Date: March 1, 2019
Time: 1:00PM-3:00 PM
Location: President's boardroom (100 building)
CC Confer Call-in information: 1-719-785-4469 or 888-450-4821 (Passcode: 675320)

Admin Co-Chair: Daren Otten
Faculty Co-Chair: Meridith Selden
Members: Michael Bagley, Denice Burbach, Korey Champe, Lore Dobusch, James Gilbreath, Thea Post, Sherry Spina, Jeff Stollberg, Carla Tweed, Aya Ueda, Carrie Wasinger
Associated Students of Yuba College (ASYC) member: Paul Cluck
Quorum: 6 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

⇒ Approve 2/15/19 minutes
⇒ Approve 3/1519 agenda

UPDATES & DISCUSSIONS:

⇒ Guided Pathways check-in (Champe & Gilbreath)
⇒ Semester schedule (Wasinger & Selden)

CONSENT AGENDA:

ACCT 9 - BUSINESS PAYROLL PROCEDURES, (REVISED)
MFGT 35 - COMPUTER AIDED MANUFACTURING, (REVISED)
MFGT 60 - PROBLEMS IN MANUFACTURING TECHNOLOGY, (REVISED)
MANUFACTURING TECHNOLOGY/MACHINING - ASSOCIATE IN SCIENCE, (REVISED DEG/CERT)
NURS 1 - FUNDAMENTALS OF MEDICAL SURGICAL, (REVISED)
NURS 3 - MEDICAL SURGICAL NURSING III, (REVISED)
NURS 33 - 33 PSYCHIATRIC/MENTAL HEALTH NURSING, (REVISED)
NURS 36 - PATHOPHYSIOLOGY: UNDERSTANDING DISEASE, (REVISED)
NURS 4A - MEDICAL-SURGICAL NURSING IV, (REVISED)
NURS 4B - LEADERSHIP IN NURSING, (REVISED)
NURS 51 - MEDICAL TERMINOLOGY, (REVISED)
AG 45 - PRINCIPLES OF ANIMAL SCIENCE, (REVISED)
AG 45L - PRINCIPLES OF ANIMAL SCIENCE LAB, (REVISED)
AG 60 - PREPARING FOR 21ST CENTURY WORKFORCE IN AGRICULTURE, (NEW)
AGRICULTURE, AS, (REVISED)
PLSCI 20 - PRINCIPLES OF PLANT SCIENCE, (REVISED)
PLSCI 20L - PRINCIPLES OF PLANT SCIENCE LAB, (REVISED)
PLSCI 22 - INTRODUCTION TO SOILS, (REVISED)
PLSCI 22L - INTRODUCTION TO SOILS LAB, (REVISED)

NOTE: AG 70 - MARKETING (REVISED) was removed from the consent agenda at the request of the course originator

BCA/MGMT/OA INACTIVATIONS*:

BCA 1 - Business Information Systems (changed to GNBUS 1)
MGMT 5 - Introduction To Supervision (changed to GNBUS 5)
MGMT 10 - Principles of Management (changed to GNBUS 10)
MGMT 14 - Entrepreneurship (changed to GNBUS 7)
MGMT 15 - Human Resource Management (changed to GNBUS 8)
MGMT 35 - Management Psychology (changed to GNBUS 9)
BCA 15 - Business Computer Applications – Beginning (changed to GNBUS 30)
BCA 33A - Introduction To Microsoft Excel (changed to GNBUS 33)
BCA 26 - Microsoft PowerPoint (changed to GNBUS 34)
BCA 37A - Introduction To Microsoft Access (changed to GNBUS 37)
BCA 41A - Windows 7 (changed to GNBUS 41)
OA 15A - Beginning Keyboarding (changed to GNBUS 55A)

OA 60 - General Office Procedures (changed to GNBUS 60)
OA 61 - Desktop Operating Systems (changed to GNBUS 61)
OA 63 - Legal Office Procedures (changed to GNBUS 63)
OA 55 - Medical Word Processing (changed to GNBUS 55)
OA 65 - Medical Office Procedures (changed to GNBUS 65)
OA 22 - Machine Calculation (changed to GNBUS 22)

* These courses have already inactivated (e.g., converted into GNBUS classes) by the discipline faculty in Meta.

