

**REDWOODS COMMUNITY COLLEGE DISTRICT
BOARD OF TRUSTEES MEETING**

June 6, 2017 Agenda
Item No. 2.5

SUBJECT: APPROVE CURRICULUM CHANGES

RECOMMENDATION

Action is required. The Interim President/Superintendent recommends approval of the attached curriculum changes.

BACKGROUND

The attached curriculum report reflects curriculum changes approved by the Academic Senate since the May 2017 Board of Trustees meeting.

Curriculum changes are summarized on the attachment and in the table below:

| | Courses | Degrees / Certificates |
|--|----------------------------|-------------------------------|
| New | 9 | 1 |
| Revised/Non-Substantive Changes | 35 | 10 |
| Replaced | 0 | 0 |
| Inactivated | 5 (Dual Enroll.) 7 regular | 0 |
| Distance Ed | 9 | 0 |
| Dual Enrollment | 0 | 0 |

Inactivations reflect actions taken to delete courses from the catalog when those courses have not been offered in several years. This allows us to publish, consistent with ACCJC expectations, courses in the catalog that students can expect to see in the course schedule. The courses that have been inactivated are not part of a degree or certificate.

As a matter of principal and practice, new courses and courses with updated content positively impact student learning outcomes, improve overall program quality and supports continuous improvement in meeting ACCJC standards. Similarly, new online courses support CR's commitment to new modalities and accessibility of classes to students. Types of updated course changes include:

- Development of new student and course learning outcomes
- Adjustment of course unit values
- Adjustment of course descriptions to meet current standards
- Reactivation of course(s) to reinvigorate programs

BUDGET IMPLICATIONS

None.

College of the Redwoods
Summary of Course Changes: April 14, 2017

LEGEND

NEW Course: Creation of New Course
Revised Course: Adjustment to COR of Existing Course
Replacing Course: Will replace an Existing Course
Inactivation: Inactivated Course
Distance Ed: Approved/Renewed for DE Modality in comments
Dual Enr: Approved for Dual Enrollment at HS specified in comments

Large Format: Committee informed of intent to offer large capacity sections
IMF: Committee informed of intent to charge Instructional Materials Fee
Units or Hours: Units for Credit courses, Contact Hours for Noncredit Courses
Credit Type: C (Credit) or N (Noncredit)
UC or CSU Transfer: A (Approved for Transfer) or P (Pending Transfer Approval)
CR GE: A (Approved) or R (Renewed) for the Local GE Pattern

| Course # | Title | Proposal Type | Units (C) or Hours (N) [Lec/Lab] | Credit Type | UC Transfer | CSU Transfer | CR GE | Comments |
|----------|---------------------------------------|----------------|---|-------------|-------------|--------------|-------|---|
| PE-10 | Running and Walking | Distance Ed | 0.5-1.0 [0/0.5-1.0] | C | A | A | - | Renewed modality: Online. |
| MATH-30 | College Algebra | Distance Ed | 4.0 [4.0/0] | C | A | A | A | Renewed modality: Hybrid. Newly approved modality: Interactive Video. |
| SOC-34 | Intro to Social Work | Distance Ed | 3.0 [3.0/0] | C | - | A | - | Newly approved modality: Interactive Video. |
| SOC-38 | Field Placement Seminar I | Distance Ed | 2.0 [2.0/0] | C | - | A | - | Newly approved modality: Interactive Video. |
| ENVSC-10 | Introduction to Environmental Science | Revised Course | 4.0 [3.0/1.0] | C | A | A | R | Regular five year revision; minor updates to course content. <u>Course Learning Outcomes</u> 1. Apply the scientific method of inquiry and data analysis to critically evaluate environmental issues. 2. Describe the reasons for biological diversity and human activities that can ultimately lead to the extinction of species. 3. Describe the value of ecosystem services that nature provides humanity and explain alternative rationales for achieving environmental sustainability. |

| Course # | Title | Proposal Type | Units (C) or Hours (N) [Lec/Lab] | Credit Type | UC Transfer | CSU Transfer | CR GE | Comments |
|----------|--|----------------|---|-------------|-------------|--------------|-------|---|
| POLSC-12 | State and Local Politics | Revised Course | 3.0 [3.0/0] | C | A | A | - | Regular five year revision; updated textbooks and rec prep. <u>Course Learning Outcomes</u> 1. Explain the relationship between the national and state/local governments (federalism). 2. Describe the functions of the three branches of state government and their interaction with one another. 3. Analyze contemporary issues facing state and local governments. 4. Describe the functions of local units of government (e.g. cities, counties, special districts) and their relationship to state governments. 5. Chart the historical role of individual citizens, interest groups, the mass media, and political parties in the formation and operation of state and local governments. |
| AG-63 | Intro to Organic/Sustainable Agriculture | Revised Course | 3.0 [3.0/0] | C | A | A | - | Revisions to required assessment tasks. <u>Course Learning Outcomes</u> 1. Identify sustainable/organic agricultural production practices for a farm. 2. Develop an integrated pest management (IPM) program for a specific crop. 3. Analyze a variety of technologies to gain information about the organic/sustainable agriculture industry and apply these technologies in the analysis of specific situations. |
| YUR-1A | Elementary Yurok I | NEW Course | 4.0 [4.0/0] | C | - | P | A | New course, providing instruction in local indigenous language. This expands out language offerings, and makes CR one of a handful of CCCs that offer courses in indigenous languages. <u>Course Learning Outcomes</u> 1. Comprehend basic spoken Yurok and use appropriate beginning level vocabulary and grammar to express oneself and communicate using cultural awareness. 2. Use the Yurok alphabet to compose simple, written communication. 3. Comprehend, and answer questions about, the content of short, basic texts. |
| FORM | Dual Enrollment Annual Approval Form | Revised Form | - | - | - | - | - | Dual Enrollment approval form revised to specify HS instructors approved to teach the course at each campus, and to implement annual review and renewal of Dual Enrollment Agreements. |

College of the Redwoods
Summary of Program Changes: April 14, 2017

LEGEND

PROPOSAL TYPES:

