

# Columbia College

2017-2018  
CATALOG ADDENDUM

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Sonora, California 95370  
(209) 588-5100  
[www.gocolumbia.edu](http://www.gocolumbia.edu)

**Columbia College is regionally accredited by**  
*the Accrediting Commission for Community and Junior Colleges of the Western Association of Schools and Colleges.*

*This is an addendum to the Columbia College Catalog for academic year starting May 1, 2017 and ending April 28, 2018.  
Included are curricular changes that took place after the 2017-2018 Catalog was printed.*

*The Yosemite Community College District and Columbia College have made every reasonable effort to ensure that this catalog is accurate. The District and College reserve the right to modify, cancel, or add courses and academic awards or requirements without notice for reasons related to enrollment, financial support, or other reasons. The district also reserves the right to add, amend, or repeal any rules, regulations, policies and procedures.*



# General Education BREADTH REQUIREMENTS

General Education (GE) Breadth Requirements for Associate Degree from Columbia College and Transfer to CSU

**Completion of Column 1** on the following pattern will satisfy Associate Degree General Education Requirements for Columbia College.

**Completion of Column 2** will satisfy CSU GE Breadth Requirements for transfer to a CSU. The courses that satisfy both patterns are listed in the center column. Transfer students are encouraged to satisfy both patterns at the same time by careful selection of courses, in order to graduate with an Associate Degree as well as transfer to a CSU campus. CSU/UC transfer students should see pages 56 and 57 for an alternative method of completing transferable General Education Requirements. Where indicated, AP exam scores of 3, 4, or 5 may be used to satisfy specific GE breadth requirements. See page 64 for Columbia College's policy on application of credit from Advanced Placement (AP) examinations.

*Work with a counselor to determine which column and courses below will best serve your academic goals.*



COLUMN 1

**AA/AS Degree Pattern**



COLUMN 2

**AA-T/AS-T Degree & CSU Transfer Pattern**

## Area A: English Language Communication and Critical Thinking

Complete TWO COURSES with at least a C:

- one in A2
- one in A1 or A3

**A1: Oral Communication**

SPCOM 1, SPCOM 4

**A2: Written Communication**

ENGL 1A (or AP Score of 3, 4, or 5)

**A3: Critical Thinking**

ENGL 1B<sup>1</sup>, ENGL 1C, HIST 5<sup>1</sup>, PHILO 5<sup>1</sup>, SPCOM 2

Complete THREE COURSES (nine units minimum) with at least a C:

- one in A1
- one in A2
- one in A3

## Area B: Scientific Inquiry and Quantitative Reasoning

Complete TWO COURSES:

- one course in B1 or B2
- one course in B4 with at least a C, OR place into a MATH course numbered 0-99 via Columbia College mathematics assessment, in which case only one course is required from Section B.

**B1: Physical Sciences**

CHEM 2A, CHEM 2B, CHEM 4A, CHEM 4B, CHEM 5, CHEM 14, CHEM 16, CHEM 20, CHEM 30(L), ESC 1, ESC 5(L), ESC 10, ESC 22, ESC 23(L), ESC 30, ESC 33(L), ESC 40, ESC 42, ESC 50(L),

ESC 62,

FNR 6,

GEOGR 15,

PHYS 1, PHYS 4A(L), PHYS 4B(L), PHYS 5A(L), PHYS 5B(L), PHYS 5C (L), PHYS 30(L), (or AP Score of 3, 4, or 5)

**B2: Life Sciences**

ANTHR 1<sup>3</sup>,

BIOL 2(L), BIOL 4(L), BIOL 6(L), BIOL 10(L), BIOL 17(L), BIOL 24(L), BIOL 60(L), BIOL 65(L),

BIOL 150 (AA/AS degree only),

(or AP Score of 3, 4, or 5)

**B3: Lab (courses that contain a laboratory component)**

BIOL 2(L), BIOL 4(L), BIOL 6(L), BIOL 10(L), BIOL 17(L), BIOL 24(L), BIOL 60(L), BIOL 65(L), CHEM 2AL, CHEM 2BL, CHEM 4AL, CHEM 4BL, CHEM 5L, CHEM 14L, CHEM 16L, CHEM 20L, CHEM 30(L),

ESC 5(L), ESC 23(L), ESC 33(L), ESC 50(L),

PHYS 4A(L), PHYS 4B(L), PHYS 5A(L), PHYS 5B(L), PHYS 5C (L), PHYS 30(L),

(or AP Score of 3, 4, or 5)

**B4: Mathematics, Quantitative Reasoning**

MATH 2, MATH 4, MATH 6, MATH 8, MATH 12, MATH 16, MATH 18A, MATH 18B, MATH 18C,

MATH 26, MATH 104 (AA/AS degree only),

(or AP Score of 3, 4, or 5)

Complete a minimum of THREE COURSES (nine units minimum):

- one in B1\*
- one in B2\*
- one in B3\*
- one in B4 with at least a C

\* A B1 or B2 course followed by (L) will also satisfy the B3 requirement

### REFERENCES

<sup>1</sup> ENGL 1B, HIST 5, or PHILO 5 may satisfy Area A3 or Area C2, but not both.

<sup>2</sup> CHILD 1, HHP 2, PSYCH 20 or PSYCH 35 may be used to satisfy Area D or Area E, but not both.

<sup>3</sup> ANTHR 1 may be used to satisfy either Area B2 or Area D1, but not both.



### Area C: Arts and Humanities

<p><b>Complete ONE COURSE from:</b></p> <p><input type="checkbox"/> C1 or C2</p>	<p><b>C1: Arts (Art, Music, Theater)</b>          ART 11, ART 12, ART 13,          DRAMA 10, DRAMA 20, DRAMA 42, DRAMA 43,          MUSIC 2, MUSIC 10, MUSIC 11, MUSIC 12, (or AP Score of 3, 4, or 5)</p> <p><b>C2: Humanities (Literature, Philosophy, Languages other than English)</b>          ENGL 1B<sup>1</sup>, ENGL 11, ENGL 17, ENGL 18, ENGL 46, ENGL 47, ENGL 49, ENGL 50, ENGL 81,          HIST 5<sup>1</sup>,          HUMAN 1, HUMAN 2, HUMAN 3, HUMAN 4,          PHILO 1, PHILO 5<sup>1</sup>, PHILO 25, PHILO 35,          SIGN 40A, SIGN 40B, SIGN 40C,          SPAN 1A, SPAN 1B, SPAN 2A, SPAN 2B,          (or AP Score of 3, 4, or 5)</p>	<p><b>Complete THREE COURSES</b>          (nine units minimum):</p> <p><input type="checkbox"/> one in C1  <input type="checkbox"/> one in C2  <input type="checkbox"/> one in C1 or C2</p>
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### Area D: Social and Behavioral Sciences

<p><b>Complete ONE COURSE</b>          from any subarea (D0-D9):</p> <p><input type="checkbox"/> one in D0-D9</p>	<p><b>D0: Sociology and Criminology</b>          ANTHR 8, HHP 63, SOCIO 1, SOCIO 2, SOCIO 5, SOCIO 8</p> <p><b>D1: Anthropology, Archaeology</b>          ANTHR 1<sup>3</sup>, ANTHR 2, ANTHR 3, ANTHR 10, ANTHR 15</p> <p><b>D2: Economics</b>          ECON 10, ECON 11 (or AP Score of 3, 4, or 5)</p> <p><b>D3: Ethnic Studies</b>          ANTHR 15, SOCIO 5, SPCOM 5</p> <p><b>D4: Gender Studies</b>          ANTHR 7, HHP 2<sup>2</sup>, HIST 21, SOCIO 7</p> <p><b>D5: Geography</b>          GEOGR 12, GEOGR 20</p> <p><b>D6: History</b>          HIST 11, HIST 13, HIST 14, HIST 16, HIST 17, HIST 21 (or AP Score of 3, 4, or 5)</p> <p><b>D7: Interdisciplinary, Social or Behavioral Science</b>          CHILD 22, CHILD 36, FNR 1, SPCOM 12</p> <p><b>D8: Political Science, Government and Legal Institutions</b>          POLSC 10, POLSC 12, POLSC 14, POLSC 16 (or AP Score of 3, 4, or 5)</p> <p><b>D.9: Psychology</b>          CHILD 1<sup>2</sup>, PSYCH 1, PSYCH 15, PSYCH 20<sup>2</sup>, PSYCH 24, PSYCH 35<sup>2</sup>, (or AP Score of 3, 4, or 5)</p>	<p><b>Complete THREE COURSES</b>          (nine units minimum) from at least two subareas (D0-D9):</p> <p><input type="checkbox"/> one course in D0-D9  <input type="checkbox"/> one course in D0-D9  <input type="checkbox"/> one course in D0-D9</p> <p><b>Strongly recommended:</b>          Satisfy the CSU US History, Constitution, and American Ideals requirement for CSU graduation by completing POLSC 10 and HIST 16 <b>OR</b> HIST 17. See p. 57 for more information.</p> <p><b>Complete ONE COURSE</b>          (three units minimum):</p> <p><input type="checkbox"/> one in E</p>
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### Area E: Lifelong Learning and Self-Development