SLO UPDATES ONLY:

None

CURRICULUM REVIEW:

ECE 2B - ADMINISTRATION OF CHILDREN'S CENTERS (REVISED)

Dean Feedback: 2/19/19
SLO Approval: 2/21/19

Description: This course examines administrative skills, knowledge and techniques needed for effective supervision to organize, manage and operate a child development center. This includes staff development and staff relations. There will be an emphasis on the role of program director, site supervisor or owner while studying management theory, budget, personnel policies, procedures, regulatory laws, working with families and professional ethics and growth.

Rationale for Revision: Eliminate Prereq. of ECE 2A. Added 3 new SLO's

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AG 7 - ENTREPRENEURSHIP (REVISED)
TABLED FOR THE FIRST TIME ON 2.1.19 (PENDING A DISCUSSION ABOUT CROSSLISTING)

Dean Feedback: 11/1/18
SLO Approval: 12/3/2018
DE Approval: 12/13/2018

Description: Principles of establishing and managing a small business, including the preparation of a business plan; emphasis on goal-setting, types of business organizations, obtaining licenses and permits, financing options, accounting aspects, legal requirements, managing the enterprise, and other aspects in business entrepreneurship. Not open to students who have taken MGMT 14.

Rationale for Revision: Rotational Update

*DE Petition***: Online

PLSCI 53 - IRRIGATION DESIGN AND INSTALLATION, (NEW)
TABLED FOR THE FIRST TIME ON 2.1.19 (PENDING FEEDBACK FROM KURT VOGT)

Dean Feedback: 11/1/18
SLO Approval: 11/13/2018
DE Approval:

Description: This course prepares students to design and install irrigation systems for agricultural crops, orchards, residential landscaping, and commercial systems. Emphasis will be based on overhead sprinkler and drip irrigation. Topics include basic plant physiology, soil types and texture, pumps and filters, the design process, assembly and installation, smart controllers, components and materials for PVC and polyethylene, blue print reading, and irrigation support and resources.

Rationale for Revision: Industry representatives need trained in irrigation for work in landscapes, row and tree crops, grazing lands, and other agricultural industries. This course is taking the place of one of the many inactivated AG courses discontinued in the last year.

FIRTC - 3 FIRE PROTECTION EQUIPMENT AND SYSTEMS, (REVISED), **PAGE** 10

Dean Feedback: 10/18/18
SLO Approval: 10/1/2018

Description: Provides information relating to the features of design and operation of fire detection and alarm systems, heat and smoke control systems, special protection and sprinkler systems, water supply for fire protection and portable fire extinguishers.

Rationale for Revision: Two year review process.

FIRTC - 4 BUILDING CONSTRUCTION FOR FIRE PROTECTION, (REVISED), **PAGE** 13

Dean Feedback: 10/18/18
SLO Approval: 10/1/2018
DE Approval:

Description: This course provides the components of building construction related to firefighter and life safety. The elements of construction and design of structures are shown to be key factors when inspecting buildings, preplanning fire operations, and operating at emergencies

Rationale for Revision: 2018 Update.

CUL - 52B ADVANCED BAKING, (NEW), **PAGE** 17

Dean Feedback: 12/5/18
SLO Approval: 11/5/2018

Description: Modern advanced baking techniques and methods including sugar & chocolate work, French pastry and dessert making, artisan bread making and savory baked items.

Rationale for Revision: Provide additional advanced, in-depth, baking techniques, preparation and presentation for the modern events.

Pre-requisite(s): Satisfactory completion of: CUL 52A

CUL - 65 FOOD SERVICE OPERATION AND MANAGEMENT, (REVISED), **PAGE** 20

Dean Feedback: 10/18/18
SLO Approval: 11/5/2018

Description: Nature and importance of food service management, including planning, organizing, controlling, and developing a realistic and dynamic personnel program.

