

# YUBA COLLEGE CATALOG Addendum 2020-2021

*Yuba College  
Sutter County Center  
Beale AFB Outreach Services*



*Yuba College  
2020 Graduates  
Andrea and  
Alondra Martinez*

# Registration Procedures

## Update to ESL Placement Levels

*From page 28*

Placement Level	New Placement Level
4001	4100
4002	4200
4003	4300
4004	4400
4005	4500
4006	4600
4007	4700
4008	4800

## General Education and Graduation Requirements

## Update to YC Graduation Requirements:

*From page 53*

Area C: Add English 31A

Area D: Add Sign Language 2

Area E: Add English 40C

# Transfer Requirements and Information

## Update to IGETC

From page 61 and 62

Replace incorrect document with the IGETC:



### Intersegmental General Education Transfer Curriculum (IGETC) 2020 – 2021 Counselor Advising Sheet

Student's Name: \_\_\_\_\_

Student ID: \_\_\_\_\_

Completion of all the requirements in 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 or University of California system, and some private and Out-of-State institutions without the need, after transfer, to take additional lower-division, general education courses to satisfy campus general education requirements. Contact a Yuba College Counselor for IGETC and major information at 530.634.7766.

**NOTE:** All courses must be completed with a grade of "C" or better. ● A course with a grade of "P" or "CR" may be used if the grading policy of the community college where the course was taken states that the "P" or "CR" grade is equivalent to a "C" grade or better. ● The UC will allow no more than 14 units total taken with "P" or "CR" grades toward UC transfer. ● Catalog rights do not apply to IGETC. Courses must be on the IGETC at the time the course is taken. ● Woodland Community College and Yuba College do not share IGETC patterns. If taking a course in person or online at WCC, check to see what areas it satisfies on WCC's pattern. ● Course taken in person or online at other community colleges will be applied to IGETC according to how they were approved at the college and semester where completed. ● Courses listed in more than one area may only be used once except for courses in Area 6: LOTE, as well as courses in US History, Constitution and American Ideals. ● Advanced Placement (AP) exams completed with a score of 3, 4, or 5, may be applied to IGETC. See "Advanced Placement Examinations" in the catalog for more information. ● Transfer credit may be limited by UC and CSU for similar courses or for introductory courses taken after more advanced courses. ● Some University of California colleges/schools/majors do not accept IGETC. See <http://www.admission.universityofcalifornia.edu> or each UC's website for more information. See ASSIST at [www.assist.org](http://www.assist.org) for details or consult a counselor.

Legend: C = Completed IP = In Progress N = Need

AREA 1 – ENGLISH COMMUNICATION (CSU – 3 courses required, <u>one</u> each from Area 1A, 1B and 1C. UC – 2 courses required, <u>one</u> each from Area 1A and 1B)	Required	C	IP	N
1A: English Composition (1 course, 3 semester units): ENGL 1A, 1E College/Course: _____ AP Exam: _____	3			
1B: Critical Thinking – English Composition (1 course, 3 semester units): ENGL 1B, 1C College/Course: _____ (No AP scores accepted for this area)	3			
1C: Oral Communication - 1 course, 3 semester units (CSU requirement only): SPECH 1, 3, 6, 7 College/Course: _____ (No AP scores accepted for this area)	3			

AREA 2 – MATHEMATICAL CONCEPTS and QUANTITATIVE REASONING (1 course, 3 semester units): MATH 1A, 1B, 1C, 2, 3, 9, 10, 20, 25; STAT 1	Required	C	IP	N
College/Course: _____ AP Exam: _____	3			