<p><b>Complete ONE COURSE</b>          (three units minimum):</p> <p><input type="checkbox"/> one in E</p>	<p>BIOL 50,          CHILD 1<sup>2</sup>,          GUIDE 1, GUIDE 18, GUIDE 30,          HHP 2<sup>2</sup>, HHP 5, HHP 6A, HHP 6B, HHP 60,          INDIS 48,          PSYCH 5, PSYCH 10, PSYCH 20<sup>2</sup>, PSYCH 30, PSYCH 35<sup>2</sup>, PSYCH 40,          SOCIO 12, SOCIO 28,          or (Veterans only) DD 214 form</p>	<p><b>Complete ONE COURSE</b>          (three units minimum):</p> <p><input type="checkbox"/> one in E</p>
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### Activities Requirement

<p><b>Complete TWO UNITS</b> of “activity” courses:</p> <p><input type="checkbox"/> at least <u>one unit</u> from HHP activity courses  <input type="checkbox"/> one additional unit of activity</p>	<p>See “Activities Requirement for Associate Degree” on page 59 for a list of courses that will satisfy the Activity requirement for AA or AS degree at Columbia College. Veterans who can present a DD Form 214 documenting one year of service are exempt from this requirement.</p>	<p>(Activities Requirement does not apply to this pathway.)</p>
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# IGETC Requirements 2017-2018

## *Intersegmental General Education Transfer Curriculum for Transfer to the UC or CSU Systems*

Completion of the Intersegmental General Education Transfer Curriculum (IGETC) will permit a student to transfer from a community college to a campus in either the California State University (CSU) or the University of California (UC) system without the need, after transfer, to satisfy specific campus lower-division general education requirements. IGETC for CSU may also be used to satisfy the requirements of the AA-T or AS-T degree. Completion of the IGETC is not a requirement for transfer to CSU or UC, nor is it the only way to fulfill the lower-division general education requirements of these systems prior to transfer. Depending upon the major and/or the campus of choice, some students may be better served by taking courses which fulfill the CSU General Education Breadth Requirements (Column II) on page 2, or those listed in the catalog of the CSU or UC campus of choice. Students pursuing majors that require extensive lower-division major preparation may not find the IGETC option to be advantageous. The IGETC will probably be most useful for students who want to keep their options open before making a final decision about transferring to a particular CSU or UC campus.

### **Educational planning to ensure transfer success**

Selection of courses from this list may be affected by one or more factors, including choice of major, university transfer requirements, prerequisite, or sequencing requirements. Failure to plan appropriately WILL adversely affect timely graduation and/or transfer. Students are encouraged to consult with a counselor in developing an individual education plan. (Counseling Office, Manzanita 15, 588-5109).

### **IGETC Certification**

A student must request an IGETC Certification from the Admissions & Records Office. The course requirements for all areas must be fully completed with a grade of C or better before the IGETC can be certified (students completing an AS-T in Biology or Chemistry may meet IGETC for STEM requirements in lieu of fully completed IGETC). Certification will be sent after the last semester is completed at Columbia College. Courses taken from the IGETC list at another community college will be used in the final certification. Advanced Placement Examination credit may be used in some, but not all areas. See page 64 for Columbia College's policy on application of credit from Advanced Placement (AP) examinations.

#### **Area 1: English Communication**

*Complete one course each from Group 1A and Group 1B. Students planning to transfer to CSU must also complete one course from Group 1C.*

##### **GROUP 1A: English Composition**

*Complete one course (three semester units).*

##### **ENGL 1A**

(or AP Score of 3, 4, or 5)

##### **GROUP 1B: Critical Thinking/English Composition**

*Complete one course (three semester units).*

##### **ENGL 1B**

##### **ENGL 1C**

##### **HIST 5\*/PHILO 5\***

##### **GROUP 1C: Oral Communication (CSU only)**

*Complete one course (three semester units).*

##### **SPCOM 1**

##### **SPCOM 4**

#### **Area 2A: Mathematical Concepts and Quantitative Reasoning**

*Complete one course (three semester units).*

**MATH 2, 6, 12, 16, 18A, 18B, 18C, 26**

(or AP Score of 3, 4, or 5)

#### **Area 3: Arts and Humanities**

*Complete at least three courses (nine semester units). One course must be in Group 3A and one in Group 3B. The third course can be completed in Group 3A or Group 3B.*

##### **GROUP 3A: Arts**

**ART 11, 12, 13; DRAMA 10**

**MUSIC 2, 10, 11, 12**

(or AP Score of 3, 4, or 5)

##### **GROUP 3B: Humanities**

**ENGL 11, 17, 18, 46, 47, 49, 50, 81**

**HIST 5\***,

**HUMAN 1, 2, 3, 4;**

**PHILO 1, 5\*, 25, 35**

**SIGN 40B, 40C,**

**SPAN 1B, 2A, 2B**

(or AP Score of 3, 4, or 5)

\* Courses designated with an asterisk (\*) may be counted in one area only.

\*\* Indicates that transfer credit may be limited by either UC or CSU or both.

(L) Designates a Laboratory course or a course that includes a Laboratory.

## Area 4: Social and Behavioral Sciences

Complete at least three courses from at least two disciplines (minimum nine semester units).

**GROUP 4A: Anthropology and Archaeology**  
ANTHR 1\*, 2, 10, 15\*

**GROUP 4B: Economics**  
ECON 10, 11

**GROUP 4C: Ethnic Studies**  
ANTHR 15\*, SOCIO 5\*, SPCOM 5

**GROUP 4D: Gender Studies**  
ANTHR 7, HHP 2, HIST 21, SOCIO 7

**GROUP 4E: Geography**  
GEOGR 12, GEOGR 20

**GROUP 4F: History**  
HIST 11, 13, 14, 16, 17, 21

**GROUP 4G: Interdisciplinary, Social and Behavioral Sciences**  
CHILD 1, SPCOM 12

**GROUP 4H: Political Science, Government and Legal Institutions**  
POLSC 10, 12, 14, 16

**GROUP 4I: Psychology**  
PSYCH 1, 5, 10, 24, 35

**GROUP 4J: Sociology and Criminology**  
HHP 63, SOCIO 1, 2, 5\*, 8, 12, ANTHR 8  
(or AP Score of 3, 4, or 5)

## Area 5: Physical and Biological Sciences

Complete at least two courses totaling seven units or more, with one course in Group 5A and one in Group 5B. One Group 5C course is also required unless fulfilled with a Group 5A or 5B course that includes a laboratory (designated by (L)).

**GROUP 5A: Physical Sciences**  
CHEM 20\*\*, 5\*\*, 14\*\*, 16\*\*, 2A, 2B, 4A, 4B, 30(L)  
ESC 1, 5 (L), 10, 22, 23(L), 30, 33(L), 40, 42, 50 (L), 62  
GEOGR 15,  
FNR 6,  
PHYCS 1\*\*, 4A (L), 4B (L), 5A (L), 5B (L),  
5C (L), 30(L),  
(or AP Score of 3, 4, or 5)

**GROUP 5B: Biological Sciences**  
ANTHR 1\*, BIOL 2 (L)\*\*\*, 4 (L), 6 (L), 10 (L), 17 (L)\*\*\*, 24 (L), 60 (L), 65 (L)  
(or AP Score of 3, 4, or 5)

**GROUP 5C: Laboratory Activity**  
CHEM 5L, 14L, 16L, 20L, 2AL, 2BL, 4AL, 4BL  
(or another course from 5A or 5B with a lab as indicated by (L))

## Area 6: Language Other than English (UC only)

UC transfer students must demonstrate competence (proficiency) in a language other than English equal to two years of high school study.

**To demonstrate competence in a language other than English:**

- Complete two years of high school level work in the same foreign language with a grade of “C-” or better, **OR**,
- Complete one of the Columbia College courses below with a grade of “C” or better, **OR**,  
SIGN 40B SPAN 1A SPAN 2A  
SIGN 40C SPAN 1B SPAN 2B

*For other methods of completing Area 6, see a counselor.*

## Area 7: Requirement in U.S. History, Constitution and American Ideals (CSU only)

The CSU “U.S. History, Constitution, and American Ideals” (AI) graduation requirement is not part of IGETC. Courses used to satisfy this requirement may also be listed in Area 4. However, CSU campuses have the discretion whether to allow courses used to satisfy the CSU AI graduation requirement to count in both Area 4 and to meet the AI graduation requirement. In the absence of specific knowledge of a CSU campus policy for double-counting, Columbia College will certify IGETC using the courses in Area 4 and the CSU AI graduation requirement.

**Complete one course from Group 7A and one from Group 7B (six units).**

**GROUP 7A:**  
POLSC 10

**GROUP 7B:**  
HIST16 **OR** HIST 17

# Mathematics

## PROGRAM

Arts and Sciences Division  
Manzanita, Upper Level, Room 271  
(209) 588-5087  
www.gocolumbia.edu/arts\_sciences

## AS-T Degree: Mathematics

### ABOUT THIS DEGREE

The Associate of Science Transfer Degree in Mathematics provides students with a core curriculum of mathematics content, theory, and methodology, building an understanding of the broader scope of mathematics and its relationship to other disciplines. Students will develop proficiency in quantitative reasoning using words, graphs, mathematical symbols and other appropriate means. The program integrates key theoretical approaches with insights that inform mathematical reasoning in addition to fostering critical thinking, persistence in problem solving and abstract reasoning.