NEW Program: Creation of New Degree or Certificate

Substantial Revision: Significant Adjustment to Existing Program

Nonsub Revision: Minor Adjustment to Existing Program

Discontinued: Program to be Removed from Next Catalog

| Award | Program Title | Proposal Type | Credit Type | Comments |
|----------------------------|---|-----------------|-------------|---|
| A.A. Degree | Liberal Arts: Business AA | Nonsub Revision | Credit | Updating degree requirements to remove inactive courses and update unit values that have changed; PLOs have also been updated. <u>Program Learning Outcomes</u> 1. Select and apply analytical and technological tools as they relate to personal, business, and social decisions. 2. Communicate effectively as writers, listeners, and speakers in diverse social and business settings. |
| A.S. Degree | Business, General AS | Nonsub Revision | Credit | Updating degree requirements to remove inactive courses and add more CWE and digital media course options, per advisory committee feedback; PLOs have also been updated. <u>Program Learning Outcomes</u> 1. Select and apply analytical and technological tools as they relate to personal, business, and social decisions. 2. Communicate effectively as writers, listeners, and speakers in diverse social and business settings. |
| Certificate of Recognition | Cisco Networking and Microsoft Server Administration CR | Nonsub Revision | Credit | Title Change (previously 'Network Technician'). Added one additional course in advanced networking and updated PLOs. <u>Program Learning Outcomes</u> 1. Demonstrate professional and effective communication skills. 2. Support end user technology needs. 3. Configure and troubleshoot TCP/IP networks and verify end-to-end connectivity across local area and wide area networks. 4. Apply fundamental security concepts to network communication, infrastructure and operations. |
| Certificate of Recognition | Agriculture Production CR | Nonsub Revision | Credit | Course requirements updated to add more options in restricted electives. |
| Certificate of Recognition | AG Horticultural Practices CR | Nonsub Revision | Credit | Course requirements updated to add more options in restricted electives. |

College of the Redwoods
Summary of Course Changes: April 28, 2017

LEGEND

NEW Course: Creation of New Course
Revised Course: Adjustment to COR of Existing Course
Replacing Course: Will replace an Existing Course
Inactivation: Inactivated Course
Distance Ed: Approved/Renewed for DE Modality in comments
Dual Enr: Approved for Dual Enrollment at HS specified in comments

Large Format: Committee informed of intent to offer large capacity sections
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CR GE: A (Approved) or R (Renewed) for the Local GE Pattern

| Course # | Title | Proposal Type | Units (C) or Hours (N) [Lec/Lab] | Credit Type | UC Transfer | CSU Transfer | CR GE | Comments |
|------------------------|--|---------------|---|-------------|-------------|--------------|-------|--|
| ART-99B | Monoprints and Substrates | Inactivation | 1.0 [0.5/0.5] | C | - | A | - | Course inactivated. |
| ART-99F | Professional Practices in Ceramics | Inactivation | 3.0 [1.5/1.5] | C | - | A | - | Course inactivated. |
| ART-99G | Intermediate Ceramics | Inactivation | 3.0 [1.5/1.5] | C | - | A | - | Course inactivated. |
| MUS-44 | Opera Production | Inactivation | 1.0-2.0 [0/1.0-2.0] | C | A | A | - | Course inactivated. |
| WAT-10 | Intro to Water & Wastewater Technology | Inactivation | 3.0 [3.0/0] | C | - | A | - | Course inactivated. |
| WAT-180 | Analytical Methods for Water & Wastewater | Inactivation | 3.0 [3.0/0] | C | - | - | - | Course inactivated. |
| HIST-18 | History of California | Inactivation | 3.0 [3.0/0] | C | A | A | - | Course inactivated. |
| HIST-8 Dual Enrollment | U.S. History through Reconstruction (Arcata HS) | Inactivation | 3.0 [3.0/0] | C | A | A | A | Inactivated Dual Enrollment Agreement at Arcata High School |
| HIST-8 Dual Enrollment | U.S. History through Reconstruction (Fortuna HS) | Inactivation | 3.0 [3.0/0] | C | A | A | A | Inactivated Dual Enrollment Agreement at Fortuna High School |

| Course # | Title | Proposal Type | Units (C) or Hours (N) [Lec/Lab] | Credit Type | UC Transfer | CSU Transfer | CR GE | Comments |
|------------------------|--|----------------|---|-------------|-------------|--------------|-------|--|
| HIST-9 Dual Enrollment | U.S. History Reconstruction to the Present (Arcata HS) | Inactivation | 3.0 [3.0/0] | C | A | A | A | Inactivated Dual Enrollment Agreement at Eureka High School |
| HIST-9 Dual Enrollment | U.S. History Reconstruction to the Present (Eureka HS) | Inactivation | 3.0 [3.0/0] | C | A | A | A | Inactivated Dual Enrollment Agreement at Arcata High School |
| HIST-9 Dual Enrollment | U.S. History Reconstruction to the Present (Fortuna HS) | Inactivation | 3.0 [3.0/0] | C | A | A | A | Inactivated Dual Enrollment Agreement at Fortuna High School |
| BIOL-1 | General Biology | Distance Ed | 4.0 [3.0/1.0] | C | A | A | A | Renewed modalities: Online, Hybrid. Newly approved modality: Interactive Video. |
| CHEM-100 | Preparation for General Chemistry | Distance Ed | 3.0 [3.0/0] | C | - | - | - | Renewed modality: Online. |
| PSYCH-30 | Social Psychology | Distance Ed | 3.0 [3.0/0] | C | A | A | A | Newly approved modalities: Online, Hybrid, Interactive Video. |
| Multiple | Updating Program Applicability for courses in the recent LA: Science Exploration degree revision | Revised Course | - | C | - | - | - | BIOL-40, 41, 42, 43, 44, and 45 are changing their program applicability from Standalone to Program Applicable, in order to be included as restricted electives for the recently approved revision of the LA: Science Exploration AA Degree. |
| Multiple | Updating Program Applicability for courses in the recent LA: Behav. & Social Science degree revision | Revised Course | - | C | - | - | - | POLSC-2 and PSYCH-3 are changing their program applicability from Standalone to Program Applicable, in order to be included as restricted electives for the recently approved revision of the LA: Behavioral and Social Science AA Degree. |
| PE-21 | Basketball | Revised Course | 0.5-1.0 [0/0.5-1.0] | C | P | A | - | Regular five year revision; minor updates to course content. Course Learning Outcomes 1. Apply a critical understanding of the rules of basketball. 2. Perform pre-test and post-test of skills demonstration, including passing, dribbling, rebounding, shooting the jump shot, defending, and performing a lay-up. |
| PE-51 | Intercollegiate Basketball-Women | Revised Course | 1.0 [0/1.0] | C | A | A | - | Regular five year revision; updated learning outcomes. Course Learning Outcomes 1. Follow CR and CCCAA intercollegiate basketball decorum and eligibility policies. 2. Perform and demonstrate basketball skills/drills at a collegiate level of proficiency. 3. Demonstrate an accelerated level of cardio-respiratory endurance and core body strength. 4. Demonstrate collegiate level basketball knowledge and implementation of basketball strategies. |