AREA 3 – ARTS and HUMANITIES (At least 3 courses, with at least <u>one</u> course from the Arts and <u>one</u> course from the Humanities; 9 semester units)	Required	C	IP	N
3A. Arts: ART 1A, 1B, 3A, 3B, 5; ENGL 34; HUMAN 5, 26A, 26B, 34; MUSIC 3, 8A, 12, 15, 16, 17, 18; THART 10, 32, 33, 34 College/Course: _____ AP Exam: _____	3			
3B. Humanities: ART 20, 21; ASIAN 31; ENGL 1B, 30A, 30B, 36, 37, 42, 46A, 46B; HIST 4A, 4B, 5A, 5B, 7, 14, 15, 16A, 16B, 17A, 17B; HUMAN 10, 11, 20, 31; MUSIC 1A, 1B; PHIL 1, 2, 3, 6, 20; POLSC 6; SIGN 3; SPAN 2, 3, 4, 20A, 20B, 36; THART 33 College/Course: _____ AP Exam: _____	3			
3A or 3B: Chosen from 3A or 3B – that has not already been used to complete 3A or 3B. College/Course: _____ AP Exam: _____	3			

<b>AREA 4 – SOCIAL and BEHAVIORAL SCIENCES (At least 3 courses from at least 2 disciplines or an interdisciplinary sequence (9 semester units)</b> <b>ANTHR 2, 3; ECE 3, 31; ECON 1A, 1B; GEOG 5; HIST 5A, 5B, 7, 14, 15, 16A, 16B, 29; PHIL 6; POLSC 1, 2, 3, 6, 7; PSYCH 1A, 6, 7, 12, 22, 33, 41; SOCIL 1, 2, 5, 6, 8, 10, 30; SPECH 8</b>  College/Course: _____ AP Exam: _____  College/Course: _____ AP Exam: _____  College/Course: _____ AP Exam: _____	Required	C	IP	N
	3			
	3			
	3			

<b>AREA 5 – PHYSICAL AND BIOLOGICAL SCIENCES (At least 2 courses, <u>one</u> Physical Science course and <u>one</u> Biological Science course; at least <u>one</u> must include a laboratory; 7 semester units)</b>	Required	C	IP	N
<b>5A. Physical Science:</b> <b>ASTRO 1; CHEM 1A, 1B, 2A, 2B, 10, 18A, 18B; GEOG 1; GEOL 10L, 11L, 12, 20; PHYSC 10A, 10B; PHYS 2A, 2B, 4A, 4B, 4C;</b>  College/Course: _____ AP Exam: _____	3-4			
<b>5B. Biological Science:</b> <b>AG 45; ANTHR 1; BIOL 1, 2, 3, 4, 5, 6, 10, 10L, 15, 24, 24L, 25; ECOL 10, 12; PLSCI 20, 22</b>  College/Course: _____ AP Exam: _____	3-4			
<b>5C. Laboratory Activity:</b> <b>AG 45L; BIOL 1, 2, 3, 4, 5, 6, 10L, 11, 15, 24L; CHEM 1A, 1B, 2A, 2B, 18A, 18B; ECOL 11; GEOL 10L, 11; PHYSC 10AL, 10C; PHYS 3A, 3B, 4A, 4B, 4C; PLSCI 20A, 22A</b>  College/Course: _____ AP Exam: _____	0-1			

<b>6A. LANGUAGES OTHER THAN ENGLISH (UC Requirement Only) Proficiency equivalent to:</b>  <input type="checkbox"/> Completion of two years of high school study in the same language with a grade of "C-" or better in each course.  <input type="checkbox"/> Satisfactory score, 3 or higher, on the College Board Advanced Placement examinations in languages other than English.  <input type="checkbox"/> Verification from a regionally accredited college or university faculty member asserting the student has mastered a language other than English equivalent to 2 yrs. of high school level language.  <input type="checkbox"/> Satisfactory completion of a course (or courses) at a college or university with a grade of "C" or better in each course: <b>FRNCH 2; SIGN 2, 3; SPAN 2, 3, 4, 20A, 20B</b>	Required	C	IP	N
<b>See a counselor for other options to complete this requirement.</b>				

<b>CSU Graduation Requirement in U.S. History, Constitution &amp; American Ideals – Select courses to satisfy US 1, 2, &amp; 3 (6-9 semester units)</b>	Required	C	IP	N
US 1: Historical Development of American Institutions & Ideals: <b>HIST 15, 16A, 16B, 17A, 17B, 29</b>	3			
US 2: US Constitution and Government: <b>POLSC 1</b> (AP US Government with a score of 3, 4, or 5 satisfies US 2 but not US 3)	3			
US 3: California State and Local Government: <b>POLSC 1, 3</b>	0-3			

**Note:** Not part of IGETC; may be completed prior to transfer. Courses used to satisfy this requirement may also be listed and applied to IGETC Areas 3B and/or 4. Log on to [www.assist.org](http://www.assist.org) for more info.

