

**Folsom Lake College 2018-2019 Catalog Addendum –
May 31, 2018**

NOTE: This addendum captures changes that occurred in Late-Spring/Early-Summer 2018 after the Folsom Lake College 2018-2019 catalog went to print, as well as corrects errors and omissions in the original version.

Page 86

ADD: Allied Health – AS in Pre-Allied Health

UPDATE: Imaging – Vascular-Interventional Radiography

- DELETE *Pending CCCCCO approval. (Program gas received CCCCCO approval)

Page 100

ADD degree program:

DEGREE

AS – Pre-Allied Health

REQUIRED PROGRAM

UNITS

A minimum of 15 units from the following: 15¹

- BIOL 400 Principles of Biology (5)
- BIOL 430 Anatomy and Physiology (5)
- BIOL 431 Anatomy and Physiology (5)
- BIOL 440 General Microbiology (4)
 - or BIOL 442 General Microbiology and Public Health (5)
- CHEM305 Introduction to Chemistry (5)
- CHEM400 General Chemistry I (5)
- CHEM401 General Chemistry II (5)

A minimum of 9 units from the following: 9²

- AH 110 Medical Language for Health-Care Providers (3)
- ANTH 310 Cultural Anthropology (3)
 - or SOC 300 Introductory Sociology (3)
 - or SOC 321 Race, Ethnicity and Inequality in the United States (3)
- COMM 301 Introduction to Public Speaking (3)
 - or COMM 321 Interpersonal Communication (3)
 - or COMM 331 Group Discussion (3)
 - or COMM 361 The Communication Experience (3)
- NUTRI 300 Nutrition (3)

PSYC 300 General Principles (3)
PSYC 370 Human Development: A Life Span (3)
STAT 300 Introduction to Probability and Statistics (4)

TOTAL UNITS REQUIRED

24

¹ BIOL 400, CHEM, 400 and CHEM 401 required for Folsom Lake College's Medical Laboratory Program.

² AH 110, COMM 301 or 321 or 331 and STAT 300 required for Folsom Lake College's Medical Laboratory Program.

The Pre-Allied Health Associate in Science (AS) degree may be obtained by completion of the required program, plus general education requirements, plus sufficient electives to meet a 60-unit total. See FLC graduation requirements.

This major prepares students to enter a variety of allied health training programs. It contains coursework required for majors such as Medical Lab Technology and Nursing. Students should work closely with their counselor to choose the appropriate courses for the program they wish to enter. This program prepares students to enter a variety of allied health training programs.

Program Student Learning Outcomes

Upon completion of this program, the student will be able to:

- Apply chemical principles to solve quantitative problems.
- Demonstrate skills in laboratory procedures and apply critical thinking skills in laboratory experiments.
- Describe the overall organization of the human body.
- Describe the roles that culture and diversity play in various aspects of human behavior.
- Demonstrate a workable knowledge of medical terminology.
- Explain the principles of nutrition and their effect on health.

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ART 402 – ADD to General Education: CSU Area C1 (effective Fall 2017)

Page 129

ADD course:

BUS 302 Introduction to Business Analysis 3 Units

Prerequisite: None.

Course Transferable to CSU

Hours: 54 hours LEC

Business analysis includes the practical skills to increase organizational efficiency and effectiveness through business process improvement. This course teaches the essential business skills needed to implement activities and processes that solve basic business problems through the analysis of business data and information.

Students will learn the basics of problem solving, analysis of data and information, and basic business mathematic equations, in order to improve business operations.

Page 138

CHEM 306 – UPDATE Course Title: Introduction to Organic and Biological Chemistry

Page 154

CISN 304 – ADD to Course Description: (C-ID IT IS 150)

Page 165

ADD course:

DANCE 383 The Business of Dance 2 Units

Prerequisite: None.

Course Transferable to CSU

Hours: 36 hours LEC

The Business of Dance encompasses a comprehensive overview of the possible professional applications for a student studying dance. Careers such as professional dancer, choreographer, company director, dance historian, dance critic, dance educator, dance studio owner, dance movement therapist and non-profit arts management will be explored. Students will be expected to conceptualize, understand, and begin to implement strategies for workplace applicability in their area of emphasis in relation to dance. This course requires an offsite visit to a dance related place of employment.

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ADD course:

ENGLT 305 Introduction to the Novel 3 Units

Prerequisite: ENGWR 101 with a grade of "C" or better; or placement into ENGWR 300 through the assessment process.

Course Transferable to CSU

Hours: 54 hours LEC

This course explores the novel and its genre conventions beginning with its formative years and the writings of Samuel Richardson and Daniel Defoe to the present.