| Course # | Title | Proposal Type | Units (C) or Hours (N) [Lec/Lab] | Credit Type | UC Transfer | CSU Transfer | CR GE | Comments |
|-------------------|---|---------------------------|---|--------------|--------------|--------------|--------------|--|
| PE-52 | Intercollegiate Basketball-Men | Revised Course | 1.0 [0/1.0] | C | A | A | - | Regular five year revision; updated learning outcomes. <u>Course Learning Outcomes</u> 1. Follow CR and CCCAA intercollegiate basketball decorum and eligibility policies. 2. Perform and demonstrate basketball skills/drills at a collegiate level of proficiency. 3. Demonstrate an accelerated level of cardio-respiratory endurance and core body strength. 4. Demonstrate collegiate level basketball knowledge and implementation of basketball strategies. |
| FNR-3 | Seminar in Forestry and Natural Resources | NEW Course | 1.0 [0.5/0.5] | C | P | P | - | Tabled at request of faculty author. |
| FNR-46 | Technology and Applications in Natural Resources | NEW Course | 1.0 [0/1.0] | C | P | P | - | Tabled at request of faculty author. |
| FNR-51 | Dendrology: The Identification and Study of Woody Plants | Revised Course | 3.0 [2.0/1.0] | C | A | A | - | Tabled at request of faculty author. |
| BIOL-1 | General Biology | Revised Course | 4.0 [3.0/1.0] | C | A | A | R | Regular five year revision. Minor updates to course content; renewed for CR GE Area A. <u>Course Learning Outcomes</u> 1. Apply the process of science to critically evaluate observable phenomenon. 2. Describe attributes of life and explain how cells fulfill these characteristics. 3. Relate the mechanisms of evolutionary change to the production of biological diversity. |
| BIOL-8 | Human Biology | Revised Course | 4.0 [3.0/1.0] | C | A | A | R | Regular five year revision. Minor updates to course content; renewed for CR GE Area A. <u>Course Learning Outcomes</u> 1. Use the scientific method to design experiments that include data collection and analysis. 2. Describe the structural, metabolic and reproductive characteristics of diverse cell types related to human health, and explain how changes in cell function can be correlated with disease. 3. Relate the structure and function of human organ systems to the maintenance of bodily homeostasis. 4. Describe specific examples of the genetic basis of human anatomy, physiology, behavior and disease, and explain how genetic variation impacts human evolution. |

| Course # | Title | Proposal Type | Units (C) or Hours (N) [Lec/ Lab] | Credit Type | UC Transfer | CSU Transfer | CR GE | Comments |
|----------|---|----------------|--|-------------|-------------|--------------|-------|---|
| COMM-3 | Oral Interpretation of Literature | NEW Course | 3.0 [3.0/ 0] | C | P | P | A | New course, intended to be added as a restricted elective to the Communication Studies AA-T. <u>Course Learning Outcomes</u> 1. Distinguish among the various forms of literature. 2. Analyze literature for the purpose of interpretation. 3. Edit literature for live performance using techniques that focus on unity of time, place, action, mood, and character. 4. Perform a variety of verbal and nonverbal skills to effectively bring literature to life and heighten the performer's message. |
| MT-40 | Independent Study (Manufacturing Technology) | Revised Course | 0.5-3.0 [0/ 0.5-3.0] | C | - | A | - | Increasing the maximum units to 3.0, per AP4101. <u>Course Learning Outcomes</u> 1. Perform specialized tasks and demonstrate skills acquired as a result of individualized work. |
| ART-1A | Art History: Prehistory to Gothic | Revised Course | 3.0 [3.0/ 0] | C | A | A | R | Updated catalog description and course content in response to feedback from C-ID reviewers; renewed for CR GE Area C. <u>Course Learning Outcomes</u> 1. Identify, examine, and assess representative works of art and architecture from prehistory through the medieval period employing appropriate art historical terminology. 2. Analyze, discuss, and differentiate works of art and architecture in terms of historical context and cultural values. 3. Analyze, discuss, and differentiate the roles of art, architecture, and the artist from prehistory through the medieval period. |
| ART-10 | Color and Design | Revised Course | 3.0 [1.5/ 1.5] | C | A | A | R | Regular five year revision; minor updates to course content, renewed for CR GE Area C. <u>Course Learning Outcomes</u> 1. Draw, paint, and collage proficiently using a wide range of two-dimensional art media and techniques, including graphite, ink, acrylic paint, and collage. 2. Create artworks that successfully demonstrate the expressive and experimental characteristics of line, shape, composition (including balance, unity, variety, focal point, and visual movement), as well as texture, value, color theory (including complementary contrast, simultaneous contrast, warm and cool colors, and color symbolism) and spatial illusion. 3. Create artworks that successfully evaluate and respond to historical, contemporary, multicultural, and interdisciplinary materials, concepts, and approaches in two-dimensional art forms. 4. Evaluate and critically assess class projects and artworks presented in lectures using relevant terminology in oral or written formats. |

