIEW, (REVISED), **PAGE 99**

Description: Summary lectures for the testing of the four (4) content areas tested by State of California Radiation Health Branch and the American Registry of Radiologic Technology.

Rationale for Revision: *1. Updated Content, 5 areas are no longer required, only 4 2. Changed and added SLO, removed "and the California Fluoroscopic Exam" as it is no longer required as a stand-alone requirement for graduates. 3. Added Textbook material 4. Updated objectives*

Pre-requisite(s): Other: Acceptance into Radiologic Technology Program
or Current active CRT's who need advanced placement to sit before ARRT exam may be admitted as part of the advanced requirement
