Coastline College  
Curriculum Committee Agenda

April 23, 1:30 pm

CCC Curriculum Zoom Room

**Committee Mandate: To approve College curriculum.**

## CALL TO ORDER

* 1. Welcome
  2. Adoption of Agenda

## REPORTS

* 1. Articulation Report: Daniel Weber

## CONSENT CALENDAR

* 1. Course Suspensions

**Effective Fall 2021**

* + 1. BUS C007 – Business Mathematics
    2. MS C150 – Organizational Leadership 1
    3. MS C151 – Organizational Leadership 2
    4. MS C174 – Purchasing and Procurement
    5. MS C176 – Supply Chain/Logistics Management
    6. SM C104 – Purchasing and Procurement
    7. SM C204 – Supply Chain/Logistics Management

Originator: Stacey Smith

* 1. Course Retirements

**Effective Fall 2021**

* + 1. SPED C301 – Cognitive Strategy Building
    2. SPED C302 – A Guide to Brain Injury
    3. SPED C303 – Community Re-Integration

Originator: Celeste Ryan

## DISCUSSION ITEMS

* 1. Student Learning Outcome Changes – Stephen Fauce

Changes only effective for the fall semester

* 1. Comparison of Disciplines at Each College – Deborah Henry
  2. CTE Low-Unit Certificates of Achievement – Merry Kim

## ACTION ITEMS

* 1. Curriculum Business
     1. Nomination and Election of Co-Chairs
  2. New Courses: Credit

**Effective Spring 2022**

* + 1. BUS C108 – Legal Environment of Business, 3 units

Semester length: 54 lecture hours; Prerequisite: none; Corequisite: none; Advisory: none; fee: none; grading method: standard letter or pass/no pass; repeatability: none. Fundamental legal principles pertaining to business transactions. Introduction to the legal process and law as an instrument of social and political control in society. Topics include sources of law and ethics, contracts, torts, agency, criminal law, business organizations, judicial and administrative processes, employment law, forms of business organizations, and domestic and international governmental regulations. Transfer credit: CSU.

Originator: Erin Thomas

* + - 1. Distance Learning Approval Requested for BUS C108

Internet

Internet/Classroom Hybrid

Telecourse

Live Interactive 2-way

* + 1. CST C275 – Red Hat System Administrator 3, 3 units

Semester length: 54 lecture/14 non-lecture hours; Prerequisite: none; Corequisite: none; Advisory: CST C264 and C274; fee: none; grading method: standard letter or pass/no pass; repeatability: none. Red Hat Enterprise Linux Automation with Ansible (RH294) teaches the skills needed to manage large numbers of systems and applications efficiently and consistently. You will learn the techniques needed to use Ansible® to automate provisioning, configuration, application deployment, and orchestration. Students will learn how to install Ansible / Red Hat Ansible Engine on control nodes, create and update inventories of managed hosts, automate administration tasks with Ansible Playbooks, write effective playbooks at scale, protect sensitive data used by Ansible with Ansible Vault, and reuse code and simplify playbook development with Ansible roles. This course is geared toward Linux system administrators, DevOps engineers, infrastructure automation engineers, and systems design engineers who are responsible for automating configuration management, ensuring consistent and repeatable application deployment, provisioning and deployment of development, testing, and production servers, and integrating with DevOps continuous integration/continuous delivery workflows. Transfer credit: CSU.

Originator: Brandon Brown

* + - 1. Distance Learning Approval Requested for CST C275

Internet

Internet/Classroom Hybrid

Live Interactive 2-way

* + 1. HLTH C109 – Career Choices in Healthcare, 1 unit

Semester length: 18 lecture hours; Prerequisite: none; Corequisite: none; Advisory: none; fee: none; grading method: standard letter or pass/no pass; repeatability: none. This one-unit course explores numerous healthcare career opportunities, including inpatient, outpatient, and ancillary services; as well as professional, allied health, and athletic training careers. Students will also evaluate their own personal interests as they learn about the variety of healthcare careers. Healthcare is one of the largest employers in Southern California and nationwide. This course is identical to BIOL C109. Transfer credit: CSU.