| Course # | Title | Proposal Type | Units (C) or Hours (N) [Lec/ Lab] | Credit Type | UC Transfer | CSU Transfer | CR GE | Comments |
|----------|----------------|----------------|--|-------------|-------------|--------------|-------|--|
| ART-17 | Basic Drawing | Revised Course | 3.0 [1.5/ 1.5] | C | A | A | R | Regular five year revision; minor updates to course content, renewed for CR GE Area C. <u>Course Learning Outcomes</u> 1. Draw proficiently using a wide range of technical materials and techniques, including graphite, charcoal, ink, pastel, and collage. 2. Create drawings that successfully demonstrate the expressive and experimental characteristics of line, composition, value, texture, and spatial illusion, including linear and atmospheric perspective. 3. Create drawings that successfully evaluate and respond to historical, contemporary, multicultural, and interdisciplinary materials, concepts, and approaches in drawing. 4. Evaluate and critically assess class projects and artworks presented in lectures using relevant terminology in oral or written formats. |
| ART-19 | Figure Drawing | Revised Course | 3.0 [1.5/ 1.5] | C | A | A | - | Regular five year revision; minor updates to course content. <u>Course Learning Outcomes</u> 1. Draw proficiently using a wide range of drawing materials and techniques, including graphite, charcoal, ink, paint, pastel, and collage. 2. Create drawings that successfully demonstrate the expressive and experimental characteristics of line, value, composition, gesture, contour, proportion, foreshortening, contrapposto, and anatomy. 3. Create drawings that successfully evaluate and respond to historical, contemporary, multicultural, and interdisciplinary materials, concepts, and approaches in figure drawing. 4. Evaluate and critically assess class projects and artworks presented in lectures using relevant terminology in oral or written formats. |

| Course # | Title | Proposal Type | Units (C) or Hours (N) [Lec/Lab] | Credit Type | UC Transfer | CSU Transfer | CR GE | Comments |
|----------|--------------------------|----------------|---|-------------|-------------|--------------|-------|---|
| ART-22 | Techniques in Watercolor | Revised Course | 3.0 [1.5/1.5] | C | A | A | - | Regular five year revision; minor updates to course content. <u>Course Learning Outcomes</u> 1. Demonstrate proficiency with a wide range of watercolor materials and techniques, including mixing, blending, glazing, washes, appropriate use of tools and effects, paper and other substrate choices, and basic color theory. 2. Create watercolor paintings that successfully demonstrate expressive and experimental qualities of line, value, composition, space, color, and glazing. 3. Successfully create works that respond to historical, contemporary, and multicultural concepts, as well as traditional and experimental approaches to watercolor painting. 4. Evaluate and critically assess class projects and artworks presented in lectures using relevant terminology in oral or written formats. |
| ART-23 | Painting | Revised Course | 3.0 [1.5/1.5] | C | A | A | - | Regular five year revision; minor updates to course content. <u>Course Learning Outcomes</u> 1. Demonstrate proficiency with a wide range of materials and techniques, including mixing, blending, proper use of tools and mediums, proper substrate preparation, color mixing, and basic color theory. 2. Create paintings that successfully demonstrate the expressive and experimental characteristics of line, value, composition, space, impasto, glazing, and the spatial, emotive, and symbolic properties of color. 3. Create paintings that successfully evaluate and respond to historical, contemporary, multicultural, and interdisciplinary materials, concepts, and approaches in painting. 4. Evaluate and critically assess class projects and artworks presented in lectures using relevant terminology in oral or written formats. |
| ART-56 | Figure Drawing Lab | Revised Course | 1.0 [0/1.0] | C | A | A | - | Regular five year revision; minor updates to course content. <u>Course Learning Outcomes</u> 1. Create a suite of intermediate-level figure drawings that follow consistent, independently-devised themes and content. 2. Evaluate and critically assess class projects and artworks presented in lectures using relevant terminology in oral or written formats. |

| Course # | Title | Proposal Type | Units (C) or Hours (N) [Lec/ Lab] | Credit Type | UC Transfer | CSU Transfer | CR GE | Comments |
|----------|-------------------------------|----------------|---|-------------|-------------|--------------|-------|--|
| ART-57 | Painting Lab | Revised Course | 1.0 [0/ 1.0] | C | A | A | - | Regular five year revision; minor updates to course content. <u>Course Learning Outcomes</u> 1. Create a suite of intermediate-level paintings that follow consistent, independently-devised themes and content. 2. Evaluate and critically assess class projects and artworks presented in lectures using relevant terminology in oral or written formats. |
| ART-60L | Jewelry and Metalsmithing Lab | Revised Course | 1.0 [0/ 1.0] | C | - | A | - | Regular five year revision; minor updates to course content, updated instructional materials fee. <u>Course Learning Outcomes</u> 1. Develop a personal jewelry/metals work style using independently devised framework for construction and manipulation of media. (This framework may be constructed on technical, aesthetic, cultural or personal themes/content). 2. Create a suite of jewelry/metal projects that follow consistent, independently devised themes and content. |
| MATH-120 | Intermediate Algebra | Revised Course | 4.0 [4.0/ 0] | C | - | - | R | Regular five year revision; minor updates to CLOs and course content. <u>Course Learning Outcomes</u> 1. Evaluate and interpret general functions symbolically, numerically, and graphically. 2. Produce an accurate graph of each function type introduced in the course, identifying and plotting all salient features. 3. Demonstrate appropriate use of technology in analyzing the behavior of functions presented in the course. 4. Use mathematical models to analyze and interpret real-world situations. 5. Use sound mathematical writing and appropriate use of symbolism in presenting solutions of mathematical exercises and applications. |

College of the Redwoods
Summary of Program Changes: April 28, 2017

LEGEND

PROPOSAL TYPES:

NEW Program: Creation of New Degree or Certificate

Nonsub Revision: Minor Adjustment to Existing Program

Substantial Revision: Significant Adjustment to Existing Program

Discontinued: Program to be Removed from Next Catalog

| Award | Program Title | Proposal Type | Credit Type | Comments |
|-------------|---------------------|-----------------|-------------|--------------------------------------|
| A.S. Degree | Forestry Technology | Nonsub Revision | Credit | Tabled at request of faculty author. |

College of the Redwoods
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| Award | Program Title | Proposal Type | Credit Type | Comments |
|----------------------------|--|----------------------|--------------------|---|
| A.S. Degree | Forestry Technology | Nonsub Revision | Credit | Course requirements updated to include two newly approved courses, and to add course options that will help students transferring to HSU. |
| A.S. Degree | Registered Nursing | Nonsub Revision | Credit | Course requirements revised to include newly approved course sequence NURS-1, 2, 3, 4. |
| A.S. Degree | LVN/Paramedic to RN – Career Mobility | Nonsub Revision | Credit | Course requirements revised to include newly approved courses NURS-20, 3, 4. |
| Certificate of Achievement | LVN/Paramedic to RN – 30 Unit Option | Nonsub Revision | Credit | Course requirements revised to include newly approved courses NURS-20, 3, 4. |
| AS-T Degree | Biology | NEW Program | Credit | New transfer degree, to provide more specialized science programs, and to benefit students planning to transfer to a CSU. |

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LEGEND

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IMF: Committee informed of intent to charge Instructional Materials Fee

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UC or CSU Transfer: A (Approved for Transfer) or P (Pending Transfer Approval)

CR GE: A (Approved) or R (Renewed) for the Local GE Pattern

| Course # | Title | Proposal Type | Units (C) or Hours (N) [Lec/Lab] | Credit Type | UC Transfer | CSU Transfer | CR GE | Comments |
|--------------------|---|------------------------|---|-------------|-------------|--------------|-------|---|
| ENGL-1A | Analytical Reading and Writing | Inactivate Dual Enr | 4.0 [4.0/0] | C | A | A | A | Proposal tabled by the Academic Senate. |
| ENGL-1A | Analytical Reading and Writing | Inactivate Dual Enr | 4.0 [4.0/0] | C | A | A | A | Proposal tabled by the Academic Senate. |
| SPAN-1A | Elementary Spanish-I | Inactivate Dual Enr | 4.0 [4.0/0] | C | A | A | A | Proposal tabled by the Academic Senate. |
| SPAN-1A | Elementary Spanish-I | Inactivate Dual Enr | 4.0 [4.0/0] | C | A | A | A | Proposal tabled by the Academic Senate. |
| SPAN-1B | Elementary Spanish-II | Inactivate Dual Enr | 4.0 [4.0/0] | C | A | A | A | Proposal tabled by the Academic Senate. |
| SPAN-1B | Elementary Spanish-II | Inactivate Dual Enr | 4.0 [4.0/0] | C | A | A | A | Proposal tabled by the Academic Senate. |
| SPAN-2A | Intermediate Spanish-I | Inactivate Dual Enr | 4.0 [4.0/0] | C | A | A | A | Proposal tabled by the Academic Senate. |
| SPAN-2A | Intermediate Spanish-I | Inactivate Dual Enr | 4.0 [4.0/0] | C | A | A | A | Proposal tabled by the Academic Senate. |
| SPAN-2B | Intermediate Spanish-II | Inactivate Dual Enr | 4.0 [4.0/0] | C | A | A | A | Proposal tabled by the Academic Senate. |

| Course # | Title | Proposal Type | Units (C) or Hours (N) [Lec/Lab] | Credit Type | UC Transfer | CSU Transfer | CR GE | Comments |
|--------------------|---|------------------------|---|-------------|-------------|--------------|-------|---|
| SPAN-2B | Intermediate Spanish II | Inactivate Dual Enr | 4.0 [4.0/0] | C | A | A | A | Proposal tabled by the Academic Senate. |
| AG-63 | Intro to Organic/Sustainable Agriculture | Dual Enr | 3.0 [3.0/0] | C | A | A | - | Proposal tabled by the Academic Senate. |
| AG-63 | Intro to Organic/Sustainable Agriculture | Dual Enr | 3.0 [3.0/0] | C | A | A | - | Proposal tabled by the Academic Senate. |
| AG-63 | Intro to Organic/Sustainable Agriculture | Dual Enr | 3.0 [3.0/0] | C | A | A | - | Proposal tabled by the Academic Senate. |
| AG-63 | Intro to Organic/Sustainable Agriculture | Dual Enr | 3.0 [3.0/0] | C | A | A | - | Proposal tabled by the Academic Senate. |
| BUS-180 | Intro to Bookkeeping | Dual Enr | 3.0 [2.0/1.0] | C | - | - | - | Proposal tabled by the Academic Senate. |
| BUS-34 | Personal Finance | Dual Enr | 3.0 [3.0/0] | C | - | A | A | Proposal tabled by the Academic Senate. |
| CET-10 | Survey of Electronics | Dual Enr | 3.0 [3.0/0] | C | - | A | A | Proposal tabled by the Academic Senate. |
| CET-10 | Survey of Electronics | Dual Enr | 3.0 [3.0/0] | C | - | A | A | Proposal tabled by the Academic Senate. |
| CET-10L | Survey of Electronics Lab | Dual Enr | 1.0 [0/1.0] | C | - | A | - | Proposal tabled by the Academic Senate. |
| CET-10L | Survey of Electronics Lab | Dual Enr | 1.0 [0/1.0] | C | - | A | - | Proposal tabled by the Academic Senate. |
| CIS-12 | Programming Fundamentals | Dual Enr | - | - | - | - | - | Proposal tabled by the Academic Senate. |
| CIS-12 | Programming Fundamentals | Dual Enr | - | - | - | - | - | Proposal tabled by the Academic Senate. |
| CT-21A | Survey of Wood Technology | Dual Enr | 3.0 [1.0/2.0] | C | - | A | - | Proposal tabled by the Academic Senate. |
| DM-11 | Digital Media Design | Dual Enr | 4.0 [3.0/1.0] | C | - | A | - | Proposal tabled by the Academic Senate. |
| DM-7 | Intro to Game Development | Dual Enr | 4.0 [3.0/1.0] | C | - | A | - | Proposal tabled by the Academic Senate. |
| DM-7 | Intro to Game Development | Dual Enr | 4.0 [3.0/1.0] | C | - | A | - | Proposal tabled by the Academic Senate. |