The goal of the Associate in Science in Mathematics for Transfer program is to prepare students for transfer to a California State University to pursue a B.A. or B.S. in Mathematics. The program is intended and designed to make the transfer of Columbia College students to CSU as seamless as possible. The major requirements of this degree align with the Transfer Model Curriculum. It is the most efficient pathway for students wishing to transfer to CSU in a similar major in a timely manner. Students should consult with a counselor to determine whether this degree is the best option for their transfer goals.

### PROGRAM STUDENT LEARNING OUTCOMES

Upon satisfactory completion of this award, the student should be prepared to:

- Demonstrate a productive disposition toward mathematics.
- Organize information, reason mathematically and communicate their reasoning.
- Solve problems at a level appropriate to the classes taken.

### DEGREE REQUIREMENTS

■ To earn this degree, students must complete 60 CSU-transferable semester units with a grade point average of 2.0 or better, including completion of:

1. Either the California State University General Education-Breadth Requirements (CSU-GE) OR the Intersegmental General Education Transfer Curriculum (IGETC); AND
2. Semester units as specified below, with a grade of C or better in all courses; AND
3. Any CSU-transferable electives needed to bring the total units to 60.

*Note: Students earning this degree are exempt from the Institutional Requirement of completing two units of activity courses.*

### Required courses:

MATH 18A	Calculus I	5
MATH 18B	Calculus II	5
MATH 18C	Calculus III	5

### 1 course required from Group A:

MATH 26	Linear Algebra (3) <b>OR</b>
MATH 28	Differential Equations (3)

### 1 course required from Group B or the Group A course not already used:

CCTPG 22	Programming Concepts and Methodology I (4)
PHYCS 5A	Introductory Physics I: Calculus Level (4)
MATH 2	Statistics (4)

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<b>UNITS REQUIRED IN MAJOR:</b>	<b>22</b>
<b>TOTAL UNITS REQUIRED FOR ASSOCIATE DEGREE:</b>	<b>60</b>

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# ERRATA CORRECTIONS TO 2017-2018 COLUMBIA COLLEGE CATALOG

UPDATED SPRING 2018 COLUMN - EFFECTIVE 5/1/2017 -  
Pages 226-232 of 2017-2018 Catalog

## PROJECTED Course Offerings 2017-2019

This list of projected course offerings is provided to assist students and counselors in creating educational plans. While the college will do its best to honor these projected course offerings, please note that the list is subject to change due to enrollment constraints. Please consult the Schedule of Classes at [apps.gocolumbia.edu/ClassSearch/](http://apps.gocolumbia.edu/ClassSearch/) for actual course offerings for any given term.

COURSE ID	COURSE TITLE	SUM- MER 2017	FALL 2017	SPRING 2018	SUM- MER 2018	FALL 2018	SPRING 2019
ANTHR 1	<i>Biological Anthropology</i>		FA17			FA18	SP19
ANTHR 2	<i>Cultural Anthropology</i>						SP19
ANTHR 3	<i>Current Issues in Anthropology</i>			SP18			
ANTHR 7	<i>Gender, Culture and Society</i>					FA18	
ANTHR 8	<i>Research Methods in the Social and Behavioral Sciences</i>						SP19
ANTHR 10	<i>Archaeology and Cultural Prehistory</i>		FA17				
ANTHR 15	<i>Native People of North America</i>			SP18			
ART 1	<i>Basic Freehand Drawing</i>		FA17	SP18		FA18	SP19
ART 2	<i>Basic Color and Design</i>			SP18			SP19
ART 3	<i>3-D Design: Mixed Media</i>		FA17			FA18	
ART 9A	<i>Figure Drawing: Beginning</i>		FA17			FA18	
ART 9B	<i>Figure Drawing: Intermediate</i>		FA17			FA18	
ART 11	<i>History of Art: Ancient and Medieval</i>		FA17			FA18	
ART 12	<i>History of Art: Renaissance, Baroque, and Modern</i>	SU17	FA17	SP18		FA18	SP19
ART 13	<i>Art of Africa, Asia, Australia and the Americas</i>			SP18			SP19
ART 14	<i>Art Appreciation</i>				SU18	FA18	
ART 21A	<i>Painting: Beginning</i>		FA17	SP18		FA18	SP19
ART 21B	<i>Painting: Intermediate</i>		FA17	SP18		FA18	SP19
ART 23A	<i>Watercolor: Beginning</i>		FA17			FA18	
ART 23B	<i>Watercolor: Intermediate</i>		FA17			FA18	
ART 25	<i>Mixed Media Painting</i>			SP18			SP19
ART 31	<i>Ceramics: Introductory</i>	SU17	FA17	SP18	SU18	FA18	SP19
ART 32	<i>Ceramics: Intermediate</i>	SU17	FA17	SP18	SU18	FA18	SP19
ART 33	<i>Ceramics: Advanced</i>	SU17	FA17	SP18	SU18	FA18	SP19
ART 35	<i>Ceramic Raku and Alternative Firing Methods</i>			SP18			SP19
ART 36	<i>Wheel-Thrown Ceramics</i>		FA17	SP18		FA18	SP19
ART 40	<i>Photography: Beginning</i>		FA17	SP18		FA18	SP19
ART 41	<i>Photography: Intermediate*</i>						
ART 44	<i>Advanced Photography Laboratory*</i>						
ART 45	<i>Field Photography</i>		FA17				
ART 46	<i>Field Photography: Composition and Design</i>					FA18	
ART 49	<i>Intermediate Field Photography</i>			SP18			
ART 51	<i>Publication Design I</i>						SP19
ART 53	<i>Computer Graphics I</i>		FA17	SP18		FA18	SP19
ART 54	<i>Computer Graphics II</i>			SP18			SP19
ART 56	<i>Typography</i>			SP18			SP19
ART 71	<i>Ceramic Sculpture: Introductory</i>			SP18			SP19
ART 72	<i>Ceramic Sculpture: Advanced</i>			SP18			SP19
ART 98FP	<i>Intermediate Field Photography*</i>						
ART 103	<i>Practical Laboratory - Metal Sculpture</i>		FA17			FA18	
ART 165	<i>Metal Sculpture</i>		FA17			FA18	
ART 166	<i>Metal Sculpture Projects</i>		FA17			FA18	
ART 300	<i>2-D Art for Life</i>		FA17	SP18		FA18	SP19
ART 330	<i>Creative Ceramics and Sculpture</i>	SU17	FA17	SP18	SU18	FA18	SP19

COURSE ID	COURSE TITLE	SUM- MER 2017	FALL 2017	SPRING 2018	SUM- MER 2018	FALL 2018	SPRING 2019
ART 340	<i>Creative Photography</i>		FA17	SP18		FA18	SP19
AT 97	<i>Work Experience in Auto Technology</i>		FA17	SP18		FA18	SP19
AT 100	<i>Introduction to Automotive Technology</i>					FA18	
AT 102	<i>Engine Repair</i>					FA18	
AT 103	<i>Practical Laboratory</i>		FA17	SP18		FA18	SP19
AT 104	<i>Practical Laboratory (Auto Body)</i>	A/N**	A/N**	A/N**	A/N**	A/N**	A/N**
AT 105	<i>Automotive Braking Systems</i>		FA17			FA18	
AT 106	<i>Engine Performance</i>						SP19
AT 112	<i>Heating and Air Conditioning</i>			SP18			SP19
AT 113	<i>Automotive Electrics</i>			SP18			
AT 120	<i>Suspension and Steering</i>		FA17				
AT 122	<i>Manual Power Trains and Axles</i>		FA17				
AT 125	<i>Team-Managed Projects</i>	A/N**	A/N**	A/N**	A/N**	A/N**	A/N**
AT 132	<i>Automatic Transmissions and Transaxles</i>			SP18			
AT 140	<i>B.A.R. Smog Check Training, Level II</i>						SP19
AT 141	<i>Smog Check Inspector and Repair Course</i>					FA18	SP19
AT 150	<i>Soft Skills for the Industrial Trades</i>	SU17					
AT 155	<i>Automobile Spray Refinishing I</i>	A/N**	A/N**	A/N**	A/N**	A/N**	A/N**
AT 156	<i>Automobile Spray Refinishing II</i>	A/N**	A/N**	A/N**	A/N**	A/N**	A/N**
AT 160	<i>Exploring Technical Trades</i>	SU17			SU18		
AT 170BB	<i>B.A.R. 2017</i>					FA18	SP19
AT 185	<i>Auto Body Collision Repair I</i>	SU17			SU18		
AT 186	<i>Auto Body Collision Repair II</i>	SU17			SU18		
AT 187	<i>Automotive Detailing</i>			SP18			SP19
AT 199	<i>Independent Study in Auto Technology*</i>	A/N**	A/N**	A/N**	A/N**	A/N**	A/N**
AT 200	<i>Exploring Automotive Technology</i>	SU17			SU18		
AT 201	<i>Team-Managed Projects</i>	A/N**	A/N**	A/N**	A/N**	A/N**	A/N**
AT 220	<i>Industry Update Training</i>	A/N**	A/N**	A/N**	A/N**	A/N**	A/N**
BIOL 2	<i>Cell and Molecular Biology</i>		FA17			FA18	
BIOL 4	<i>Principles of Evolution and Zoology</i>		FA17			FA18	
BIOL 6	<i>Plant Biology and Ecology</i>			SP18			SP19
BIOL 10	<i>Human Anatomy</i>		FA17	SP18		FA18	SP19
BIOL 17	<i>Fundamentals of Biology</i>	SU17	FA17	SP18	SU18	FA18	SP19
BIOL 24	<i>General Ecology</i>			SP18			SP19
BIOL 39	<i>Field Biology</i>		FA17	SP18		FA18	SP19
BIOL 40	<i>Field Biology: Ecosystems</i>			SP18			SP19
BIOL 50	<i>Nutrition</i>	SU17	FA17	SP18	SU18	FA18	SP19
BIOL 60	<i>Human Physiology</i>		FA17	SP18		FA18	SP19
BIOL 65	<i>Microbiology</i>		FA17	SP18		FA18	SP19
BIOL 100	<i>A Natural History of California</i>				SU18		
BIOL 150	<i>Elementary Anatomy and Physiology</i>	SU17			SU18		
BIOL 158	<i>Birds of Central California</i>			SP18			SP19
BIOL 159	<i>Wildflowers</i>	SU17		SP18	SU18		SP19
BIOL 160	<i>Mushrooms and Other Fungi</i>	SU17			SU18		
BIOL 179	<i>Fishing and Fishery Biology of the Sierra Nevada</i>	SU17			SU18		