Rationale for Revision: Update for CTE rotation

*DE Petition***:** Online

CUL - CULINARY ARTS, (REVISED DEG/CERT), **PAGE** 23

Dean Feedback: 12/5/18
SLO Approval: 11/5/2018

Description: This one year certificate is intended to provide students with the skills and abilities necessary to obtain employment in the growing restaurant and hospitality industry. Students that earn the certificate have the ability to secure employment from restaurants, hotels, casinos, bakeries and other foodservice establishments. The students will learn: food safety and handling, recipe conversions, knife skills, cooking methods and techniques, menu creation and costing,

basic baking methods, general restaurant management procedures and the soft skills necessary to be successful in the industry.;Recommendation: L/M.

Rationale for Revision: *Update certificate core requirements.*

CUL - CULINARY ARTS, AS, (REVISED DEG/CERT), **PAGE** 24

Dean Feedback: 12/5/18
SLO Approval: 11/5/2018

Description: This two year degree is intended to provide students with the skills and abilities necessary to obtain employment in the growing restaurant and hospitality industry. Students that earn the degree have the ability to secure employment from restaurants, hotels, casinos, bakeries and other foodservice establishments. The students will learn: food safety and handling, recipe conversions, knife skills, cooking methods and techniques, menu creation and costing, basic baking methods, general restaurant management procedures and the soft skills necessary to be successful in the industry. Advisory Recommendations L and M.

Rationale for Revision: *Update changes in course numbers to be reflected in Yuba College Catalog.*

GNBUS 32 - WORD PROCESSING APPLICATION, (NEW – UPDATED 3/7/19)
TABLED FOR THE FIRST TIME 10.19.18 (REQUESTED BY COURSE ORIGINATOR); TABLED FOR THE SECOND TIME 11.2.18 (REQUESTED BY COURSE ORIGINATOR & CURRICULUM CO-CHAIRS)

Dean Feedback: 2/20/2018
SLO Approval: 4/6/2018
DE Approval: 10/25/18

Description: Basic and advanced features of word processing. Topics include creating, editing, and saving documents; file management; basic text, paragraph, and page formatting; page numbering; printing options; tables and columns; advanced formatting, charts, forms, styles, graphics, borders, shading, drawing, macros, sort, and merge features.

Rationale for Revision: *Created GNBUS 32 with 3 units to replace BCA22A, BCA22B, OA17A, OA17B Reduce repetitive courses throughout business curriculum.*

***DE Petition*:** Online

GNBUS - 42 INTERNET LITERACY AND SAFETY, (REVISED), **PAGE** 30

Dean Feedback: 11/1/18
SLO Approval: 11/5/2018

Description: Expose the student to a wide range of topics related to the Internet. Students will learn how to perform basic searches, work with email, manage and tune the web browser, and make the Internet a practical and functional part of everyday life. Designed to ease the fears of the novice and enhance the ability of the intermediate user.

Rationale for Revision: *Update course Change from BCA to GNBUS*

GNBUS - 55B INTERMEDIATE KEYBOARDING, (REVISED), **PAGE** 33

Dean Feedback: 11/1/18
SLO Approval: 11/5/2018

Description: Refinement of basic keyboarding and document formatting skills to more advanced speed and accuracy levels. Not open for credit to students with credit in OA15B-1, OA15B-2, and OA15B-3.

Rationale for Revision: *Required update for CTE courses Change from OA 15B to GNBUS 15B Associated degrees and certs being updated to include GNBUS not OA ***Note: changing from GNBUS 15A to a numbering above 49 per*

Curriculum Committee recommendations. Also recommended making it a non-credit course. Faculty in discipline area decided to leave as a credit course. Now GNBUS 55B

Pre-requisite(s): Satisfactory completion of: OA 15A or ability to key at 30 net words a minute.

HIST - 29 WOMEN IN AMERICAN HISTORY, (REVISED), **PAGE** 36

Dean Feedback: 10/26/18
SLO Approval: 11/13/2018

Description: General introduction to the history of women in America from colonial times to the present. Emphasis on the changing political, economic, social and ethnic history. Not open for credit to students with credit in WOMEN 29.

Rationale for Revision: This is not a new course. It has been taught at Yuba College in the past.