Originator: Laurie Runk

* + - 1. Distance Learning Approval Requested for HLTH C109

Internet

Internet/Classroom Hybrid

Live Interactive 2-way

* + 1. MATH C230 – Introduction to Discrete Math, 5 units

Semester length: 90 lecture hours; Prerequisite: MATH C115 and C170; Corequisite: none; Advisory: MATH C180; fee: none; grading method: standard letter; repeatability: none. Fundamental topics of discrete math, such as logic, proof techniques, sets, introduction to computer programming, basic counting rules, relations, functions and recursion, graphs, and probability trees. Transfer credit: CSU.

Originator: Hao-Nhien Q Vu

* + - 1. Distance Learning Approval Requested for MATH C230

Internet

Internet/Classroom Hybrid

Live Interactive 2-way

**Effective Fall 2022**

* + 1. ANTH C190 – Introduction to Linguistics, 3 units

Semester Length: 54 lecture hours; Prerequisite: none; Corequisite: none; Advisory: none; fee: none; grading method: standard letter or pass/no pass; repeatability: none. This course introduces students to linguistic anthropology and distinguishes how language is used from structure and patterning to examining contexts and situations of language use. The possible beginnings of language to the contemporary use and change of language is examined. The course identifies how language is used to exert power, influence, identity, and control. It evaluates whether language causes humans to view the world through the individual language spoken and compares linguistic diversity. The importance of culture in regard to language is emphasized. Analytical methods will be introduced. Transfer credit: CSU.

Originator: Lisa Salvi

* + - 1. Distance Learning Approval Requested for ANTH C195

Internet

Internet/Classroom Hybrid

* + 1. GEOG C165 – Introduction to Weather and Climate, 3 units

Semester length: 54 lecture hours; Prerequisite: none; Corequisite: none; Advisory: none; fee: none; grading method: standard letter or pass/no pass; repeatability: none. Introduction to the Earth's atmosphere and processes. Topics include atmospheric structure and composition, solar radiation, energy budget, temperature, seasonal changes, atmospheric moisture, clouds and fog, precipitation, circulation systems, air masses and fronts, weather forecasting, climate, and climate change. Transfer credit: CSU.

Originator: Robert Franklin

* + - 1. Distance Learning Approval Requested for GEOG C130

Internet

Internet/Classroom Hybrid

* + 1. GEOG C170 – Map Interpretation and Analysis, 3 units

Semester length: 54 hours; Prerequisite: none; Corequisite: none; Advisory: none; fee: none; grading method: standard letter or pass/no pass; repeatability: none. Introduction to maps, images, and geographic techniques. Technologies include map and aerial photograph interpretation, tabular data, spatial statistics, cartography, Global Positioning Systems (GPS), Internet mapping, remote sensing, and Geographic Information Systems (GIS) that aid in data collection, analysis, and presentation. Transfer credit: CSU.

Originator: Michelle Walsh

* + - 1. Distance Learning Approval Requested for GEOG C170

Internet

Internet/Classroom Hybrid

* 1. New Courses: Noncredit

**Effective Spring 2022**

* + 1. MATH C001N – Mathematics for the Workforce 1, 54 hours, Noncredit

Semester Length: 54 hours; Prerequisite: none; Corequisite: none; Advisory: Multiple Measures Assessment; fee: none; grading method: pass/no pass/satisfactory progress. MATH C001N is for students who seek to improve or refresh their mathematics reasoning and computational skills, prior to enrolling in MATH C100, C115, C120, C150, or C160. Topics include mathematical skills from arithmetic including operations with whole, integer, rational, and decimal numbers, and conversions among fractions, decimals, and percents. Not transferable.

Originator: Lisa Lee

* + - 1. Distance Learning Approval Requested for MATH C001N

Internet

Internet/Classroom Hybrid

Live Interactive 2-way

* + 1. MATH C002N – Mathematics for the Workforce 2, 54 hours, Noncredit

Semester Length: 54 hours; Prerequisite: none; Corequisite: none; Advisory: Multiple Measures Assessment; fee: none; grading method: pass/no pass/satisfactory progress. MATH C002N is for students who seek to improve or refresh their mathematics reasoning and computational skills, prior to enrolling in MATH C100, C115, C120, C150, or C160. Topics cover mathematical skills from pre-algebra including ratios and proportions; measurements with U.S. measurement system, and the metric system; understanding variables, and solving equations with one variable. Not transferable.