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COURSE ID	COURSE TITLE	SUM- MER 2017	FALL 2017	SPRING 2018	SUM- MER 2018	FALL 2018	SPRING 2019
BUSAD 2A	Financial Accounting		FA17			FA18	
BUSAD 2B	Managerial Accounting			SP18			SP19
BUSAD 9	Introduction to Small Group and Team Communication		FA17				
BUSAD 18	Business Law		FA17	SP18		FA18	SP19
BUSAD 20	Principles of Business		FA17	SP18		FA18	SP19
BUSAD 24	Human Relations in Organizations			SP18			SP19
BUSAD 25	Job Search and Interviewing Strategies		FA17			FA18	
BUSAD 29	Project Management			SP18			SP19
BUSAD 30	Principles of Marketing			SP18			SP19
BUSAD 40	Principles of Management		FA17			FA18	
BUSAD 41	Small Business Management			SP18			SP19
BUSAD 97	Work Experience in Business and Commerce		FA17	SP18		FA18	SP19
BUSAD 121	Adobe Acrobat Essentials						SP19
BUSAD 135	Computerized Accounting (Quickbooks)		FA17			FA18	
BUSAD 151	Finance and Investments*						
BUSAD 155	Computerized Accounting for Business			SP18			SP19
BUSAD 158	Payroll Accounting		FA17			FA18	
BUSAD 161A	Small Business Accounting I		FA17		SU18	FA18	
BUSAD 161B	Small Business Accounting II			SP18			SP19
BUSAD 163	Business Mathematics		FA17			FA18	
BUSAD 164	Income Tax		FA17			FA18	
CCTDM 5	Introduction to Digital Multimedia		FA17			FA18	
CCTDM 6	Writing for Multimedia			SP18			SP19
CCTIS 10	Computer Concepts and Information Systems		FA17	SP18		FA18	SP19
CCTDM 10	Introduction to HTML and CSS			SP18			SP19
CCTDM 12	Website Development Applications		FA17			FA18	
CCTDM 14	Advanced Topics in Website Development			SP18			
CCTDM 28	Video Production 1 Production		FA17	SP18		FA18	SP19
CCTDM 29	Video Production II		FA17	SP18		FA18	SP19
CCTDM 40	Computer Graphics and Animation			SP18			SP19
CCTDM 41	Compositing for Motion Graphics*						
CCTDM 45	Digital 3D Modeling and Animation		FA17			FA18	
CCTDM 50	Photo Editing for Digital and Print Publication		FA17	SP18		FA18	SP19
CCTDM 51	Publication Design I			SP18			SP19
CCTDM 53	Computer Graphics I		FA17	SP18		FA18	SP19
CCTDM 54	Computer Graphics II			SP18			SP19
CCTDM 56	Typography			SP18			SP19
CCTDM 105	Image Managing and Editing for Digital Photographers			SP18			SP19
CCTIS 4	Windows Operating Systems Essentials			SP18		FA18	
CCTIS 6	Internet Essentials			SP18		FA18	
CCTIS 8	Advanced Internet Research			SP18		FA18	SP19
CCTIS 29	Project Management			SP18			SP19
CCTIS 30	Financial Worksheets on Computers			SP18			SP19
CCTIS 57	GIS Data Management - Introduction to Geodatabase		FA17			FA18	
CCTIS 58	GIS - ArcView	SU17			SU18		
CCTIS 59	Geographic Information and Global Positioning Systems		FA17			FA18	
CCTIS 60	Introduction to ArcGIS			SP18			SP19
CCTIS 61	GIS Mapping - Introduction to Fire Incident Mapping		FA17			FA18	
CCTIS 62	GIS Mapping - Introduction to SAR GIS		FA17	SP18		FA18	SP19

COURSE ID	COURSE TITLE	SUM- MER 2017	FALL 2017	SPRING 2018	SUM- MER 2018	FALL 2018	SPRING 2019
CCTIS 63	GIS and Making Maps: The Essential Skills		FA17	SP18		FA18	SP19
CCTIS 64	ArcGIS: Creating a Basic Map		FA17	SP18		FA18	SP19
CCTIS 65	GIS Applications			SP18			SP19
CCTIS 66	Web Mapping		FA17			FA18	
CCTIS 67	GIS Geocoding		FA17			FA18	
CCTIS 68	UAV/Drone Mapping			SP18			SP19
CCTIS 70	Introduction to Raster-Based GIS		FA17			FA18	
CCTIS 75	Introduction to Remote Sensing			SP18			SP19
CCTIS 137	Presentations Using Computers and Multimedia			SP18			SP19
CCTIS 138	Excel Spreadsheets		FA17			FA18	
CCTIS 139	Access			SP18			SP19
CCTIS 142	Desktop Publishing Essentials	A/N**	A/N**	A/N**	A/N**	A/N**	A/N**
CCTIS 210	Basic Computer Skills for College Success	SU17			SU18		
CCTPG 5	Introduction to Programming			SP18		FA18	SP19
CCTPG 9	Operating Systems - Windows-Unix/Linux					FA18	
CCTPG 22	Programming Concepts and Methodology I		FA17			FA18	SP19
CCTPG 24	Programming Concepts and Methodology II			SP18			
CCTPG 45	Applied Java Programming					FA18	
CCTPG 47	C/C++ Programming						SP19
CCTPG 48	Visual Studio .NET Programming*						
CCTPG 51	Database Management					FA18	
CCTSS 11	Networking Essentials		FA17	SP18		FA18	SP19
CCTSS 112	Networking - CCNA 2: Routing and Switching Essentials		FA17			FA18	
CCTSS 113	Networking - CCNA 3: Scaling Networks	A/N**	A/N**	A/N**	A/N**	A/N**	A/N**
CCTSS 114	Networking - CCNA 4: Connecting Network			SP18			SP19
CCTSS 121	PC Assembly, Upgrade and Support (A+)		FA17			FA18	
CCTSS 122	PC Operating System Installation and Support (A+)			SP18			SP19
CHEM 2A	General Chemistry I		FA17	SP18	SU18	FA18	SP19
CHEM 2AL	General Chemistry I Laboratory		FA17	SP18	SU18	FA18	SP19
CHEM 2B	General Chemistry II	SU17		SP18		FA18	SP19
CHEM 2BL	General Chemistry II Laboratory	SU17		SP18		FA18	SP19
CHEM 4A	Organic Chemistry I		FA17				
CHEM 4AL	Organic Chemistry I Laboratory		FA17				
CHEM 4B	Organic Chemistry II			SP18			
CHEM 4BL	Organic Chemistry II Laboratory			SP18			
CHEM 5	Introductory Chemistry: Environmental Emphasis		FA17	SP18		FA18	SP19
CHEM 5L	Introductory Chemistry Laboratory		FA17	SP18		FA18	SP19
CHEM 14	Fundamental Chemistry for Allied Health			SP18			SP19
CHEM 14L	Fundamental Chemistry for Allied Health Laboratory	SU17	FA17	SP18	SU18	FA18	SP19
CHEM 16	Fundamental Organic and Biochemistry				SU18		
CHEM 16L	Fundamental Organic and Biochemistry Laboratory				SU18		
CHEM 20	The Chemistry of Everything			SP18			SP19
CHEM 20L	The Chemistry of Everything Laboratory						
CHEM 30	Survey of Chemistry and Physics			SP18			SP19