IGETC COMPLETED: California State University [ ] CSU Graduation Requirement in U.S. History, Constitution & American Ideals [ ]  
 University of California [ ]

Completed \_\_\_\_\_

# Programs and Courses

## Addition of C-ID

From page 79

AG 4 C-ID AG-AS 104

From page 99

BIOL 1 C-ID BIOL 190;  
C-ID BIOL 135S (BIOL 1, BIOL 2 and BIOL 3)

BIOL 2 C-ID BIOL 150;  
C-ID BIOL 135S (BIOL 1, BIOL 2 and BIOL 3)

BIOL 3 C-ID BIOL 155;  
C-ID BIOL 135S (BIOL 1, BIOL 2, and BIOL 3)

From page 103

GNBUS 1 C-ID BUS 140

## Update to Degree

From page 103

### BUSINESS ADMINISTRATION

(Associate in Science for Transfer)

The Associate in Science in Business Administration for Transfer degree prepares students to transfer to a CSU institution by completing required major preparatory coursework in Business Administration. Students choose from required mandated Core courses (15-18 units) in Accounting, Economics, or Business Law; List A courses (3-4 units) in specific mathematics courses; and List B (6 units) in Business-related courses. The breadth of these specific courses combined with General Education courses prepare students for upper division coursework in Business Administration at a CSU institution.

Upon successful completion of this program, students will be able to:

1. Demonstrate the ability to analyze business data/information in addressing and evaluating problems and issues in making informed business decisions.
2. Create accurate, professional, and appropriate business documents and reports for the business entity served.
3. Compute financial data using various business concepts and methods to understand, analyze, and communicate issues in quantitative terms.
4. Demonstrate effective use of technology applicable to the business field.

Required Courses		Units
ACCT 1	Principles of Accounting-Financial	4
ACCT 1A	Principles of Accounting-Financial Lab	0.5
ACCT 2L	Principles of Accounting-Managerial	5
GNBUS 18A	Business Law	3
ECON 1A	Elementary Economics-Macro	3
ECON 1B	Elementary Economics-Micro	3

List A: Select one course (3-4 Units) from the following:		
MATH 9	Calculus for Business, Social and Life Sciences	4
STAT 1	Introduction to Statistical Methods	4
MATH 25	Finite Mathematics	3
List B: Select two courses (6-7 units) from the following:		
Any List A course not already used		3-4
GNBUS 30	Business Computer Applications	3
GNBUS10 or GNBUS 21	Introduction to Global Business or Business Communications	3
<b>Total units required for degree major</b>		<b>27.5-28.5</b>

Students earning an AA-T/AS-T must complete 60 semester units of coursework eligible for transfer to the CSU including the CSU GE-B or IGETC (CSU version), all courses in the major with "C" or better grades, and achieve a minimum transferable cumulative GPA of 2.0.

## Correction to Course

From page 105

Add prerequisite

GNBUS 55B Intermediate Keyboarding

Prerequisite: Satisfactory completion of OA 15A or ability to key at 30 net words a minute.

## Update to Degree

From page 145

### HISTORY

(Associate in Art for Transfer)

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

History is a study of the past. The past not only defines our lives, society, and the world we live in today, but shapes the pathway to the future. Students of history study individuals, groups, communities, nations, people, and cultures from different times and places. Many different methods are applied to effectively learn about history. History students examine the past through different perspectives and apply various analytical techniques to raise questions and think critically about the past. In addition to learning about amazing events, history provides us with a better understanding of our present lives.

Upon successful completion of this program, students will be able to:



1. Upon completion of the program, students will analyze evidence of key turning points in history.
2. Upon completion of the program, students will examine the experiences of people upon global development.
3. Upon completion of the program, students will recognize the impact of historical events on contemporary issues.