Originator: Lisa Lee

* + - 1. Distance Learning Approval Requested for MATH C002N

Internet

Internet/Classroom Hybrid

Live Interactive 2-way

* + 1. MATH C003N – Preparation for College Mathematics 1, 54 hours, Noncredit

Semester Length: 54 hours; Prerequisite: none; Corequisite: none; Advisory: Multiple Measures Assessment; fee: none; grading method: pass/no pass/satisfactory progress. MATH C003N is for students who seek to improve or refresh their mathematics reasoning and algebra skills, prior to enrolling in MATH C100, C115, C120, C150, or C160. Topics include numerical and algebraic operations, number systems, linear and quadratic equations/inequalities. Not transferable.

Originator: Lisa Lee

* + - 1. Distance Learning Approval Requested for MATH 003N

Internet

Internet/Classroom Hybrid

Live Interactive 2-way

* + 1. MATH C004N – Preparation for College Mathematics 2, 54 hours, Noncredit

Semester Length: 54 hours; Prerequisite: none; Corequisite: none; Advisory: Multiple Measures Assessment; fee: none; grading method: pass/no pass/satisfactory progress. MATH C004N is for students who seek to improve or refresh their mathematics reasoning and algebra skills, prior to enrolling in MATH C100, C115, C120, C150, or C160. Topics include polynomials, factors, rational expressions, roots, exponents, logarithms, and applications. Not transferable.

Originator: Lisa Lee

* + - 1. Distance Learning Approval Requested for MATH C004N

Internet

Internet/Classroom Hybrid

Live Interactive 2-way

* 1. Course Revisions: Credit-Major

**Effective Fall 2021**

**FROM TO**

* + 1. DGA C111 – 3D Animation

Title: 3ds Max Fundamentals 3D Animation

See CurricUNET for changes to description, textbooks

Originator: Angela Gomez-Holbrook

* + 1. KIN C289 – Exercise Testing and Prescription

Title Exercise Assessment and Program Implementation

**Exercise Testing and Prescription**

See CurricUNET for changes to disciplines, objectives, content, textbooks

Originator: Laurie Runk

**Effective Spring 2022**

* + 1. SPED C040 – Strategies and Technology for School Success

Number: SPED C300 SPED C040

Originator: Celeste Ryan

* + 1. SPED C041 – Post-Concussion Cognitive Retraining

Number: SPED C304 SPED C041

Originator: Celeste Ryan

* + 1. SPED C055 – Cognitive Retraining for Acquired Brain Injury Survivors

Number: SPED C305 SPED C055

Originator: Celeste Ryan

* 1. Course Revisions: Credit-Minor

**Effective Summer 2021**

* + 1. LAW C152 – Conflict Analysis and Resolution

See CurricUNET for changes to SLOs, objectives, content, methods of instruction, instructional techniques, assignments, methods of evaluation, textbooks, DE addendum

Originator: Stephen Barnes

* + - 1. Distance Learning Approval Requested for LAW C152

Internet

Internet/Classroom Hybrid

Live Interactive 2-way

**Effective Fall 2021**

* + 1. BIOL C109 – Career Choices in Healthcare

See CurricUNET for changes to description, methods of instruction, instructional techniques, assignments, DE addendum

Originator: Deborah Henry

* + 1. EDUC C103 – Introduction to Computers in Education: Technology Proficiencies for Teachers 1

See CurricUNET for changes to description, objectives

Originator: Cheryl Chapman

* + 1. GEOG C180 – Physical Geography

See CurricUNET for changes to description, objectives, content, instructional techniques, assignments, methods of evaluation, textbooks, DE addendum

Originator: Robert Franklin

* + 1. GERO C273 – Careers in Gerontology - A Field Practicum

See CurricUNET for changes to description, corequisite

Originator: Laurie Runk

* + 1. HLTH C100 – Personal Health

See CurricUNET for changes to content, textbooks

Originator: Laurie Runk

* + 1. LAW C155 – Bankruptcy Law and Procedures

See CurricUNET for changes to objectives, content, methods of instruction, instructional techniques, assignments, methods of evaluation, textbooks, DE addendum