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COURSE ID	COURSE TITLE	SUM- MER 2017	FALL 2017	SPRING 2018	SUM- MER 2018	FALL 2018	SPRING 2019
CHILD 1	<i>Child Growth and Development</i>		FA17	SP18	SU18	FA18	SP19
CHILD 3	<i>Principles and Practices of Teaching Young Children</i>			SP18	SU18		SP19
CHILD 4	<i>Observation and Assessment</i>		FA17			FA18	
CHILD 16	<i>Practicum-Field Experience</i>		FA17	SP18		FA18	SP19
CHILD 17	<i>Adult Supervision and Mentoring in Early Care and Education</i>		FA17			FA18	
CHILD 19	<i>Introduction to Children With Special Needs</i>			SP18			SP19
CHILD 22	<i>Child, Family, and Community</i>		FA17	SP18		FA18	SP19
CHILD 23	<i>Guiding Children's Social and Emotional Development</i>			SP18			SP19
CHILD 26	<i>Health, Safety, and Nutrition</i>			SP18			SP19
CHILD 30	<i>Administration 1: Programs in Early Childhood Education</i>		FA17			FA18	
CHILD 31	<i>Admin II: Personnel &amp; Leadership in Early Childhood Education</i>		FA17			FA18	
CHILD 35	<i>Introduction to Curriculum</i>			SP18			SP19
CHILD 36	<i>Teaching in a Diverse Society</i>		FA17	SP18		FA18	
CHILD 41	<i>Implementing Curriculum for Young Children</i>		FA17			FA18	
CHILD 42	<i>Infant/Toddler Development</i>				SU18		
CHILD 43	<i>Infant/Toddler Care and Education</i>			SP18			SP19
CHILD 44	<i>Infant/Toddler Practicum-Field Experience</i>		FA17	SP18		FA18	SP19
CHILD 45	<i>School-Age Dev/Care/Education</i>						SP19
DRAMA 10	<i>Introduction to the Theatre</i>			SP18			SP19
DRAMA 19	<i>Exploring Radio Drama</i>		FA17				
DRAMA 20	<i>Oral Expression and Interpretation</i>		FA17			FA18	
DRAMA 22	<i>Introduction to Readers' Theatre</i>	SU17					
DRAMA 42	<i>Acting Fundamentals</i>		FA17			FA18	
DRAMA 43	<i>Acting-Directing</i>			SP18			SP19
ECON 10	<i>Principles of Economics - Macro</i>		FA17			FA18	
ECON 11	<i>Principles of Economics - Micro</i>			SP18			SP19
EDUC 11	<i>Introduction to Elementary Classroom Teaching</i>		FA17			FA18	
EDUC 50	<i>Online Course Development</i>		FA17	SP18		FA18	SP19
EDUC 51	<i>Emerging Technologies for Online Course Development</i>		FA17	SP18		FA18	SP19
EDUC 52	<i>Universal Design Course Development</i>			SP18			SP19
EMS 4	<i>Emergency Medical Technician Training</i>		FA17	SP18		FA18	SP19
EMS 12	<i>Pre-Paramedic Training</i>		FA17			FA18	
EMS 20	<i>Basic Cardiology and Cardiac Dysrhythmias</i>			SP18			SP19
EMS 97	<i>Work Experience in Emergency Medical Service</i>		FA17	SP18		FA18	SP19
EMS 107	<i>Skills Refresher for Emergency Medical Technicians/Emergency Medical Responders</i>			SP18			SP19
EMS 109	<i>Online Emergency Medical Technician Refresher*</i>						
EMS 153	<i>CPR and Basic First Aid</i>		FA17	SP18		FA18	SP19
EMS 157	<i>Emergency Medical Responder and CPR</i>	SU17	FA17	SP18	SU18	FA18	SP19
EMS 165	<i>Conversational Medical Spanish for Emergency Health Care Providers</i>		FA17			FA18	
EMS 175	<i>EMS Skills Development</i>		FA17	SP18		FA18	SP19

COURSE ID	COURSE TITLE	SUM- MER 2017	FALL 2017	SPRING 2018	SUM- MER 2018	FALL 2018	SPRING 2019
ENGL 1A	<i>Reading and Composition: Beginning</i>	SU17	FA17	SP18	SU18	FA18	SP19
ENGL 1B	<i>Advanced Composition and Introduction to Literature</i>	SU17	FA17	SP18	SU18	FA18	SP19
ENGL 1C	<i>Advanced Composition and Critical Thinking</i>	SU17	FA17	SP18	SU18	FA18	SP19
ENGL 10	<i>Creative Writing</i>		FA17		SU18		SP19
ENGL 11	<i>Film Appreciation</i>		FA17	SP18		FA18	SP19
ENGL 17	<i>American Literature</i>					FA18	
ENGL 18	<i>American Literature</i>						SP19
ENGL 46	<i>Survey of English Literature*</i>						
ENGL 47	<i>Survey of English Literature*</i>						
ENGL 49	<i>California Literature</i>					FA18	
ENGL 50	<i>Introduction to Shakespeare</i>			SP18			
ENGL 81	<i>Introduction to World Literature: 1500 to Present</i>		FA17				
ENGL 125	<i>Shakespeare Live: A Week of Theatre in Ashland, Oregon</i>			SP18			SP19
ENGL 132	<i>Writing Short Fiction*</i>						
ENGL 133	<i>Writing It Real: Creative Nonfiction*</i>						
ENGL 151	<i>Preparation for College Composition</i>	SU17	FA17	SP18	SU18	FA18	SP19
ENGL 606	<i>English as a Second Language: Advanced*</i>						
ENGL 637	<i>Writing for Personal Enrichment A Week of Theater in Ashland, Oregon*</i>						
ENGL 649	<i>Writing Skills Workshop</i>		FA17			FA18	
ENGL 650	<i>English Fundamentals</i>		FA17	SP18		FA18	SP19
ENGL 705	<i>English as a Second Language</i>		FA17	SP18		FA18	SP19
ENGL 705A	<i>English as a Second Language: Low Beginning</i>		FA17	SP18		FA18	SP19
ENGL 705B	<i>English as a Second Language: High Beginning</i>		FA17	SP18		FA18	SP19
ENGL 705C	<i>English as a Second Language: Low Intermediate</i>		FA17	SP18		FA18	SP19
ENGL 705D	<i>English As a Second Language: High Intermediate</i>		FA17	SP18		FA18	SP19
ENGL 705E	<i>English As a Second Language: Proficient</i>		FA17	SP18		FA18	SP19
ENTRE 101	<i>Introduction to Entrepreneurship</i>			SP18			SP19
ENTRE 102	<i>Entrepreneurial Marketing</i>			SP18			SP19
ENTRE 103	<i>Financial Management for Entrepreneurs</i>		FA17			FA18	
ENTRE 104	<i>Preparing Effective Business Plans</i>		FA17			FA18	
ENTRE 105	<i>Social Media Marketing</i>		FA17			FA18	
ENTRE 106	<i>Patents, Copyrights, &amp; Trademarks</i>		FA17			FA18	
ENTRE 107	<i>Contract Law for Entrepreneurs</i>					FA18	
ENTRE 108	<i>Negligence Law for Entrepreneurs</i>					FA18	
ESC 1	<i>Energy: Uses and Alternatives*</i>						
ESC 5	<i>Physical Geology</i>		FA17			FA18	
ESC 10	<i>Environmental Geology</i>		FA17			FA18	
ESC 22	<i>Historical Geology</i>			SP18			SP19
ESC 23	<i>Historical Geology</i>			SP18			SP19
ESC 25	<i>Geology of the National Parks*</i>						
ESC 30	<i>Global Tectonic Geology*</i>						
ESC 33	<i>Introduction to the Earth</i>			SP18			SP19
ESC 35	<i>Field Geology</i>	SU17	FA17	SP18	SU18	FA18	SP19