Required Courses		Units
HIST 17A	United States History	3
HIST 17B	United States History	3
<b>List A: Select two courses (6 units) from the following:</b>		
HIST 4A or HIST 5A and	Western Civilization or World Civilization	3 3
HIST 4B or HIST 5B	Western Civilization or World Civilization	3 3
<b>List B: Select two courses (6 units), one course from Group 1 and one course from Group 2:</b>		
<b>Group 1: Select one course (3 units) from:</b>		
HIST 5A if not already used		3
HIST 5B if not already used		3
HIST 7	Indians of North America	3
HIST 14	Asian-America History	3
HIST 15	Mexican-American History	3
HIST 16A	African-American History to 1865	3
HIST 16B	African-American History	3
HIST 29	Women in American History	3
<b>Group 2: Select one course (3 units) from the following:</b>		
Any List A course not already used		3
ANTHR 2	Cultural Anthropology	
ECON 1A	Elementary Economics-Macro	3
ECON 1B	Elementary Economics-Micro	3
HUMAN 10	Introduction to Western Humanities	3
HUMAN 11	Art, Literature and Music in Humanities	3
POLSC 1	Introduction to American Government	3
POLSC 2	Comparative Government	3
SOCIL 1	Introduction to Sociology	3
SOCIL 5	Sociology of Race and Ethnicity	3
HUMAN 31 or ASIAN 31	Asian-American Humanities & Cultures or Asian-American Humanities and Cultures	3 3
<b>Total units required for degree major</b>		<b>18</b>

Students earning an AA-T/AS-T must complete 60 semester units of coursework eligible for transfer to the CSU including the CSU GE-B or IGETC (CSU version), all courses in the major with "C" or better grades, and achieve a minimum transferable cumulative GPA of 2.0.

## Update to Degree

From page 145

### HISTORY

(Associate in Arts Degree)

Required Courses		Units
HIST 17A	United States History	3
HIST 17B	United States History	3
<b>List A: Select two courses (6 units) from the combination of HIST 4A and HIST 4B or the combination of HIST 5A and HIST 5B:</b>		
HIST 4A and HIST 4B or	Western Civilization Western Civilization	3 3
HIST 5A and HIST 5B	World Civilization and World Civilization	3 3
<b>List B: Select two courses (6 units) from the following:</b>		
HIST 5A if not already used		3
HIST 5B if not already used		3
HIST 7	Indians of North America	3
HIST 14	Asian-America History	3
HIST 15	Mexican-American History	3
HIST 16A	African-American History to 1865	3
HIST 16B	African-American History	3
HIST 29	Women in American History	3
ECON 1A	Elementary Economics-Macro	3
ECON 1B	Elementary Economics-Micro	3
HUMAN 10	Introduction to Western Humanities	3
POLSC 1	Introduction to American Government	3
SOCIL 1	Introduction to Sociology	3
SOCIL 5	Sociology of Race and Ethnicity	3
<b>Total units required for degree major</b>		<b>18</b>

Students earning an AA/AS degree must complete a minimum of 18 units of General Education requirements, the multicultural graduation requirement, and the health requirement, in addition to the program units listed here. Students must complete a total of 60 degree applicable units to earn an AA or AS. Please see your counselor for additional information.

## Update to Degree

From page 152

### KINESIOLOGY

(Associate in Arts for Transfer)

The Associate in Arts in Kinesiology for Transfer degree is designed to prepare students with the opportunity to complete their freshman/sophomore level classes required for a Bachelor's degree in Kinesiology within the California State University System (CSU). Upon completion of the Associate in Arts in Kinesiology degree, students will be prepared for transfer to a CSU for studies in Physical Therapy, Kinesiology, Pre-Medicine, and Exercise Science programs.

Upon successful completion of this program, students will be able to:

1. Examine and evaluate physical activities and their relationship to wellness and fitness.
2. Demonstrate proficiency of skills needed in activities commonly included in human movement programs.
3. Analyze theoretical approaches and major concepts of health and nutrition
4. Demonstrate knowledge and apply the fundamental rules and regulations of a variety of sports.