Originator: Stephen Barnes

* + - 1. Distance Learning Approval Requested for LAW C155

Internet

Internet/Classroom Hybrid

Live Interactive 2-way

* + 1. MS C102 – Human Relations in Business

See CurricUNET for changes to description, PSLOs, SLOs, objectives, content, methods of instruction (+ telecourse), assignments, textbooks, DE addendum

Originator: Erin Thomas

* + 1. PE C115 – Tai Chi

See CurricUNET for changes to added disciplines, online methods of instruction (+online, hybrid, 2-way), DE addendum

Originator: Laurie Runk

* + - 1. Distance Learning Approval Requested for PE C115

Internet

Internet/Classroom Hybrid

Live Interactive 2-way

* + 1. PE C118A – Introduction to Yoga 1

See CurricUNET for changes to added disciplines, online methods of instruction (+online, hybrid, 2-way), DE addendum

Originator: Laurie Runk

* + - 1. Distance Learning Approval Requested for PE C118A

Internet

Internet/Classroom Hybrid

Live Interactive 2-way

**Effective Summer 2021**

* + 1. LAW C115 – Criminal Litigation

Distance Learning Approval Requested

Internet

Internet/Classroom Hybrid

Live Interactive 2-way

Originator: Stephen Barnes

**Effective Fall 2021**

* + 1. MUS C103 – World Music

Distance Learning Approval Requested

Internet

Internet/Classroom Hybrid

Originator: Chris Hornung

* 1. Course Revisions: Noncredit-Minor

**Effective Fall 2021**

* + 1. SPED C076N – Groundskeeping Basics, Noncredit

See CurricUNET for changes to methods of instruction (+AV 2-way), DE addendum

Originator: Celeste Ryan

* + - 1. Distance Learning Approval Requested for SPED C076N

Live Interactive 2-way

* + 1. SPED C077N – Gardening Basics, Noncredit

See CurricUNET for changes to methods of instruction (+AV 2-way), DE addendum

Originator: Celeste Ryan

* + - 1. Distance Learning Approval Requested for SPED C077N

Live Interactive 2-way

* + 1. SPED C079N – Nursery Basics, Noncredit

See CurricUNET for changes to methods of instruction (+AV 2-way), DE addendum

Originator: Celeste Ryan

* + - 1. Distance Learning Approval Requested for SPED C079N

Live Interactive 2-way

* + 1. SPED C085N – Maintenance Basics, Noncredit

See CurricUNET for changes to methods of instruction (+AV 2-way), DE addendum

Originator: Celeste Ryan

* + - 1. Distance Learning Approval Requested for SPED C085N

Live Interactive 2-way

* + 1. SPED C086N – Guest Services Basics, Noncredit

See CurricUNET for changes to methods of instruction (+AV 2-way), DE addendum

Originator: Celeste Ryan

* + - 1. Distance Learning Approval Requested for SPED C086N

Live Interactive 2-way

* + 1. SPED C087N – Guest Services Vocations, Noncredit

See CurricUNET for changes to methods of instruction (+AV 2-way), DE addendum

Originator: Celeste Ryan

* + - 1. Distance Learning Approval Requested for SPED C087N

Live Interactive 2-way

* + 1. SPED C092N – Culinary Basics 2, Noncredit

See CurricUNET for changes to methods of instruction (+AV 2-way), DE addendum

Originator: Celeste Ryan

* + - 1. Distance Learning Approval Requested for SPED C092N

Live Interactive 2-way

* + 1. SPED C095N – Introduction to Animal Care, Noncredit

See CurricUNET for changes to methods of instruction (+AV 2-way), DE addendum

Originator: Celeste Ryan

* + - 1. Distance Learning Approval Requested for SPED C095N

Live Interactive 2-way

* + 1. SPED C099N – COAST Survey, Noncredit

See CurricUNET for changes to methods of instruction (+AV 2-way), DE addendum

Originator: Celeste Ryan

* + - 1. Distance Learning Approval Requested for SPED C099N

Live Interactive 2-way

* 1. New Programs: Credit

**Effective Spring 2022**

* + 1. Data Science – Certificate of Achievement

The Certificate of Achievement in Data Science will provide students with a solid foundation in the fields of data science, business intelligence, and analytics. The program is designed to prepare students for entry-level jobs, or to help them advance into careers, such as Associate Data Scientist, Junior Data Scientist, Modeling and Simulation Specialist, Modeling and Simulation Analyst, Big Data Analyst, and Senior Data Analyst.