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COURSE ID	COURSE TITLE	SUM-MER 2017	FALL 2017	SPRING 2018	SUM-MER 2018	FALL 2018	SPRING 2019
ESC 35CC	<i>Geology and Gold Mining of Calaveras County</i>						
ESC 35DV	<i>Geology of Death Valley</i>						
ESC 35LS	<i>Geology of Lassen, Shasta, Lava Beds</i>						
ESC 35LT	<i>Geology of the Lake Tahoe Region</i>						
ESC 35LV	<i>Geology of the Long Valley Caldera County</i>						
ESC 35ML	<i>Geology of the Mother Lode</i>						
ESC 35SA	<i>Geology of the San Andreas Fault</i>						
ESC 35SN	<i>Geology of the Sierra Nevada</i>						
ESC 35SP	<i>Geology of the Sonora Pass Area</i>						
ESC 35TR	<i>Geology of the Tuolumne River</i>						
<i>2-3 Geology field studies sections will be offered each semester</i>							
ESC 40	<i>Descriptive Astronomy</i>		FA17	SP18		FA18	SP19
ESC 42	<i>Natural Hazards</i>		FA17			FA18	
ESC 50	<i>Oceanography</i>		FA17			FA18	
ESC 62	<i>Meteorology</i>			SP18			SP19
FIRE 1	<i>Fire Protection Organization</i>	SU17	FA17	SP18	SU18	FA18	SP19
FIRE 2	<i>Fire Prevention Technology</i>		FA17			FA18	
FIRE 3	<i>Fire Protection Equipment and Systems</i>			SP18			SP19
FIRE 4	<i>Building Construction for Fire Protection</i>		FA17			FA18	
FIRE 5	<i>Fire Behavior and Combustion</i>			SP18			SP19
FIRE 7	<i>Wildland Fire Control</i>			SP18			SP19
FIRE 29A	<i>Driver/Operator Training 1A</i>			SP18			SP19
FIRE 29B	<i>Driver/Operator Training 1B</i>			SP18			SP19
FIRE 50	<i>Low Angle Rope Rescue</i>	SU17	FA17	SP18	SU18	FA18	SP19
FIRE 51	<i>High Angle Rope Rescue</i>	A/N**	A/N**	A/N**	A/N**	A/N**	A/N**
FIRE 97	<i>Work Experience in Fire Technology</i>		FA17	SP18		FA18	SP19
FIRE 101	<i>Firefighter I Academy</i>	SU17	FA17	SP18	SU18	FA18	SP19
FIRE 106	<i>Hazardous Materials First Responder</i>	A/N**	A/N**	A/N**	A/N**	A/N**	A/N**
FIRE 108	<i>Confined Space Awareness</i>	A/N**	A/N**	A/N**	A/N**	A/N**	A/N**
FIRE 110	<i>ICS 200 - Basic Incident Command System</i>	A/N**	A/N**	A/N**	A/N**	A/N**	A/N**
FIRE 111	<i>Basic Power Saw Safety</i>	SU17	FA17	SP18	SU18	FA18	SP19
FIRE 120	<i>Fire Operations in the Urban Interface</i>	A/N**	A/N**	A/N**	A/N**	A/N**	A/N**
FIRE 131	<i>Introduction to Ics and Dispatch Recorder</i>	A/N**	A/N**	A/N**	A/N**	A/N**	A/N**
FNR 1	<i>Environmental Conservation</i>	SU17	FA17	SP18	SU18	FA18	SP19
FNR 10	<i>Dendrology</i>		FA17			FA18	
FNR 11	<i>Natural Resources Field Camp</i>	SU17			SU18		
FNR 12	<i>Tallest, Oldest, Largest</i>		FA17			FA18	
FNR 172	<i>Nature Photography</i>	SU17			SU18		
FNR 173	<i>Drawing Nature</i>	SU17			SU18		
FNR 182	<i>Techniques of Surveying Sierra Nevada Wildlife</i>	SU17			SU18		
FNR 183	<i>Ecological Restoration</i>	SU17			SU18		
FNR 185	<i>Introduction to the National Wilderness Preservation System</i>	SU17			SU18		
FNR 2	<i>Introduction to Forestry</i>		FA17			FA18	
FNR 3	<i>Natural Resources Law and Policy</i>			SP18			SP19
FNR 6	<i>Soil Resources</i>		FA17			FA18	
FNR 9	<i>Parks and Forests Law Enforcement</i>			SP18			SP19
FNR 22	<i>Ecology and Use of Fire in Forest Ecosystems</i>		FA17			FA18	
FNR 24	<i>Fire-Fuels Management</i>			SP18			SP19
FNR 30	<i>Introduction to Watershed Management</i>			SP18			SP19
FNR 50	<i>Natural History and Ecology</i>	SU17			SU18		

COURSE ID	COURSE TITLE	SUM-MER 2017	FALL 2017	SPRING 2018	SUM-MER 2018	FALL 2018	SPRING 2019
FNR 53	<i>Forest Surveying</i>			SP18			SP19
FNR 60	<i>Introduction to Maps and Remote Sensing</i>		FA17			FA18	
FNR 61	<i>Introduction to Water Resources Management</i>		FA17			FA18	
FNR 62	<i>Applied Forest Inventory and Management</i>	SU17			SU18		
FNR 63	<i>Water for Consumption</i>			SP18			SP19
FNR 64	<i>Water Infrastructure in California</i>	SU17			SU18		
FNR 65	<i>Rural Wastewater Strategies</i>		FA17			FA18	
FNR 66	<i>Decentralized Wastewater Management</i>			SP18			SP19
FNR 67	<i>Operation of Wastewater Treatment Plants</i>		FA17			FA18	
FNR 69	<i>Operation of Wastewater Treatment Plants 2</i>			SP18			SP19
FNR 71	<i>Water Use Efficiency</i>	SU17			SU18		
FNR 81	<i>California Wildlife</i>			SP18			SP19
FNR 86	<i>California Naturalist Certificate*</i>						
GEOGR 12	<i>Cultural Geography</i>					FA18	
GEOGR 15	<i>Physical Geography</i>			SP18			SP19
GEOGR 20	<i>World Regional Geography</i>		FA17				
GEOGR 57	<i>GIS Data Management - Introduction to Geodatabase</i>		FA17			FA18	
GEOGR 58	<i>GIS - ArcView</i>	SU17			SU18		
GEOGR 59	<i>Geographic Information and Global Positioning Systems</i>		FA17			FA18	
GEOGR 60	<i>Introduction to ArcGIS</i>			SP18			SP19
GEOGR 61	<i>GIS Mapping - Introduction to Fire Incident Mapping</i>		FA17			FA18	
GEOGR 62	<i>GIS Mapping - Introduction to SAR GIS</i>		FA17	SP18		FA18	SP19
GEOGR 63	<i>GIS and Making Maps: The Essential Skills</i>		FA17	SP18		FA18	SP19
GEOGR 64	<i>ArcGIS: Creating a Basic Map</i>		FA17	SP18		FA18	SP19
GEOGR 65	<i>GIS Applications</i>			SP18			SP19
GEOGR 66	<i>Web Mapping</i>		FA17			FA18	
GEOGR 67	<i>GIS Geocoding</i>		FA17			FA18	
GEOGR 68	<i>UAV/Drone Mapping</i>			SP18			SP19
GEOGR 70	<i>Introduction to Raster-Based GIS</i>		FA17			FA18	
GEOGR 75	<i>Introduction to Remote Sensing</i>			SP18			SP19
GUIDE 1	<i>Career/Life Planning</i>		FA17	SP18		FA18	SP19
GUIDE 8	<i>Introduction to College</i>		FA17	SP18	SU18	FA18	SP19
GUIDE 10A	<i>Introduction to Helping Skills</i>		FA17			FA18	
GUIDE 10B	<i>Intermediate Helping and Basic Conflict Management Skills</i>		FA17			FA18	
GUIDE 11	<i>Occupational Exploration</i>	SU17	FA17	SP18	SU18	FA18	SP19
GUIDE 18	<i>Life Skills for Higher Education</i>		FA17	SP18		FA18	SP19
GUIDE 25	<i>Job Search and Interviewing Strategies</i>		FA17			FA18	
GUIDE 30	<i>Personal Growth and Development</i>			SP18			SP19
GUIDE 35	<i>Basics of Budgeting &amp; Money Management</i>		FA17	SP18		FA18	SP19
GUIDE 50	<i>Guidance for Nursing Majors</i>		FA17	SP18		FA18	SP19
GUIDE 51	<i>Principles of Leadership</i>		FA17			FA18	
GUIDE 100	<i>College Success</i>		FA17	SP18		FA18	SP19
GUIDE 107	<i>Orientation to College</i>	SU17					

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COURSE ID	COURSE TITLE	SUM- MER 2017	FALL 2017	SPRING 2018	SUM- MER 2018	FALL 2018	SPRING 2019
HHP 2	Women's Health Issues			SP18			SP19
HHP 3	Introduction to Kinesiology		FA17			FA18	
HHP 5	Introduction to Recreation and Leisure		FA17			FA18	
HHP 6A	Lifetime Fitness Program I					FA18	
HHP 6B	Lifetime Fitness Program II					FA18	
HHP 8A	Aerobic Exercise I		FA17	SP18		FA18	SP19
HHP 8B	Aerobic Exercise II		FA17	SP18		FA18	SP19
HHP 9	Circuit Cross-Training	SU17	FA17	SP18	SU18	FA18	SP19
HHP 10	Adaptive Physical Education	SU17	FA17	SP18	SU18	FA18	SP19
HHP 16A	Fitness Walking		FA17	SP18		FA18	SP19
HHP 16B	Power Walking		FA17	SP18		FA18	SP19
HHP 18A	Yoga I		FA17	SP18		FA18	SP19
HHP 18B	Yoga II for Better Health		FA17	SP18		FA18	SP19
HHP 19	Aerobic Spinning*						
HHP 23	Contemporary Dance						SP19
HHP 25	Jazz Dance*						
HHP 32A	Basketball I		FA17			FA18	
HHP 32B	Basketball II		FA17			FA18	
HHP 32C	Basketball III		FA17			FA18	
HHP 38A	Golf I*						
HHP 38B	Golf II*						
HHP 45	Co-Ed Flag Football*						
HHP 47A	Soccer I		FA17	SP18		FA18	
HHP 47B	Soccer II		FA17	SP18		FA18	
HHP 47C	Soccer III		FA17	SP18		FA18	
HHP 48	Co-Ed Softball*						SP19
HHP 50A	Tennis I		FA17			FA18	
HHP 50B	Tennis II		FA17			FA18	
HHP 53A	Volleyball I			SP18			SP19
HHP 53B	Volleyball II			SP18			SP19
HHP 53C	Volleyball III			SP18			SP19
HHP 55A	Fitness Training I for Firefighting		FA17	SP18		FA18	SP19
HHP 55B	Fitness Training II for Firefighting		FA17	SP18		FA18	SP19
HHP 56A	Weight Training I		FA17	SP18		FA18	SP19
HHP 56B	Weight Training II		FA17	SP18		FA18	SP19
HHP 59A	Beginning Tai Chi		FA17	SP18		FA18	SP19
HHP 60	Health and Fitness Education	SU17	FA17	SP18	SU18	FA18	SP19
HHP 62	Safety and First Aid Education					FA18	
HHP 63	Sociology of Sport		FA17			FA18	
HHP 74	Introduction to Sport Management						SP19
HHP 76	Sports Conditioning			SP18			SP19
HHP 80	Varsity Cross-Country						SP19
HHP 82	Varsity Basketball (Men)		FA17	SP18		FA18	SP19
HHP 85	Varsity Tennis						SP19
HHP 86	Varsity Volleyball (Women)		FA17			FA18	
HHP 91A	Pilates 1*						
HHP 94A	Swimming 1				SU18		
HHP 94B	Swimming II				SU18		
HHP 300	Lifelong Health and Fitness	SU17	FA17	SP18	SU18	FA18	SP19
HHP 303	Rehabilitation for Physically Limited	SU17	FA17	SP18	SU18	FA18	SP19