Required Courses		Units
BIOL 4	Human Anatomy	4
BIOL 5	Human Physiology	4
KINES 20	Introduction to Kinesiology	3
<b>Select two courses (6-9 units) from the following:</b>		
CHEM 1A or CHEM 2A	General Chemistry or Introductory Chemistry	5
HLTH 3	First Aid and CPR for Kinesiology Majors	3
PHYS 2A and PHYS 3A	General Physics and General Physics Laboratory	3
STAT 1	Introduction to Statistical Methods	1
BIOL 15	Bioscience or	4
BIOL 10L	General Biology or	4
BIOL 24L	Human Biology	4
<b>Select one course from three of the following four movement areas (4.5 units):</b>		
<b>Movement Area: Team Sports</b>		
KINES 1.71	Basketball	1.5
KINES 1.75	Soccer	1.5
KINES 1.77	Volleyball-Beginning	1.5
KINES 1.78	Grass Doubles Volleyball	1.5
KINES 1.79	Volleyball-Intermediate	1.5
<b>Movement Area: Individual Sports</b>		
KINES 1.24	Bowling	1.5
KINES 1.25	Badminton	1.5
KINES 1.31	Golf-Beginning	1.5
KINES 1.33	Golf-Advanced	1.5
<b>Movement Area: Fitness</b>		
KINES 1.21	Aerobic Exercise	1.5
KINES 1.22	Step Aerobics	1.5
KINES 1.26	Body Toning	1.5
KINES 1.27	Fitness Walking/Jogging	1.5
KINES 1.34	Boot Camp Fitness	1.5
KINES 1.36	Yoga	1.5
KINES 1.37	Club Fitness	1.5
KINES 1.57	Weight Training-Beginning	1.5
KINES 1.57B	Weight Training-Intermediate	1.5
KINES 1.59	Weight Training-High Intensity	1.5
KINES 4	Low Impact Aerobics	1.5
<b>Movement Area: Dance</b>		
KINES 1.42	Dance Techniques-Beginning	1.5
KINES 1.43	American Style Swing and Latin Dance	1.5
<b>Total units required for degree major</b>		<b>21.5- 24.5</b>

Students earning an AA-T/AS-T must complete 60 semester units of coursework eligible for transfer to the CSU including the CSU GE-B or IGETC (CSU version), all courses in the major with "C" or better grades, and achieve a minimum transferable cumulative GPA of 2.0.

## Update to Degree

From page 160

### MANUFACTURING TECHNOLOGY/MACHINING (Certificate of Achievement)

Manufacturing Technology is a comprehensive program of instruction designed to develop knowledge of scientific principles, mathematical concepts, and technical skills. It includes laboratory experiences found in machining, welding, and related technologies. These experiences will enable the student to enter industry with problem-solving skills in design, production planning, materials handling, quality control, inspection, and programming with computer numerical controls. The student, upon the successful completion of the program, will have a job-entry skill.

Upon successful completion of this program, students will be able to:

1. Upon completion of the Manufacturing Technology program, students will have knowledge of proper working habits and safety practices in an industrial environment.
2. Upon completion of the Manufacturing Technology program, students will demonstrate skill in the use of manual machine tools.
3. Upon completion of the Manufacturing Technology program, students will demonstrate skilled use of Advanced Manufacturing tools.
4. Upon completion of the Manufacturing Technology program, students will demonstrate knowledge of interpreting shop drawings and prints.

Required Courses		Units
MFGT 20	Principles of Machine Shop	3
MFGT 21	Intermediate Machine Shop	4
MFGT 34	Computer Numeric Control	4
MFGT 35	Computer Aided Manufacturing	3
MFGT 60	Problems in Manufacturing Technology	3
DRAFT 30	Technical Drawing with CAD	3
AUTO 22	Hydraulics (Fluid Power)	3
<b>Select one course (4 units) from the following:</b>		
WELD 10	Introduction to Shielded Metal Arc Welding	4
WELD 20	Introduction to Gas Metal Arc Welding	4
<b>Total units required for certificate major</b>		<b>27</b>

## Addition of New Course

From page 160

### MFGT 51 Industrial Electronic Systems

36 lecture hours, 54 lab hours

This course covers basic AC/DC circuit principles and practices. Students will explore areas of electrical and electronic circuits including: circuit theory, components, circuit construction and analysis, soldering techniques, proper test equipment usage, troubleshooting methodology, and applications in various technical fields. This course discusses the elements and applications of electricity that are common to any industrial facility. This course also covers applications in accordance with the National Electric Code (NEC). Grades are P/NP option.