Program Learning Outcomes

1. Apply the methods, techniques, and tools relevant to data science.
2. Solve organizational problems by applying the methods, techniques, and tools relevant to systems analysis and design.
3. Demonstrate prescriptive analytics techniques to common business scenarios.

**Required Courses**

Introduction to Python Programming CIS C157 3

Introduction to Statistics MATH C160 4

Introduction to Data Analytics CIS C250 3

Systems Analysis and Design CIS C260 3

Data Visualization CIS C280 3

Prescriptive Analytics CIS C285 3

Data Science & Machine Learning CIS C290 3

**Total Units 22**

Originator: Tobi West

* + 1. Global Business Essentials – Certificate of Specialization

The Global Business Certificate of Specialization provides students a foundation in the business and supply chain management aspects of working in small, medium, or large organizations that provide products and/or services locally or globally. Courses emphasize global business and management practices and the tools utilized in today’s global business environment. This certificate prepares students for careers in procurement, logistics, sales, production planning, and sourcing. Courses in this certificate can be applied to a Global Business Certificate of Achievement.

Program Learning Outcomes

1. Develop and exhibit high standards of professional practice, demonstrating awareness of ethical and social responsibilities in today’s multicultural, team-oriented, rapidly changing global environment.
2. Analyze and recommend effective business decisions/solutions using a systematic, evaluative, and data-driven approach.

**Required Courses**

Introduction to International Business BUS C118 3

Business Organization and Management MS C100 3

Principles of Logistics/Supply Chain Mgt MS C171 3

Or

Principles of Logistics/Supply Chain Mgt SM C101 3

**Total Units 9**

Originator: Erin Thomas

* + 1. Global Business – Certificate of Achievement

The Global Business Certificate of Achievement provides students a broad base of skills needed in the business and supply chain management aspects of working in small, medium, or large organizations that provide products and/or services locally or globally. Courses emphasize global business and management practices and the tools utilized in today’s global business environment. This certificate prepares students for careers in procurement, logistics, sales, production planning, and sourcing. Most courses in this certificate can be applied to a Business or Management degree.

Program Learning Outcomes

1. Develop and exhibit high standards of professional practice, demonstrating awareness of ethical and social responsibilities in today’s multicultural, team-oriented, rapidly changing global environment.
2. Analyze and recommend effective business decisions/solutions using a systematic, evaluative, and data-driven approach.
3. Effectively communicate solutions to business problems using appropriate language and tools through demonstrating an understanding of business terms and concepts.

**Required Courses**

Introduction to International Business BUS C118 3

Business Organization and Management MS C100 3

Principles of Logistics/Supply Chain Mgt MS C171 3

Or

Principles of Logistics/Supply Chain Mgt SM C101 3

Or

Logistics/Supply Chain Operations MS C172 3

Or

Logistics/Supply Chain Operations SM C102 3

Introduction to Business BUS C100 3

Business Communication ENGL C136 3

Work Based Learning BUS C281 1

Or

Work Based Learning BUS C282 2

Or

Work Based Learning BUS C283 3

Or

Work Based Learning BUS C284 4

**Total Units 16-19**

Originator: Erin Thomas

* + 1. Red Hat Linux Administration – Certificate of Accomplishment

This four-course certificate helps prepare students for the entry-level Red Hat Software certification exams. It also prepares them for either the CompTIA Linux+ or the AWS Cloud Practitioner exam. These are for entry-level System Administration positions. Courses are hands-on intensive and cover several technologies of Red Hat Software Distribution and the entry-level knowledge of either AWS services or other basic Linux Distributions. Students will demonstrate the ability to utilize, deploy and administrate Red Hat Linux services including Web Servers, FTP servers, authentication, and basic database administration. It also covers basic identity management, pricing, and budgeting. Upon completion of this certificate, students can expect to be prepared for Network Operations positions, System Administrator, and basic Cloud Administration positions at the associate level.