COURSE ID	COURSE TITLE	SUM- MER 2017	FALL 2017	SPRING 2018	SUM- MER 2018	FALL 2018	SPRING 2019
HIST 5	Introduction to the History and Philosophy of Science		FA17				
HIST 11	History of California		FA17				
HIST 13	World Civilizations: to 1650					FA18	
HIST 14	World Civilizations: 1500 to Present						SP19
HIST 16	United States: to 1877	SU17	FA17	SP18	SU18	FA18	SP19
HIST 17	United States: 1877 to Present	SU17	FA17	SP18	SU18	FA18	SP19
HIST 21	Women in American History					FA18	
HIST 49	The Mother Lode			SP18			
HPMGT 97	Work Experience in Hospitality Management		FA17	SP18		FA18	SP19
HPMGT 102	Introduction to Hospitality Careers Human Relations			SP18			SP19
HPMGT 104	Hospitality Laws and Regulations		FA17			FA18	
HPMGT 112	Front Office Management/Hotel Catering			SP18			SP19
HPMGT 114	Introduction to Maintenance and Housekeeping			SP18			SP19
HPMGT 120	Safety and Sanitation		FA17			FA18	
HPMGT 122	Restaurant Math		FA17			FA18	
HPMGT 126	Nutrition for Chefs					FA18	
HPMGT 128	Kitchen Management		FA17	SP18		FA18	SP19
HPMGT 130	Survey of Commercial Food Service Operations		FA17	SP18		FA18	SP19
HPMGT 133A	Introduction to Commercial Food Preparation		FA17			FA18	
HPMGT 133B	Commercial Food Preparation			SP18			
HPMGT 134	Commercial Baking: Beginning		FA17			FA18	
HPMGT 135	Commercial Baking: Advanced			SP18			
HPMGT 136	Dining Room Service and Management I		FA17			FA18	
HPMGT 140	Contemporary Cuisine					FA18	
HPMGT 141	Restaurant Desserts					FA18	
HPMGT 142	Garde Manger			SP18			
HPMGT 143	Advanced Garde Manger			SP18			SP19
HPMGT 146	Dining Room Service and Management II			SP18			
HPMGT 147	Beverage Management			SP18			
HPMGT 148	Introduction to Wines					FA18	
HPMGT 152	Restaurant Planning		FA17	SP18		FA18	SP19
HPMGT 190	Culinary Arts Internship		FA17	SP18		FA18	SP19
HPMGT 200	Exploring Culinary and Baking Skills	SU17			SU18		
HPMGT 201A	Basic Baking and Pastry Arts	SU17			SU18		
HPMGT 201B	Intermediate Culinary and Pastry Arts	SU17			SU18		
HUMAN 1	Old World Culture		FA17			FA18	
HUMAN 2	Modern Culture	SU17	FA17	SP18	SU18	FA18	
HUMAN 3	World Culture						SP19
HUMAN 4	World Religions and Spirituality	SU17		SP18	SU18		SP19
INDIS 48	Sustainable Living*						
INDIS 110	Peer Tutoring		FA17			FA18	
INDIS 111	Advanced Peer Tutoring	SU17			SU18		
LIBR 1	Introduction to Library and Information Resources		FA17	SP18		FA18	SP19
LIBR 101	Introduction to the Library	SU17			SU18		

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COURSE ID	COURSE TITLE	SUM- MER 2017	FALL 2017	SPRING 2018	SUM- MER 2018	FALL 2018	SPRING 2019
MATH 2	Statistics	SU17	FA17	SP18	SU18	FA18	SP19
MATH 4	Mathematics for Elementary Teachers		FA17			FA18	
MATH 6	Mathematics for Liberal Arts Students			SP18			SP19
MATH 8	Trigonometry	SU17	FA17		SU18	FA18	
MATH 12	Finite Mathematics		FA17			FA18	
MATH 16	Precalculus	SU17		SP18	SU18		SP19
MATH 18A	Calculus I		FA17			FA18	
MATH 18B	Calculus II			SP18			SP19
MATH 18C	Calculus III		FA17			FA18	
MATH 26	Linear Algebra			SP18			SP19
MATH 28	Differential Equations			SP18			SP19
MATH 100A	Algebra I: First Half		FA17				
MATH 100B	Algebra I: Second Half			SP18			
MATH 101	Algebra I	SU17	FA17	SP18	SU18	FA18	SP19
MATH 104	Algebra II	SU17	FA17	SP18	SU18	FA18	SP19
MATH 120	Path to Statistics			SP18	SU18	FA18	SP19
MATH 602	Prealgebra	SU17	FA17	SP18	SU18	FA18	SP19
MATH 650	Personalized Mathematics Development		FA17	SP18		FA18	SP19
MATH 750	Personalized Mathematics Development		FA17	SP18		FA18	SP19
MGMT 110	Communication in the Workplace		FA17			FA18	
MGMT 111	Customer Service		FA17			FA18	
MGMT 112	Team Building		FA17			FA18	
MGMT 113	Attitude in the Workplace			SP18			SP19
MGMT 114	Values and Ethics in the Workplace		FA17			FA18	
MGMT 115	Time Management			SP18			SP19
MGMT 116	Stress Management in the Workplace			SP18			SP19
MGMT 117	Conflict Management			SP18			SP19
MGMT 118	Decision Making in the Workplace			SP18			SP19
MGMT 119	Managing Organizational Change			SP18			SP19
MGMT 120	Generational Diversity: Managing Cross-Generational Teams		FA17			FA18	
MUSIC 2	Introduction to Music	SU17	FA17	SP18	SU18	FA18	SP19
MUSIC 4A	Elementary Musicianship		FA17	SP18		FA18	SP19
MUSIC 4B	Elementary Musicianship		FA17	SP18		FA18	SP19
MUSIC 5A	Intermediate Musicianship		FA17			FA18	
MUSIC 5B	Intermediate Musicianship			SP18			SP19
MUSIC 10	Survey of Music History and Literature: Ancient to 1750		FA17			FA18	
MUSIC 11	Survey of Music History and Literature: 1750 to Present	SU17	FA17	SP18	SU18	FA18	SP19
MUSIC 12	American Popular Music: Blues and Jazz to Rock 'n' Roll	SU17	FA17	SP18	SU18	FA18	SP19
MUSIC 20A	Elementary Music Theory		FA17			FA18	
MUSIC 20B	Elementary Music Theory			SP18			SP19
MUSIC 21A	Intermediate Music Theory		FA17			FA18	
MUSIC 21B	Intermediate Music Theory			SP18			SP19
MUSIC 31A	Elementary Piano		FA17	SP18		FA18	SP19
MUSIC 31B	Elementary Piano		FA17	SP18		FA18	SP19
MUSIC 36	Elementary Voice*						
MUSIC 37	Advanced Elementary Voice*						
MUSIC 38	Intermediate Voice*						