GE Petition: Area B: Social and Behavioral Sciences

HIST - HISTORY, AA-T, (REVISED DEG/CERT), **PAGE** 39

Dean Feedback: 10/26/18
SLO Approval: 11/13/2018

Description: The Associate in Arts in History for Transfer degree provides students with the opportunity to complete their freshman/sophomore level classes needed for a Bachelor's degree in History within the California State University System. Upon completion of the Associate in Arts in History for Transfer degree, students will be able to use knowledge of the past and accumulated analytical and critical thinking skills to gain perspective on current social, political, and economic dynamics and apply any conclusions about the past and present to the process of creating better local, national, and global societies.

History is a study of the past. The past not only defines our lives, society, and the world we live in today, but shapes the pathway to the future. Students of history study individuals, groups, communities, nations, people, and cultures from different times and places. Many different methods are applied to effectively learn about history. History students examine the past through different perspectives and apply various analytical techniques to raise questions and think critically about the past. In addition to learning about amazing events, history provides us with a better understanding of our present lives. The Associate in Arts in History for Transfer requirements (as stated in SB1440 law) requires students to also complete the following:
- Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University.
- The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth Requirements.
- Obtainment of a minimum grade point average of 2.0.
- Earn a grade of "C" or better in all courses required for the major or area of emphasis.
- A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.

Rationale for Revision: This program is being revised to clarify the choices in the LIST A section. This change will create greated flexibility for students so that either a series of world history, a series of western history, or a combination of world and western history can be taken. This will allow students to select the courses that best match the CSU's to which they want to transfer. This change will also match how these courses are presented on the CCCCO template for the AA-T in History (which was submitted with these changes the last time the program was updated. Currently the active progrram in Meta is not matching the CCCCO program template already approved by the CCCCO.) Additionally. changes to List B are being made to remove the unnecessary and confusing language about what kinds of courses could be used in List B. Instead, only the courses from which students may select will be included.

VETT - 8 LARGE ANIMAL CARE AND NURSING, (REVISED), **PAGE** 41

Dean Feedback: 11/1/18
SLO Approval: 1/22/2019

DE Approval: 11/18/2018

Description: Principles of large animal medicine, surgical nursing and equine field service including performance of a complete physical examination, acquisition of an medical history, animal restraint, clinical aspects of reproductive management, knowledge of various diagnostic and therapeutic procedures, laboratory sample collection, bandaging, and emergency treatment. Additionally surgical and obstetrical procedures and instruments, herd health, economics, and lameness topics for equine and livestock will be covered.

Rationale for Revision: *Revision is required by the CTE Division every two years.*

DE Petition: Online

ART - 19A INTRODUCTION TO COMMERCIAL ART, (REVISED), **PAGE** 44

Dean Feedback: 12/7/18
SLO Approval: 12/17/2018
DE Approval:

Description: Introduce the student to a broad range of assignments to acquaint the student with the unselfish use of their skills to solve the needs of a client and use principles of computerized drawing and design. Using the basic concepts, drawing tools, and vocabulary of Adobe CS6 Design & Web Premium, which includes: Photoshop CS6 Extended, Illustrator CS6, InDesign CS6, Dreamweaver CS6, Flash Professional CS6, Fireworks CS6, Acrobat X Pro, Bridge CS6, and Media Encoder CS6.

Rationale for Revision: *The course is being updated as past of the program review process and to align with C-ID.*

ART - 19B COMMERCIAL ART: ILLUSTRATION , (REVISED), **PAGE** 48

Dean Feedback: 12/7/18
SLO Approval: 12/19/2018
DE Approval:

Description: Studio practice in the basic concepts and techniques of commercial illustration, using typical projects that occur in employment situations. Stress on various media, portfolio, and camera ready work.

Rationale for Revision: *This course is being updated as part of the program review process and to align with C-ID.*

Pre-requisite(s): Satisfactory completion of: ART 19A

ART 15A - BEGINNING PRINTMAKING, (REVISED)
TABLED FOR THE FIRST TIME 12.7.18 (MISSING A SAMPLE ASSIGNMENT)

Dean Feedback: 10/16/18
SLO Approval: 10/29/2018

Description: Practice of printmaking, relief, stencil, and intaglio processes. Exploration of visual and expressive potential of the fine art print.