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GERON 300 – ADD to General Education: IGETC Area 4

Page 235-236

HIST 310 – ADD to General Education: CSU Area D (effective Fall 2017); CSU Area F1 (effective Fall 2017); CSU Area F2 (effective Fall 2017); IGETC Area 4

HIST 311 – ADD to General Education: CSU Area D (effective Fall 2017); CSU Area F1 (effective Fall 2017); CSU Area F3 (effective Fall 2017); IGETC Area 4

HIST 331 – DELETE from General Education: CSU Area F2

ADD course:

HIST 368 History of France 3 Units

Prerequisite: None.

Advisory: ENGWR 101 with a grade of "C" or better

Course Transferable to CSU

Hours: 54 hours LEC

A survey of the history of France from Roman Gaul to the present, this course examines the origin and development of French political, economic, and intellectual institutions, their influence on French society and culture, and France's role in Europe and the wider world.

HIST 398 – ADD to General Education: CSU Area C2 (effective Fall 2017); CSU Area D (effective Fall 2017)

Page 240

HCD 315 – ADD to General Education: CSU Area E1

Page 261

FITNS 390 –

- ADD to General Education: CSU Area E2 (effective Fall 2018)
- UPDATE: Course Transferable to CSU

Page 246

UPDATE Vascular-Interventional Radiography (VIR) certificate program – DELETE statement: Note: This program is pending CCCCCO approval. (Program has received CCCCCO approval)

Page 265

PACT 311 – UPDATE: Course Transferable to UC/CSU

Page 286-287

ADD courses:

MATH 125 Intermediate Algebra with Applications 4 Units

Prerequisite: MATH 100 with a grade of "C" or better, or placement through the assessment process.

General Education: AA/AS Area II(b)

Hours: 72 hours LEC

This course meets the prerequisite to STAT 300, Math 310, Math 300, and PSYC 330 and is intended for Liberal Arts Majors. The course topics include equations and functions that are linear, quadratic, radical, rational, exponential, and logarithmic. This course will feature discovery activities that utilize technology to help deal with applications to real data sets and problems which are current and relevant. (Competency: Mathematics)

MATH 355 Calculus for Biology and Medicine I 4 Units

Prerequisite: MATH 335 with a grade of "C" or better; or placement through the assessment process.

General Education: AA/AS Area II(b)

Course Transferable to CSU

Hours: 72 hours LEC

This course is an introduction to differential calculus and elementary differential equations via applications in biology and medicine. It covers limits, derivatives of polynomials, trigonometric and exponential functions, graphing, and applications of the derivative to biology and medicine. Topics include the Fundamental Theorem of Calculus and techniques of integration, including integral tables and numerical methods. This course does not meet the prerequisite for the Engineering Physics series. (Competency: Mathematics)

MATH 356 Calculus for Biology and Medicine II 4 Units

Prerequisite: MATH 355 with a grade of "C" or better

General Education: AA/AS Area II(b)

Course Transferable to CSU

Hours: 72 hours LEC

This course covers matrix algebra with eigenvalues and eigenvectors, systems of linear equations, functions of several variables, partial derivatives, systems of differential equations, probability, and applications to biology and medicine. This course does not meet the prerequisite for the Engineering Physics series. (Competency: Mathematics)

Page 305

MUIVI 495 – DELETE word from Course Description: Independent study designed to provide instrumental training not offered in other **CRC** music classes.

Page 306

MUP 360 – UPDATE: Course Transferable to UC/CSU

Page 322-323

PHYS 312 – ADD: General Education: CSU Area B3; IGETC Area 5C

ADD course:

PHYS 412 Mechanics of Solids and Fluids: Problem Solving 1 Unit

Prerequisite: None.

Corequisite: PHYS 411

Transferable to CSU

Hours: 18 hours LEC

This will be a one unit discussion and application class devised to accompany PHYS411. This class will meet one hour a week to specifically work on problems and problem solving methods for Mechanics of Solids and Fluids.

Page 333

PSYC 368 –

- ADD to General Education: AA/AS Area VI
- DELETE word from Course Description: This course is not open to those who have ~~not~~ completed SWHS 331.

Page 342-343

SWHS 331 –

- ADD to General Education: AA/AS Area VI
- DELETE from General Education: CSU Area E1

SWHS 494 –

- UPDATE Prerequisite: SWHS 300 and SWHS 350 with grades of "C" or better.
- UPDATE Hours: 9-72 hours LEC
- UPDATE Course Description: This practicum course provides research and classroom experience in designing programs for public and/or private agencies providing mental health, corrections, chemical dependency, and child/adolescent treatment services. Students integrate concepts, values, and skills acquired from previous courses and apply their knowledge to the process of helping others via project planning. This course is not open to students who have previously taken HSER 499: Experimental Offering in Human Services (Advanced Practices in Human Services). This course is not open to students who have completed SWHS 367.

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SOC 341 –

- ADD to General Education: AA/AS Area VI; CSU Area D (effective Fall 2018)
- ADD to Course Description: (C-ID SOCI 140)

SOC 379 – ADD to General Education: IGETC Area 4