| Course # | Title | Proposal Type | Units (C) or Hours (N) [Lec/Lab] | Credit Type | UC Transfer | CSU Transfer | CR GE | Comments |
|-------------------|---|----------------|----------------------------------|-------------|-------------|--------------|-------|--|
| RHM-10 | Culinary Fundamentals | Dual Enr | 3.0 [1.0/ 2.0] | C | - | A | - | Proposal tabled by the Academic Senate. |
| WT-53 | Basic Gas and Arc Welding | Dual Enr | 2.0 [1.0/ 1.0] | C | - | A | - | Proposal tabled by the Academic Senate. |
| WT-53 | Basic Gas and Arc Welding | Dual Enr | 2.0 [1.0/ 1.0] | C | - | A | - | Proposal tabled by the Academic Senate. |
| WT-53 | Basic Gas and Arc Welding | Dual Enr | 2.0 [1.0/ 1.0] | C | - | A | - | Proposal tabled by the Academic Senate. |
| ECE-6 | Child Health, Safety, and Nutrition | Distance Ed | 3.0 [3.0/ 0] | C | - | A | - | Renewed modality: Online. Newly approved modality: Interactive Video. |
| ECE-9 | Observation and Assessment in Early Childhood Education | Distance Ed | 3.0 [3.0/ 0] | C | - | A | - | Renewed modality: Online. Newly approved modality: Interactive Video. |
| AG-63 | Intro to Organic/Sustainable Agriculture | Revised Course | 3.0 [3.0/ 0] | C | A | A | - | Updated learning outcomes. <u>Course Learning Outcomes</u> 1. Identify sustainable/organic agricultural production practices for a farm. 2. Discuss the three "E's" of sustainable agriculture and the importance of each. 3. Analyze a variety of technologies to gain information about the organic/sustainable agriculture industry and apply these technologies to analyze specific situations. |
| CT-16 | Architectural Millwork | Revised Course | 3.0 [1.0/ 2.0] | C | - | A | - | Regular 5 year revision. Added CT-21B or CT-57B as prerequisites, removed recommended prep, and updated catalog description. <u>Course Learning Outcomes</u> 1. Apply critical thinking skills to appropriately select materials, tools, and machinery to create wood molding shapes. 2. Produce specific architectural millwork components. 3. Practice appropriate woodshop safety for machinery setup, hand tools, and power tools. |
| CT-78A | Residential Wiring I | Revised Course | 2.0 [1.0/ 1.0] | C | - | A | - | Regular 5 year revision; changed SAM Priority Code to C-Clearly Occupational, updated learning outcomes and added MATH-380 as recommended prep. <u>Course Learning Outcomes</u> 1. Interpret residential electrical plans in order to design an electrical wiring diagram for a single family residence. 2. Lay-out and rough-in general purpose lighting and receptacle circuits. |

| Course # | Title | Proposal Type | Units (C) or Hours (N) [Lec/ Lab] | Credit Type | UC Transfer | CSU Transfer | CR GE | Comments |
|---------------|---|----------------|---|-------------|-------------|--------------|-------|--|
| CT-78B | Residential Wiring II | Revised Course | 2.0 [1.0/ 1.0] | C | - | A | - | Regular 5 year revision; changed SAM Priority Code to C-Clearly Occupational, updated learning outcomes and added MATH-380 as recommended prep. <u>Course Learning Outcomes</u> 1. Calculate the size of a main service panel. 2. Install main service, electrical rough-in, and finish installations for a single family residence. |
| CT-78C | Residential Wiring III | Revised Course | 2.0 [1.0/ 1.0] | C | - | A | - | Regular 5 year revision; updated learning outcomes and added MATH-380 as recommended prep. <u>Course Learning Outcomes</u> 1. Calculate the electrical requirements for a single family residence, including watt loss and voltage drop for 2-wire and 3-wire circuits, in order to install the major components of the typical residential electrical system. 2. Apply the NEC and California Electrical Code requirements for electrical service. |
| CT-78D | Residential Wiring IV | Revised Course | 2.0 [1.0/ 1.0] | C | - | A | - | Regular 5 year revision; updated learning outcomes and added MATH-380 as recommended prep. <u>Course Learning Outcomes</u> 1. Apply electrical safety requirements such as permanent grounding and bonding, smoke and CO alarms, over-current protection, and arc-fault interrupters. 2. Calculate the size of the service entrance and connect residence to an electric power system. |
| FNR-3 | Seminar in Forestry and Natural Resources | NEW Course | 1.0 [0.5/ 0.5] | C | P | P | - | New course, designed to be an introductory seminar for students to learn about the field and discipline of Forestry and Natural Resources. <u>Course Learning Outcomes</u> 1. Discuss common workplace etiquette. 2. Analyze the safety requirements of different job tasks. 3. Identify the range of career tracks, job titles, and skills common in the discipline. |
| FNR-46 | Technology and Applications in Natural Resources | NEW Course | 1.0 [0/ 1.0] | C | P | P | - | New course, designed to replace the infrequently offered IT-46, which is required for the Forestry Technology A.S. Degree. <u>Course Learning Outcomes</u> 1. Demonstrate the practical utilization of common software applications. 2. Identify which application is most appropriate for specific tasks. 3. Discuss integration between different applications including developing presentation figures and graphs from quantitative data. |