Rationale for Revision: *Revise Course for Program Review and to meet new CID requirements.*

ART 15B - INTERMEDIATE PRINTMAKING (REVISED)
TABLED FOR THE FIRST TIME 12.7.18 (MISSING A SAMPLE ASSIGNMENT)

Dean Feedback: 10/16/18
SLO Approval: 10/15/2018

Description: Practice of printmaking, relief, stencil, and intaglio processes. Exploration of the visual and expressive potential of the fine print, working at an intermediate skill level.

Rationale for Revision: This course is being updated as part of the program review process and to align with C-ID.

Pre-requisite(s): Satisfactory completion of: ART 15A

> **NOTE: FOR ANY CURRICULUM TABLED AT A CURRICULUM COMMITTEE MEETING, IT IS THE RESPONSIBILITY OF THE COURSE ORIGINATOR TO MAKE THE REVISIONS AND/OR ADDRESS THE CONCERNS AND NOTIFY THE CURRICULUM CO-CHAIR THAT THE CURRICULUM IS READY TO BE PUT BACK ON THE AGENDA. THE CURRICULUM WILL NOT BE PUT BACK ON AN AGENDA UNTIL THE CURRICULUM CO-CHAIR HAS BEEN NOTIFIED THAT IT IS READY.**

COSMT - 50 INTRODUCTION TO COSMETOLOGY, (REVISED)
TABLED DUE TO EXTENUATING CIRCUMSTANCES ON 2.1.19

Dean Feedback: 12/5/18
SLO Approval: 1/25/2019

Description: Upon completion of the course, the student will identify California Board of Barbering and Cosmetology rules and regulations.

Rationale for Revision: -Five year update

COSMT - 51 BEGINNING COSMETOLGY I, (REVISED)
TABLED DUE TO EXTENUATING CIRCUMSTANCES ON 2.1.19

Dean Feedback: 12/5/18
SLO Approval: 1/22/2019

Description: Instruction on structures of the hair and scalp and its disorders, hair growth and loss, analyzing the hair and scalp with respect to salon services, learning how to evaluate facial shapes and hair characteristics for selection of complimentary cosmetology services, basic haircutting skills, hair design and techniques, braiding, extensions and wigs.

Rationale for Revision: New course is an extension of current one offered.

Pre-requisite(s): Satisfactory completion of: COSMT 50

COSMT - 52 BEGINNING COSMETOLOGY II, (REVISED)
TABLED DUE TO EXTENUATING CIRCUMSTANCES ON 2.1.19

Dean Feedback: 12/5/18
SLO Approval: 1/22/2019

Description: Introduction to the principles of infection control and procedures, anatomy of the skin and its diseases and disorders, hair coloring procedures and techniques and the chemical composition related to coloring services, Analine Derivative tints (color) and processing agents, and accurate mixing ratios according to manufacture specifications.

Rationale for Revision: New course is an extension of existing course that is offered.

Pre-requisite(s): Satisfactory completion of: COSMT 51

COSMT - 53 INTERMEDIATE COSMETOLOGY I, (REVISED)
TABLED DUE TO EXTENUATING CIRCUMSTANCES ON 2.1.19

Dean Feedback: 12/5/18
SLO Approval: 1/22/2019

Description: Introduction to chemical texture services including nail structure and growth, nail disease and disorders, manicuring and pedicuring services.

Rationale for Revision: *New course is an extension of existing course that is offered.*

Pre-requisite(s): Satisfactory completion of: COSMT 52

COSMT - 54 INTERMEDIATE COSMETOLOGY II, (REVISED)
<mark>TABLED DUE TO EXTENUATING CIRCUMSTANCES ON 2.1.19</mark>

Dean Feedback: 12/5/18
SLO Approval: 1/22/2019

Description: Introduction to human anatomy. Includes, but is not limited to, physiology and the body's organs and functioning systems.

Rationale for Revision: *New course is an extension of existing course that is offered.*

Pre-requisite(s): Satisfactory completion of: COSMT 53

COSMT - 55 ADVANCED COSMETOLOGY I, (REVISED)
<mark>TABLED DUE TO EXTENUATING CIRCUMSTANCES ON 2.1.19</mark>

Dean Feedback: 12/5/18
SLO Approval: 1/22/2019

Description: Introduction to the basics of chemistry and electricity and how they are related to cosmetology.