## Addition of C-ID

From page 169

MUSIC 1 C-ID MUS 110

## Addition of C-ID

From page 171

MUSIC 30BR C-ID MUS 160  
MUSIC 30DR C-ID MUS 160  
MUSIC 30ER C-ID MUS 160

## Correction to Course

From page 171

Correction to Other

MUSIC 30AR Applied Skills: Woodwinds

Other: Repeatable three times only.

## Addition of C-ID

From page 172

MUSIC 30GR C-ID MUS 160  
MUSIC 33R C-ID MUS 180

## Addition of C-ID

From page 174

MUSCI 47R C-ID MUS 180

## Update to Degree

From page 192

### PSYCHOLOGY

(Associate in Arts for Transfer)

The Associate in Arts in Psychology for Transfer degree is designed for students for transfer into the CSU system to complete a bachelor's degree in Psychology. Psychology is the study of human thought, feelings, and behavior. Part of its appeal is the fact that it involves both scientific investigation

and practical applications of those findings in everyday life.

Yuba College Psychology courses offer a diverse program with several goals: 1) To expose students to the variety of sub-fields in psychology; 2) to engender knowledge of, and appreciation for, the spirit and nature of scientific inquiry; 3) to facilitate insight into oneself and increase knowledge of, and sensitivity to, others; 4) to introduce students to the basic body of knowledge, thus preparing them for further study in Psychology.

Those pursuing psychology as a field of study will find many career options centering around helping others to understand, predict, and influence their own behavior and the behavior of others. Psychologists may teach, conduct research, perform psychological testing, or do consultation in a variety of settings which include hospitals, businesses, private practice, personnel offices, industry, colleges and universities, and government. Training in Psychology provides a valuable foundation for professions wherein interpersonal interactions are a component of the work setting.

Upon successful completion of this program, students will be able to:

1. Demonstrate respect for the psychological differences in opinions, feelings and values of others in one's interactions.
2. Draw reasonable conclusions in relation to human behavior from the data/information/theories.
3. Articulate similarities and differences in human behavior among cultures, times, and environments, demonstrating an understanding of cultural pluralism and knowledge of global issues as they relate to human behavior.
4. Apply psychological principles to the development of interpersonal, occupational and social skills and life-long personal growth.
5. Analyze psychological data, information, and theories

Required Courses		Units
PSYCH 1A	General Psychology	3
PSYCH 7	Research Methods in Psychology	3
PSYCH 6 or STAT 1	Introduction to Statistics in Social and Behavioral Science or Introduction to Statistical Methods	4 4
Select one course (4-5 units) from the following:		
BIOL 10L	General Biology	4
BIOL 4	Human Anatomy	4
BIOL 15	Bioscience	4
BIOL 1	Principles of Biology	5
BIOL 24L	Human Biology with Laboratory	4
BIOL 10 and BIOL 11	General Biology and General Biology Laboratory	3 1
Select one course (3 units) from the following:		
ENGL 1B	Critical Thinking & Writing About Literature	3
ENGL 1C	Critical Thinking/Advanced Composition	3



PHIL 12	Critical Thinking	3
<b>Select one course (3 units) from the following:</b>		
PSYCH 12	Human Sexuality and Sexual Behavior	3
PSYCH 22	Social Psychology	3
PSYCH 41	Human Development	3
PSYCH 33 or COUNS 33	Personal and Social Adjustment or Personal and Social Adjustment	3  3

Students earning an AA-T/AS-T must complete 60 semester units of coursework eligible for transfer to the CSU including the CSU GE-B or IGETC (CSU version), all courses in the major with "C" or better grades, and achieve a minimum transferable cumulative GPA of 2.0.