| Course # | Title | Proposal Type | Units (C) or Hours (N) [Lec/Lab] | Credit Type | UC Transfer | CSU Transfer | CR GE | Comments |
|----------|--|----------------|---|-------------|-------------|--------------|-------|--|
| FNR-51 | Dendrology: The Identification and Study of Woody Plants | Revised Course | 3.0 [2.0/1.0] | C | A | A | - | Regular 5 year revision; minor updates to course content and recommended prep. SAM Priority Code changed to C-Clearly Occupational. <u>Course Learning Outcomes</u> 1. Explain the basic concepts of taxonomy as they apply to woody plants. 2. Identify the major factors affecting identification and classification including habitats, sources of variation, and morphology. 3. Discuss the major groups of trees of economic importance in the U.S. 4. Lab Specific Outcome: Identify and assign scientific names to regionally important trees and shrubs both in and out of class. |
| NURS-1 | Nursing Science and Concepts I | NEW Course | 9.5 [5.5/4.0] | C | - | P | - | New course, first in a series to become new requirements for the Registered Nursing programs. <u>Course Learning Outcomes</u> 1. Apply selected concepts related to professionalism, including the nursing process, to the provision of safe, quality patient care. 2. Integrate fundamental concepts related to the provision of safe, quality, patient-centered care: health promotion, culture, evidence, informatics, professionalism, communication and safety. 3. Demonstrate basic nursing skills using proper techniques and measures to promote safe, quality patient-centered care. 4. Integrate knowledge within a concept based framework for application to patient care. 5. Demonstrate the nurse's role in supporting a patient's psychosocial needs, functional ability, pain, perfusion, fluid and electrolyte balance. 6. Apply knowledge of pharmacology, pathophysiology and nutrition, as well as established evidence, to the care of patients. |

| Course # | Title | Proposal Type | Units (C) or Hours (N) [Lec/ Lab] | Credit Type | UC Transfer | CSU Transfer | CR GE | Comments |
|----------|---------------------------------|---------------|--|-------------|-------------|--------------|-------|---|
| NURS-2 | Nursing Science and Concepts II | NEW Course | 9.5 [5.5/ 4.0] | C | - | P | - | <p>New course, second in a series to become new requirements for the Registered Nursing Programs.</p> <p><u>Course Learning Outcomes</u></p> <ol style="list-style-type: none"> 1. Develop a patient-centered, age-appropriate plan of care utilizing the nursing process. 2. Integrate knowledge of pharmacology, pathophysiology, nutrition, and established evidence-based practices and concepts when caring for patients across the lifespan. 3. Use healthcare information technology and best current evidence to mitigate error, and communicate relevant information with members of the healthcare team. 4. Adhere to ethical, legal, and professional standards while caring for patients across the lifespan. 5. Integrate knowledge within a concept-based framework for application to patient care. 6. Integrate patient education and developmental concepts related to the provision of safe, quality, patient-centered care. 7. Demonstrate specialized and advanced nursing skills using proper techniques and measures to promote safe, quality, age-appropriate patient-centered care. 8. Demonstrate the nurse's role in supporting a patient's psychosocial and physiologic needs: reproduction, sexuality, gas exchange, acid base, glucose regulation, elimination, thermoregulation |

| Course # | Title | Proposal Type | Units (C) or Hours (N) [Lec/Lab] | Credit Type | UC Transfer | CSU Transfer | CR GE | Comments |
|----------|----------------------------------|---------------|---|-------------|-------------|--------------|-------|--|
| NURS-3 | Nursing Science and Concepts III | NEW Course | 9.0 [4.5/4.5] | C | - | P | - | <p>New course, third in a series to become new requirements for the Registered Nursing programs.</p> <p><u>Course Learning Outcomes</u></p> <ol style="list-style-type: none"> 1. Perform mental and behavioral health assessments on patients using standardized protocols and tools. 2. Develop an individualized, evidence based plan of care that demonstrates and incorporates teaching-learning strategies, health-promoting behaviors and recovery principles. 3. Collaborate with members of the inter professional health care team while acting as a patient advocate in the provision of safe, quality care for patients. 4. Demonstrate clinical decision making and judgement when participating in the provision of care to patients. 5. Apply knowledge of pharmacology, pathophysiology, nutrition, and established evidence-based practices in the provision of care for patients. 6. Integrate concepts related to provision of safe, quality, patient-centered care: health care organizations and care coordination. 7. Use verbal and nonverbal communication that promotes caring, therapeutic relationships with patients and their families. 8. Adhere to ethical, legal and professional standards while recognizing ethical dilemmas affecting patient care. 9. Demonstrate the nurses role in supporting a patients psychosocial and physiologic needs: Psychosis, Mood and Affect, Anxiety, Addiction, Interpersonal Violence, Sensory Perception, Cognition, Tissue Integrity and Mobility. 10. Implement strategies that allow for the provision of a safe environment and promote coordination of quality care for patients across healthcare settings. |

| Course # | Title | Proposal Type | Units (C) or Hours (N) [Lec/ Lab] | Credit Type | UC Transfer | CSU Transfer | CR GE | Comments |
|---------------|--|---------------|--|-------------|-------------|--------------|-------|--|
| NURS-4 | Nursing Science and Concepts IV | NEW Course | 10.0 [5.0/ 5.0] | C | - | P | - | <p>New course, fourth in a series to become new requirements for the Registered Nursing programs.</p> <p><u>Course Learning Outcomes</u></p> <ol style="list-style-type: none"> 1. Demonstrate clinical judgment and reasoning when providing holistic evidence based care that integrates knowledge of pharmacology and pathophysiology for adults and older adults experiencing complex alterations in health in a variety of settings. 2. Collaborate with members of the inter professional health care team while acting as a patient advocate in leading the provision of safe, quality care for adult and older adult patients with complex health alterations in a variety of settings. 3. Appraise the use of health information systems and patient care technologies that allow for the provision of a safe environment and promote coordination of quality care for patients across the healthcare settings. 4. Use organizational, time management, priority-setting and decision-making skills in the provision of care to patients with complex health alterations in a variety of settings. 5. Analyze strategies that provide a safe environment for patients, self, and others while supporting quality improvement initiatives. 6. Promote ethical, legal, and professional standards in the provision of care to adults and older adult patients with complex health alterations in a variety of settings. 7. Evaluate the nurses role in supporting a patient's psychosocial and physiologic needs: infection, inflammation, immunity, intracranial regulation, clotting. 8. Analyze the impact that the microsystem and macrosystem, including health policy, leadership and the Nurse Practice Act, have on patient care and the profession of nursing. |