COURSE ID	COURSE TITLE	SUM- MER 2017	FALL 2017	SPRING 2018	SUM- MER 2018	FALL 2018	SPRING 2019
MUSIC 39	Advanced Intermediate Voice*						
MUSIC 41A	Intermediate Piano		FA17	SP18		FA18	SP19
MUSIC 41B	Intermediate Piano		FA17	SP18		FA18	SP19
MUSIC 49	Beginning Guitar*						
MUSIC 50	Private Lessons-Guitar		FA17	SP18		FA18	SP19
MUSIC 51	Private Lessons-Keyboards		FA17	SP18		FA18	SP19
MUSIC 52	Private Lessons-Woodwinds		FA17	SP18		FA18	SP19
MUSIC 53	Private Lessons-Brass		FA17	SP18		FA18	SP19
MUSIC 54	Private Lessons-Strings		FA17	SP18		FA18	SP19
MUSIC 55	Private Lessons-Percussion		FA17	SP18		FA18	SP19
MUSIC 56	Private Lessons-Voice		FA17	SP18		FA18	SP19
MUSIC 60	College Choir		FA17	SP18		FA18	SP19
MUSIC 64	Jazz Choir	SU17	FA17	SP18	SU18	FA18	SP19
MUSIC 66	Columbia College Community Chorus		FA17	SP18		FA18	SP19
MUSIC 72	Jazz Ensemble	SU17	FA17	SP18	SU18	FA18	SP19
MUSIC 75	Jazz Studies*						
MUSIC 76	Community Orchestra		FA17	SP18		FA18	SP19
MUSIC 78	Ensemble: Instrumental Emphasis		FA17	SP18		FA18	SP19
MUSIC 302	Choral Singing		FA17	SP18		FA18	SP19
MUSIC 303	Orchestra		FA17	SP18		FA18	SP19
MUSIC 305	Jazz Studies		FA17	SP18		FA18	SP19
MUSIC 308	Solo Singing		FA17	SP18		FA18	SP19
OFTEC 50	Medical Terminology		FA17	SP18		FA18	SP19
OFTEC 97	Work Experience in Office Technology		FA17	SP18		FA18	SP19
OFTEC 100	Computer Keyboarding I					FA18	
OFTEC 125	Records Management and Filing Applications			SP18			
OFTEC 130	Business English		FA17				SP19
OFTEC 131	Office Procedures and Technology						SP19
OFTEC 132	Business Communications			SP18			
OFTEC 140	Beginning Word Processing		FA17			FA18	
OFTEC 141	Intermediate Word Processing			SP18			SP19
OFTEC 142	Desktop Publishing Essentials	A/N**	A/N**	A/N**	A/N**	A/N**	A/N**
OFTEC 149	Electronic Health Records		FA17			FA18	
OFTEC 150	Medical Law and Ethics		FA17			FA18	
OFTEC 151	Medical Office Management			SP18			SP19
OFTEC 152A	Reimbursement Methodology			SP18			SP19
OFTEC 152B	Basic ICD Coding					FA18	
OFTEC 152C	Basic CPT Coding		FA17				SP19
OFTEC 152D	Intermediate Coding			SP18			
OFTEC 152E	Professional Coding					FA18	
OFTEC 168	Creating a Virtual Office				SU18		
OFTEC 170	Healthcare Delivery Systems		FA17				SP19
OFTEC 171	Healthcare Data Content			SP18			
OFTEC 172	Computer Basics in Healthcare					FA18	
OFTEC 210	Typing Speed and Accuracy Bldg					FA18	
OFTEC 215	Word Processing for Personal Use	A/N**	A/N**	A/N**	A/N**	A/N**	A/N**
OFTEC 216	Intermediate/Advanced Word Processing for Personal Use	A/N**	A/N**	A/N**	A/N**	A/N**	A/N**

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COURSE ID	COURSE TITLE	SUM- MER 2017	FALL 2017	SPRING 2018	SUM- MER 2018	FALL 2018	SPRING 2019
PHILO 1	Introduction to Philosophy	SU17	FA17	SP18	SU18	FA18	SP19
PHILO 5	Introduction to the History and Philosophy of Science		FA17				
PHILO 25	Twentieth Century Philosophy						SP19
PHILO 35	Environmental Ethics			SP18			
PHYCS 1	Conceptual Physics					FA18	
PHYCS 4A	Introductory Physics I: Trigonometry Level		FA17			FA18	
PHYCS 4B	Introductory Physics II: Trigonometry Level			SP18			SP19
PHYCS 5A	Introductory Physics I: Calculus Level		FA17			FA18	
PHYCS 5B	Introductory Physics II: Calculus Level			SP18			SP19
PHYCS 5C	Physics III: Calculus Level		FA17			FA18	
PHYCS 30	Survey of Chemistry and Physics			SP18			SP19
POLSC 10	Constitutional Government	SU17	FA17	SP18	SU18	FA18	SP19
POLSC 12	American Political Thought					FA18	
POLSC 14	International Relations			SP18			
POLSC 16	Comparative Government and Politics		FA17				
PSYCH 1	General Psychology	SU17	FA17	SP18	SU18	FA18	SP19
PSYCH 5	Human Sexual Behavior		FA17	SP18		FA18	SP19
PSYCH 10	Lifespan Human Development		FA17	SP18		FA18	SP19
PSYCH 15	Research Methods in Psychology					FA18	
PSYCH 20	Sport Psychology			SP18			SP19
PSYCH 24	Abnormal Psychology			SP18			SP19
PSYCH 30	Psychology of Adjustment		FA17				SP19
PSYCH 35	Introduction to Drugs and Behavior		FA17			FA18	
PSYCH 40	Stress Management		FA17			FA18	
PSYCH 52	Introduction to Peer Support for Psychosocial Rehabilitation		FA17			FA18	
PSYCH 56	Introduction to Psychosocial Rehabilitation			SP18			SP19
SAR 50	Low Angle Rope Rescue		FA17	SP18		FA18	SP19
SAR 51	High Angle Rope Rescue	A/N**	A/N**	A/N**	A/N**	A/N**	A/N**
SAR 59	Rescue Systems I: Instructor Training	A/N**	A/N**	A/N**	A/N**	A/N**	A/N**
SAR 62	GIS Mapping - Introduction to SAR GIS	A/N**	A/N**	A/N**	A/N**	A/N**	A/N**
SIGN 40A	ASL - Beginning Communication with the Deaf		FA17	SP18		FA18	SP19
SIGN 40B	ASL - Elementary Communication with the Deaf			SP18			SP19
SIGN 40C	ASL - Intermediate Communication with The Deaf		FA17			FA18	
SKLDV 302	Parenting Strategies/Family Relationship			SP18			SP19
SKLDV 410	Supervised Tutoring	SU17	FA17	SP18	SU18	FA18	SP19
SKLDV 610	Introduction to Computer Access			SP18			SP19
SKLDV 690	Study Skills	SU17			SU18		
SKLDV 700	GED Preparation	SU17	FA17	SP18	SU18	FA18	SP19
SKLDV 701	Life Strategies for Success			SP18			SP19
SKLDV 703	Practical Money Skills for Life		FA17			FA18	
SKLDV 705	Preparation for Citizenship Test			SP18			SP19
SKLDV 792	Applied Skills		FA17			FA18	

COURSE ID	COURSE TITLE	SUM- MER 2017	FALL 2017	SPRING 2018	SUM- MER 2018	FALL 2018	SPRING 2019
SOCIO 1	Introduction to Sociology		FA17	SP18		FA18	SP19
SOCIO 2	American Society: Social Problems and Deviance		FA17			FA18	
SOCIO 5	Ethnicity and Ethnic Relations in America			SP18			SP19
SOCIO 7	Gender, Culture and Society					FA18	
SOCIO 8	Research Methods in the Social and Behavioral Sciences						SP19
SOCIO 12	Sociology of the Family			SP18			SP19
SOCIO 28	Death and Dying					FA18	
SPAN 1A	Spanish: Beginning		FA17	SP18	SU18	FA18	SP19
SPAN 1B	Spanish: Beginning	SU17	FA17	SP18		FA18	SP19
SPAN 2A	Spanish: Intermediate		FA17				
SPAN 2B	Spanish: Intermediate			SP18			
SPAN 10A	Conversational Spanish: Beginning*						
SPAN 150A	Spanish for the Community*						
SPAN 150B	Spanish for the Community II*						
SPAN 20A	Conversational Spanish: Intermediate*						
SPAN 20B	Conversational Spanish: Intermediate*						
SPCOM 1	Introduction to Public Speaking	SU17	FA17	SP18	SU18	FA18	SP19
SPCOM 2	Argumentation and Debate		FA17			FA18	
SPCOM 4	Introduction to Human Communication	SU17	FA17	SP18	SU18	FA18	SP19
SPCOM 5	Intercultural Communication						SP19
SPCOM 7	Forensics Workshop			SP18			SP19
SPCOM 9	Introduction to Small Group and Team Communication		FA17				
SPCOM 12	Media and American Culture						SP19
SPCOM 19	Exploring Radio Drama		FA17				
WT 97	Work Experience in Welding Technology		FA17	SP18		FA18	SP19
WT 101	Practical Laboratory		FA17	SP18		FA18	SP19
WT 103	Practical Laboratory - Metal Sculpture		FA17			FA18	
WT 121	Arc/Gas Welding		FA17	SP18	SU18	FA18	SP19
WT 122	MIG Welding (GMAW/FCAW)		FA17			FA18	
WT 123	TIG Welding (GTAW)			SP18			SP19
WT 160	Exploring Technical Trades	SU17			SU18		
WT 165	Metal Sculpture		FA17			FA18	
WT 166	Metal Sculpture Projects		FA17			FA18	
WKEXP 97	Cooperative Work Experience*	A/N**	A/N**	A/N**	A/N**	A/N**	A/N**

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