## Update to Degree

From page 192

### PSYCHOLOGY WITH A FOCUS ON SOCIAL SERVICES

(Associate in Arts)

Psychology is the study of human thought, feelings, and behavior. Part of its appeal is the fact that it involves both scientific investigation and practical applications of those findings in everyday life. This degree is designed to introduce students to the field of psychology with a specific emphasis on social services. Those pursuing this degree will find career options centering around helping others. This program is designed to prepare students for employment as para-professionals with agencies such as (but not limited to) youth group homes, youth and family services agencies, schools, probation, welfare, and mental health departments. Specific career titles may include (but are not limited to) peer support group facilitator, youth group home worker, and county/state eligibility worker.

This degree is not designed to prepare students to transfer to a UC or CSU. If the goal is to transfer to a UC or CSU, the Psychology ADT is a much better option.

Upon successful completion of this program, students will be able to:

1. Analyze psychological data/information/theories.
2. Draw reasonable conclusions in relation to human behavior from the data/information/theories.
3. Articulate similarities and differences in human behavior among cultures, times, and environments, demonstrating an understanding of cultural pluralism and knowledge of global issues as they relate to human behavior.
4. Demonstrate respect for the psychological differences in opinions, feelings and values of others in one's interactions.
5. Apply psychological principles to the development of interpersonal, occupational and social skills and life-long personal growth.

Required Courses		Units
PSYCH 1A	General Psychology	3
PSYCH 12	Human Sexuality and Sexual Behavior	3
<b>Select two courses (6 units) from the following:</b>		
PSYCH 22	Social Psychology	3
PSYCH 33 or COUNS 33	Personal and Social Development or Personal and Social Development	3  3
PSYCH 41	Human Development	3
PSYCH 7	Research Methods in Psychology	3
<b>Select two courses (six units) from the following:</b>		
SPECH 6 or SPECH 7 or SPECH 8 or HUSEV 28	Small Group Communication or Interpersonal Communication or Intercultural Communication or Skill and Techniques of Group Counseling	3  3  3  3
AJ 10 or AJ 21	Introduction to Criminal Justice System or Narcotics and Drugs	3  3
ECE 31	Child, Family, Community	3
HUSEV 10	Introduction to Human Services	3

Students earning an AA/AS degree must complete a minimum of 18 units of General Education requirements, the multicultural graduation requirement, and the health requirement, in addition to the program units listed here. Students must complete a total of 60 degree applicable units to earn an AA or AS. Please see your counselor for additional information.

## Addition of C-ID

From page 193

PSYCH 6 C-ID MATH 110

## Update to Degree

From page 194

### RADIOLOGIC TECHNOLOGY

(Associate in Science)

Upon successful completion of this program, the student will receive an Associates of Science Degree and will be eligible to take the American Registry of Radiologic Technologist (ARRT) examination. Upon successful completion of the ARRT examination, the graduate will then be a Registered Technologist in Radiography (RTR) and eligible to apply to be a Certified Radiologic Technologist (CRT) to work in the state of California.

The program is accredited by the State of California Department of Public Health, Radiologic Health Branch and the Joint Review Committee on Education in Radiologic Technology.

Enrollment is limited. Students should be aware that this is a high-unit program requiring a minimum of 66 units.

**Minimum Criteria for Admissions:**

1. High School graduate or equivalent.
2. 18 years of age or older.
3. Successful completion of the following with a grade of "C" or higher:
  - BIOL 4 Human Anatomy
  - BIOL 5 Human Physiology
  - One Math or Statistics course with a Math 52 prerequisite
  - ENGL 1A College Composition and Reading
  - SPECH 1 Public Speaking, SPECH 7 Interpersonal Communication, or SPECH 8 Intercultural Communication
  - One course from the local GE Area "A" Natural Science
  - One course from the local GE Area "B" Social Science
  - One course from the local GE Area "C" Humanities

NOTE: Courses may be transferred from another accredited college or university but must be equivalent to those listed above.

NOTE: All Yuba College General Education Requirements must be met before acceptance into the program.