Program Learning Outcomes

1. In a computer lab setting, demonstrate the ability to implement, manage and maintain services in the Red Hat Enterprise Linux software suite. Describe the advantages of the Red Hat Enterprise Linux Software Distribution. Recognize the main services used in the Red Hat Enterprise Linux distribution.
2. In a computer lab setting, develop new application playbooks using Ansible for containers under Red Hat Enterprise Linux. Automate normal functions in a secure manner for software containers.
3. In a computer lab setting, demonstrate the ability to define different types of cloud computing models. Describe the six advantages of cloud computing, recognize the main generic service categories and core services, identify the business advantages for moving to the cloud and recognize container/cloud Infrastructure.

**Required Courses**

AWS Cloud Foundations CST C198 3

Intro to Red Hat Linux Admin CST C264 3

Red Hat System Administration 2 CST C274 3

Red Hat System Administrator 3 CST C275 3

**Total Units 12**

Originator: Brandon Brown

**Effective Fall 2022**

* + 1. Chemistry – Associate in Science for Transfer

Chemistry is the study of matter, defined as anything that has mass and takes up space, and the changes that matter can undergo when it is subject to different environments and/or changes in its physical conditions. The five major fields of study contained within the subject of chemistry include analytical chemistry (including forensics), biochemistry, inorganic chemistry, organic chemistry, and physical chemistry.

The core concepts of chemistry are influential in other disciplines as the principles and analytical tools of chemistry are used to target biological processes inside living cells and organisms. Processes in the field of chemistry may be successfully used in determining and/or predicting different geological phenomena and events and progressions. Chemistry is integral in medicine such as in the development of medications and surgical materials as well as laboratory tests. Chemistry can help us to understand, monitor, protect and improve the environment around us by utilizing tools and techniques to measure air and water pollution.

Program Learning Outcomes

1. Communicate biological concepts effectively in written and/or oral forms.
2. Find, select, and evaluate scientific information present in primary research literature, mass media, online, or other sources
3. Apply appropriate physical laws and mathematical techniques to analyze various physical situations.

**Required Courses**

General Chemistry A CHEM C180 4

General Chemistry A Lab CHEM C180L 1

General Chemistry B CHEM C185 4

General Chemistry B Lab CHEM C185L 1

Organic Chemistry A CHEM C220 3

Organic Chemistry A Lab CHEM C220L 2

Organic Chemistry B CHEM C225 3

Organic Chemistry B Lab CHEM C225L 2

Calculus 1 MATH C180 5

Calculus 2 MATH C185 5

Calculus Based Physics: Mechanics PHYS C185 4

Calculus Based Phys: Elec/Mag PHYS C280 4

**Major Total Units 38**

**Total Units 60**

Originator: Jean Dupon

* + 1. Geography – Associate in Arts for Transfer

The Geography Associate in Arts for Transfer degree introduces students to geographic principles, concepts, theories, research, terminology, relationships, and the geographic technologies used to measure and describe the physical and human/cultural features of the earth. Students will gain the geographic knowledge and skills necessary to prepare them for upper-division university coursework. The program offers students a variety of courses in physical, human/cultural, and applied geography. Students will be able to analyze geographical issues, read and interpret maps, and effectively assess how human cultures have shaped the natural environment and the implications of these interactions. Geography majors develop knowledge of international relationships and cultures, environment, history, and politics while building critical thinking, analytical reasoning, and practical problem-solving skills that are useful in a broad range of careers.

Program Learning Outcomes

1. Utilize geographic concepts and tools to assess the manner in which human societies have shaped the natural environment and the implications of these interactions.
2. Utilize geographic concepts and tools to analyze the diffusion, evolution, and interaction of different cultures in terms of their spatial, political, economic, and environmental relationships.
3. Effectively make, share, analyze, and interpret maps and spatial information using GIS, or another appropriate geographic tool.