Rationale for Revision: *This course is an extension of the current one offered.*

Pre-requisite(s): Satisfactory completion of: COSMT 54

COSMT - 56 ADVANCED COSMETOLOGY II, (REVISED)
<mark>TABLED DUE TO EXTENUATING CIRCUMSTANCES ON 2.1.19</mark>

Dean Feedback: 12/5/18
SLO Approval: 1/22/2019

Description: Introduction into hair removal, facials, and facial makeup.

Rationale for Revision: *New course is an extension of current course that is offered.*

Pre-requisite(s): Satisfactory completion of: COSMT 55

COSMT - 57 COSMETOLOGY STATE BOARD PREP, (REVISED)
<mark>TABLED DUE TO EXTENUATING CIRCUMSTANCES ON 2.1.19</mark>

Dean Feedback: 12/5/18
SLO Approval: 1/22/2019

Description: Focuses on California State Board written and practical exam preparations. Covers all information listed the California Cosmetology Practical Examination Candidate Information Bulletin and the written exam.

Rationale for Revision: *New course is an extension of course currently offered.*

Pre-requisite(s): Satisfactory completion of: COSMT 56

COSMETOLOGY - CERT OF ACHIEVEMENT WITH 30-59.5 UNITS, (REVISED DEG/CERT)
<mark>TABLED DUE TO EXTENUATING CIRCUMSTANCES ON 2.1.19</mark>

Dean Feedback: 8/15/18
SLO Approval: 10/5/2018

Description: Yuba College, in cooperation with Sutter Beauty College in Yuba City offers a Certificate of Achievement in Cosmetology. All beauty colleges are licensed and governed under the State of California Cosmetology Act, by the Department of Professional and Vocational Standards, and provide a complete course of 1600 hours of training. Yuba College awards forty units of credit for this 1600 hours of vocational training. Students will demonstrate competency in Cosmetology through the vocational course work, which will include modeling, reception or desk work, wet hairdressing, shampoo and comb-out, hair cutting and shaping, permanent waving, hair coloring and bleaching, scalp and hair treatment, facials, makeup and arching, manicuring, proper regulations for disinfection and sanitation, and other related studies. Students who complete the certificate will be prepared for careers such as cosmetologist, stylist assistant, manicurist, platform artist, retail specialist, product representative, and bridal stylist. Students should be aware when planning their schedules that courses are 5 units each and run in six-week blocks. Course blocks run throughout the academic year, including the summer months.

Rationale for Revision: Certificate currently is listed in the catalog as having 58 units and no courses in the course blocks.

ART - 32C ADVANCED PROJECTS - BLACK AND WHITE, (REVISED)
<mark>TABLED INDEFINITELY FOR THE FIRST TIME 5.18.18 (PENDING FEEDBACK)</mark>

Dean Feedback: 4/17/18
SLO Approval: 5/7/18

Description: Individual exploration of advanced black and white photography concepts such as refining the zone system, infrared photography, large format camera, etc., within a structured but non-confining framework. Student will develop a portfolio of work throughout the semester demonstrating creative and conceptual competence.

Rationale for Revision: -

Pre-requisite(s): Satisfactory completion of: ART 36B

ENGR 3 - PLANE SURVEYING, (REVISED)
<mark>TABLED INDEFINITELY FOR THE FIRST TIME 10.19.18 (REQUESTED BY COURSE ORIGINATOR)</mark>

Dean Feedback: 8/27/18
SLO Approval: 8/20/2018

Description: This is the foundation course in surveying and geomatics for engineers, especially civil engineers. It is intended to introduce students to the theory and practice of surveying. Prerequisite: MATH 21

Rationale for Revision: Periodic update and program course maintenance.

Pre-requisite(s): Satisfactory completion of: MATH 21

ENGR 4 - ENGINEERING GRAPHICS AND DESIGN, (REVISED)
<mark>TABLED INDEFINITELY FOR THE FIRST TIME 10.19.18 (REQUESTED BY COURSE ORIGINATOR)</mark>

Dean Feedback: 8/27/18
SLO Approval: 9/10/2018

Description: This course covers the principles of engineering drawings in visually communicating engineering designs and an introduction to computer-aided design (CAD). Topics include the development of visualization skills; orthographic projections; mechanical dimensioning and tolerancing practices; and the engineering design process. Assignments develop sketching and 2-D and 3-D CAD skills. The use of SolidWorks Engineering Design and Analysis software is an integral part of the course. Students will be expected to pass the CSWA exam as part of this course.