| Course # | Title | Proposal Type | Units (C) or Hours (N) [Lec/ Lab] | Credit Type | UC Transfer | CSU Transfer | CR GE | Comments |
|-----------------|---|----------------|---|-------------|-------------|--------------|-------|--|
| NURS-20 | RN Transitional Concepts | NEW Course | 3.0 [1.5/ 1.5] | C | - | P | - | New course, designed to replace the current NURS-60A/B/L series for LVNs transitioning into a Registered Nursing program. <u>Course Learning Outcomes</u> 1. Integrate knowledge within a concept-based framework for application to patient care. 2. Construct a framework regarding professionalism in the transition to the role of the registered nurse. 3. Provide patient education to a variety of patients. 4. Demonstrate competencies that serve as a foundation for practice as a registered nurse. 5. Demonstrate proficiency in nursing skills: urinary catheterization, IM/SQ injections, IVPB, IVP, and IV starts, central lines, and blood administration. 6. Incorporate concepts of holism (i.e. culture, sexuality, developmental level) in providing patient centered care. |
| PHYS-10 | Conceptual Physics | Revised Course | 3.0 [3.0/ 0] | C | A | A | R | Regular 5 year revision; minor updates to course content, updated catalog description and recommended prep. <u>Course Learning Outcomes</u> 1. Demonstrate an understanding of modern and antiquated theories of astronomy and motion, the scientific method, and how it led to the Newtonian description of the universe by contrasting modern theories to antiquated ideas and describing motion in terms of acceleration and force. 2. Describe systems using the physical quantities of energy, work, momentum, entropy, charge, and/or fields, as well as the atomic hypothesis, and identify types of energy, heat engines, and fields in nature and in technology. 3. Describe corrections to classical physics coming from relativity and quantum theory, as well as their implications to physical systems that fall outside the description of classical physics. 4. Analyze issues in physics and science in general using written arguments based on scientific evidence, theory, and/or ideas. |
| SPAN-11A | Beginning Conversational Spanish I | Revised Course | 3.0 [3.0/ 0] | C | - | A | - | Regular 5 year revision; minor updates to course content, updated recommended prep. <u>Course Learning Outcomes</u> 1. Comprehend basic spoken and written Spanish and answer simple questions. 2. Demonstrate a basic knowledge of the diverse cultures that make up the Hispanic World. |

| Course # | Title | Proposal Type | Units (C) or Hours (N) [Lec/ Lab] | Credit Type | UC Transfer | CSU Transfer | CR GE | Comments |
|----------------|--------------------------------------|----------------|--|-------------|-------------|--------------|-------|---|
| SPAN-9 | Latin American Cinema | Revised Course | 1.0 [1.0/ 0] | C | A | A | - | Regular 5 year revision; minor updates to course content, updated recommended prep, and changed course number (previously SPAN-99A). <u>Course Learning Outcomes</u> 1. Analyze common themes in Latin American films 2. Identify and analyze some of the issues affecting present-day Latin American societies. |
| PSYCH-3 | Psychology of Sexuality | Revised Course | 3.0 [3.0/ 0] | C | A | A | A | Regular 5 year revision; minor updates to course content, updated catalog description and recommended prep, renewed for CR GE Area B, newly approved for CR GE Area E. <u>Course Learning Outcomes</u> 1. Analyze the interaction between environment, biology and learning in shaping sexual behavior. 2. Analyze current research in sexuality and synthesize information in writing. 3. Analyze how knowledge regarding types of love, communication, development, relationships, sexually transmitted infections, attraction and gender impacts relational choices and sexual behavior. |
| DM-11 | Digital Media Design | Revised Course | 4.0 [3.0/ 1.0] | C | - | A | - | Regular 5 year revision; minor updates to course content, SAM Priority Code changed to C-Clearly Occupational. <u>Course Learning Outcomes</u> 1. Apply critical-thinking and problem-solving skills to determine the appropriate software and techniques when developing a digital project. 2. Understand color theory specific to digital media. 3. Demonstrate an understanding of optimization for multi-purposed media. 4. Create and edit digital graphics files. |
| DM-20 | Media Development for the Web | Revised Course | 4.0 [3.0/ 1.0] | C | - | A | - | Regular 5 year revision; minor updates to course content and learning outcomes, <u>Course Learning Outcomes</u> 1. Apply the development process of pre-production, production, and post-production for an interactive project. 2. Identify and apply common features of media development software for increased productivity. 3. Create frame-based animation sequences. 4. Import, compress, and synchronize sound with images. |

| Course # | Title | Proposal Type | Units (C) or Hours (N) [Lec/Lab] | Credit Type | UC Transfer | CSU Transfer | CR GE | Comments |
|------------------|-----------------------------------|----------------|---|-------------|-------------|--------------|-------|---|
| DM-24A | Animation Principles | Revised Course | 3.0 [1.5/1.5] | C | - | A | - | Regular 5 year revision; minor updates to course content, updated catalog description, changed SAM Priority Code to C-Clearly Occupational. <u>Course Learning Outcomes</u> 1. Recognize use of animation principles in historical and modern animation productions. 2. Utilize traditional techniques for creating basic in-between sketches. 3. Translate sketched animation sequences to digital formats utilizing computer hardware and software. |
| DM-40 | Independent Study (Digital Media) | Revised Course | 0.5-3.0 [0/0.5-3.0] | C | - | A | - | Increasing maximum units to 3.0, per updated AP 4101. <u>Course Learning Outcomes</u> 1. Perform specialized tasks and demonstrate skills as a result of individualized work. |
| BT-16 | Word Processing I | Revised Course | - | - | - | - | - | Tabled due lack of revision and faculty representation. |
| BT-17 | Word Processing II | Revised Course | - | - | - | - | - | Tabled due lack of revision and faculty representation. |