**Required Courses**

Physical Geography GEOG C180 3

Physical Geography Lab GEOG C180L 1

Cultural Geography GEOG C185 3

**Subtotal Units 7**

**List A (Choose 2 courses)**

Introduction to Weather and Climate GEOG C130 3

California Geography GEOG C150 3

Intro to GIS and Techniques with Lab GEOG C155 3

Map Interpretation and Analysis GEOG C170 3

**Subtotal Units 6**

**List B (Choose two courses from List A that have not already been taken or from the following)**

World Regional Geography GEOG C100 3

Cultural Anthropology ANTH C100 3

General Geology GEOL C105 3

**Subtotal Units 6**

**Major Total Units 19**

**Total Units 60**

Originator: Michelle Walsh

* + 1. Social Work and Human Services – Associate in Arts for Transfer

Prepares student for transfer and for work in the social work and human services field. Social work and human services is an applied behavioral science that emphasizes the application of behavioral science principles in a variety of cultural contexts. Social work and human services students are expected to think critically and scientifically about behavior, to apply the principles of the behavioral sciences, and to understand the role of values in diverse cultural settings. As a profession, social work and human services focuses on methods for helping people from many different social groups to improve the quality of their lives.

Program Learning Outcomes

1. Discuss the values, ethical standards and principles of social work and human services to describe how they may guide fieldwork experience and future employment.
2. Analyze, formulate, and influence social policies within the fields of social work and human services.
3. Employ ethical principles of the field of social work and human services to guide fieldwork experience and future professional practice.

**Required Courses**

Introduction to Human Services HSVC C100 3

Human Services Practicum HSVC C273 3

Introduction to Sociology SOC C100 3

Introduction to Psychology PSYC C100 3

Introduction to Statistics MATH C160 4

Human Anatomy BIOL C220 5

Or

Human Physiology BIOL C225 4

Principles of Microeconomics ECON C170 3

Or

Principles of Macroeconomics ECON C175 3

**Subtotal Units 23-24**

**List A (Choose 2 courses)**

Cultural Anthropology ANTH C100 3

Child Growth and Development PSYC C116 3

Family, School, & Community Partnerships EDUC C180 3

Intercultural Communication CMST C150 3

Critical Reasoning, Reading, and Writing ENGL C102 3

United States History to 1876 HIST C170 3

United States History since 1876 HIST C175 3

Abnormal Psychology PSYC C255 3

Life Span Developmental Psychology PSYC C118 3

Analysis of Social Problems SOC C185 3

Racial and Ethnic Relations in America SOC C233 3

Or

Racial and Ethnic Relations in America ETHS C233 3

**Subtotal Units 6**

**Major Total Units 29-30**

**Total Units 60**

Originator: Sasha Montero

* 1. New Programs: Noncredit
     1. Mathematics for Workforce Developmental Skills – Certificate of Competency

Enhanced Noncredit

Consisting of two tuition-free noncredit courses, Math C001N and Math C002N, this certificate is designed for students who want to learn mathematics for workforce developmental skills. It also prepares students for the certificate of Preparation for College Level Mathematics, or for anyone who wants to enhance his or her pre-college level mathematics skills without taking any credit class. Topics cover arithmetic and consumer applications, including fractions, decimals, and percents. There are no skills prerequisites for this certificate, which may be taken concurrently or sequentially. In addition, this certificate helps prepare students with limited math skills for AA, AS, or other math certificate programs. Program Learning Outcomes

1. Perform basic mathematical operations and apply them to consumer applications.
2. Solve percent application problems.

**Required Courses**

Preparation 1 for College Mathematics MATH C001N 54

Preparation 2 for College Mathematics MATH C002N 54

**Total Hours 108**

Originator: Lisa Lee

* + 1. Preparation for College Mathematics – Certificate of Competency

Enhanced Noncredit

Consisting of two tuition-free noncredit courses, this certificate is designed for students who want to move on confidently to MATH C100, 103, 104, 106, 115, 120, 150, 160, and transfer, or for anyone who wants to enhance his or her pre-college level mathematics skills without taking any credit class. Students in the course will review Fractions, Decimals and Percents, and study the Real Number System, Linear Equations and Inequality of One Variable, Linear Equations and Inequality in Two Variables, System of Linear Equations and Inequalities, Exponents and Polynomials, Factoring and Applications, Rational Expressions, Roots and Radicals, and quadratic Equations. There are no skills prerequisites for these courses, which may be taken concurrently or sequentially. In addition, the certificate will prepare students with math skills to complete the mathematics requirement for AA, AS or other certificate programs, and prepare students for workforce development skills.