Rationale for Revision: Periodic course update and maintenance.

ENGR 45 - PROPERTIES OF MATERIALS, (REVISED)
<mark>TABLED INDEFINITELY FOR THE FIRST TIME 10.19.18 (REQUESTED BY COURSE ORIGINATOR)</mark>

Dean Feedback: 8/27/18
SLO Approval: 8/20/2018
DE Approval: 10/12/2018

Description: An introductory course in properties of materials used in engineering; emphasis on the theory underlying the behavior of engineering materials. Includes a face-to-face laboratory component covering the testing of metals, polymers, composites, wood, and other materials.

Rationale for Revision: Add DE addendum and allow this course to be offered as a hybrid course

DE Petition: Hybrid

Pre-requisite(s): Satisfactory completion of: CHEM 1A; PHYS 4A

BUSINESS ADMINISTRATION - ASSOCIATE IN SCIENCE FOR TRANSFER, (REVISED DEG/CERT)47
<mark>TABLED INDEFINITELY FOR THE FIRST TIME 12.7.18 (WAITING FOR ARTICULATION)</mark>

Dean Feedback: 2/21/18
SLO Approval: 5/25/2018

Description: The Associate in Science in Business Administration for Transfer degree prepares studentsto transfer to a CSU institution by completing required major preparatory coursework in Business Administration. Students choose fromrequired mandated Core courses (15-18 units) in Accounting, Economics, or Business Law; List A courses (3-4 units) in specific mathematics courses;and List B (6 units) in Business-related courses.The breadth of thesespecific courses combined with General Education coursesprepare students for upper division coursework in Business Administrationat a CSU institution. The Associate in Science in Business Administration for Transfer degree provides students with the opportunity to complete their freshman/sophomore level classes needed for a Bachelor's degree in Business Administration within the California State University System. The Associate in Science in Business Administration for Transfer requirements (as stated in SB1440 law) requires students to also complete the following: A minimum of 18 semester units in the major or area of emphasis as determined by the community college district. 60 semester CSU transferable units. California State University General Education-Breadth (CSU GE-Breadth) pattern of 39 units; OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern of 37 units. Obtainment of a minimum grade point average (GPA) of 2.0. Earn a grade of "C" or better in all courses required for the major or area of emphasis.

Rationale for Revision: The Business AST degree had received conditional approval pending development of BCA 1. Now that BCA 1 has been completed, it is the Business Divisions desire to insert the BCA 1 in place of BCA 15. ***** EFFECTIVE 2-16-18: BCA 1 is being replaced with GNBUS 1. Same course information, just change from BCA to GNBUS. As of 04/25/16 BCA 1 has been submitted to CID for approval per Lani Aguinaldo. This degree is also awaiting CID approval for ECON 1A, and STAT 1. GnBus 21 did not meet CID approval and is being revised for re-submission. UPDATE: GNBUS 21 was re-submitted for approval. YC offers Math 25 Finite Math which has met CID approval for Math 30. Math 25 has been added to the AST to allow for additional student options.

CHEM 2B INTRODUCTORY CHEMISTRY II, (REVISED)
<mark>TABLED FOR THE FIRST TIME 1.18.19 (NO FACULTY PRESENT AT THE MEETING)</mark>

Dean Feedback: 9/4/18
SLO Approval: 9/25/2018

Description: Introduction to fundamental concepts of organic and biochemistry. Topics of instruction include (1) structure, nomenclature, and reactions of some organic compounds and drugs, (2) stereochemistry, (3) structure and metabolism of carbohydrates, lipids, proteins, enzyme activity and inhibition, nucleic acids and DNA, and (4) bioenergetics. Completion of this course along with CHEM 2A is designed to satisfy the requirements of those allied-health career programs which require two semesters of chemistry.

Rationale for Revision: *Five-year update. Textbook update. CSLO update.*

Pre-requisite(s): Satisfactory completion of: CHEM 1A or CHEM 2A