Program Learning Outcomes

1. Evaluate algebraic expressions involving the real number system and solve simple algebraic equations.
2. Solve and graph linear equations and solve simple quadratic, rational, and radical equations.

**Required Courses**

Preparation 3 for College Mathematics MATH C003N 54

Preparation 4 for College Mathematics MATH C004N 54

**Total Hours 108**

Originator: Lisa Lee

* 1. Program Revisions: Credit

**Effective Fall 2021**

* + 1. Health Care Management – Certificate of Achievement

Restricted Elective: Delete BIOL C200 – Pharmacology

Restricted Elective: Delete BUS C007– Business Mathematics

Restricted Elective: Add BIOL C102 – Introduction to Concepts of Anatomy and Physiology

See CurricUNET for changes to PSLO assessments, career opportunities

Originator: Stacey Smith

* + 1. Health Care Management – Associate of Science

Restricted Elective: Delete BIOL C200 – Pharmacology

Restricted Elective: Delete BUS C007– Business Mathematics

Restricted Elective: Add BIOL C102 – Introduction to Concepts of Anatomy and Physiology

See CurricUNET for changes to PSLO assessments, career opportunities

Originator: Stacey Smith

* + 1. Logistics/Supply Chain Management – Certificate of Achievement

Restricted Elective: Delete SM C104 – Purchasing and Procurement

Restricted Elective: Delete MS C174 – Purchasing and Procurement

Restricted Elective: Delete SM C204 – Supply Chain/Logistics Management

Restricted Elective: Delete MS C176 – Supply Chain/Logistics Management

Restricted Elective: Add ENGL C136 – Business Communication

Restricted Elective: Add CMST C100 – Interpersonal Communication

See CurricUNET for changes to description, PSLOs, career opportunities

Originator: Erin Thomas

* + 1. Logistics/Supply Chain Management – Associate of Arts

Restricted Elective: Delete SM C104 – Purchasing and Procurement

Restricted Elective: Delete MS C174 – Purchasing and Procurement

Restricted Elective: Delete SM C204 – Supply Chain/Logistics Management

Restricted Elective: Delete MS C176 – Supply Chain/Logistics Management

Restricted Elective: Add ENGL C136 – Business Communication

Restricted Elective: Add CMST C100 – Interpersonal Communication

See CurricUNET for changes to description, PSLOs, career opportunities

Originator: Erin Thomas

**Effective Spring 2022**

* + 1. Environmental Science – Associate in Science for Transfer

Added Option 2

Required Course: Add BIOL C180 – Cell and Molecular Biology

Required Course: Add CHEM C180 – General Chemistry A

Required Course: Add CHEM C180L – General Chemistry A Lab

Required Course: Add CHEM C185 – General Chemistry B

Required Course: Add CHEM C185L – General Chemistry B Lab

Originator: Deborah Henry

* + 1. Public Health Science – Associate in Science for Transfer

Required Course: Delete CHEM C110 – Introduction to Chemistry

Originator: Laurie Runk

* 1. Program Retirement: Credit

**Effective Fall 2021**

* + 1. Cognitive and Caregivers Boot Camp – Certificate of Specialization

Originator: Celeste Ryan

## ANNOUNCEMENTS

* 1. Curriculum Institute July 7-9, 2021

## ADJOURNMENT

Documents Distributed:

1. Disciplines by College 4-8-21

Next Meeting: September 10, 2021

Due date for submitting proposals in CurricUNET for inclusion on the agenda: Monday, August 30, 2021 with proposals clearing Dean’s queue by Thursday, September 2, 2021.

*In accordance with the Ralph M. Brown Act and Senate Bill 751, minutes of the Coastline Curriculum Committee record the votes of all Members as follows: (1) members recorded as absent are presumed not to have voted; (2) the names of members voting in the minority or abstaining are recorded; (3) all other members are presumed to have voted in the majority.*