4. All immunizations are complete with documentation of immunity (or non-conversion status).

Please visit the Yuba College Radiologic Technology website for application and additional information: <https://yc.yccd.edu/radtech/>

Upon successful completion of this program, students will be able to:

1. demonstrate critical thinking and problem solving skills.
2. demonstrate the clinical competency of an entry level Radiologic Technologist.
3. demonstrate appropriate workplace and patient communication skills.
4. model professionalism and ethics.

*Courses must be completed with a "C" grade or better before or during the indicated semester to progress in the program.*

Required Courses		Units
<b>First Spring Term</b>		
RADT 55	Introduction to Radiologic Sciences	1
<b>First Fall Term</b>		
RADT 1	Fundamentals of Radiologic Sciences and Health Care	4
RADT 2	Radiation Physics and Equipment	4
RADT 3A	Radiologic Procedures 1	3
RADT 6A	Radiologic Technology Internship 1	5.5
<b>Second Spring Term</b>		
RADT 3B	Radiologic Procedures 2	3
RADT 4	Principles of Radiation: Physics, Biology and Protection	2
RADT 5	Principles of Radiation Exposure and Equipment	4
RADT 6B	Radiologic Technology Internship 2	4.5
<b>First Summer Term</b>		
RADT 6C	Radiologic Technology Internship 3	7
<b>Second Fall Term</b>		
RADT 3C	Radiographic Procedures 3	3
RADT 6D	Radiologic Technology Internship 4	8
RADT 7	Advanced Radiologic Studies	1
RADT 8	Radiographic Pathology and Image Critique	2
<b>Third Spring Term</b>		
RADT 3D	Radiographic Procedures 4	2
RADT 9	Advanced Modalities	2
RADT 12	Radiologic Technology Board Review	1.5
RADT 6E	Radiologic Technology Internship 5	8.5
<b>Total units for degree major</b>		<b>66</b>

*Students earning an AA/AS degree must complete a minimum of 18 units of General Education requirements, the multicultural graduation requirement, and the health requirement, in addition to the program units listed here. Students must complete a total of 60 degree applicable units to earn an AA or AS. Please see your counselor for additional information. (Radiologic Technology waives the multicultural graduation requirement and the health requirement.)*

### Correction to Course:

*From page 198*

*Correction to Grades*

SIGN 61 Fingerspelling and Numbers 1

Grades are P/NP.

### Addition of C-ID:

*From page 204*

THART 12A C-ID THTR 152

## Update to Program Description and Program Learning Outcomes:

From page 213

### **ADVANCED WELDING TECHNOLOGIES** (Certificate of Achievement)

Upon successful completion of the advanced welding certificate, the student will demonstrate skills, knowledge, and training for employment in entry-level positions including industrial occupations in metal shops, all maintenance positions, sheet metal and metal fabrication shops, and many apprenticeship programs.

Upon successful completion of this program, students will be able to:

1. Demonstrate introductory skills in SMAW, GMAW, GTAW, OAC and PAC.
2. Demonstrate a knowledge of layout and fixturing and work holding in project design.

## Update to Program Description and Program Learning Outcomes:

From page 213

### **FABRICATION AND MANUFACTURING METHODS** (Certificate of Achievement)

The fabrication and metalworking certificate will introduce students to fabrication and metal working skills with sheet metal and structural applications. Students will also learn to use both manual and automated fabrication and metalworking equipment. Students will learn manual machining skills using manual equipment. Students will also learn the design process and use of CNC machining equipment.

Upon successful completion of this program, students will be able to:

Demonstrate a knowledge of fabrication methods based on material thickness.

1. Demonstrate a knowledge of work holding and fixturing of projects.
2. Demonstrate a knowledge of selecting the proper tools, tooling and equipment to produce a project.

## Update to Program Description and Program Learning Outcomes:

From page 213

### **INTRODUCTORY WELDING TECHNOLOGIES** (Certificate of Achievement)

This certificate will introduce a variety of welding and cutting processes which students will experience in their welding career. This will help students to understand the various processes and help them to make decisions which will help

them focus their efforts for future employment. Students will learn and understand the usage of the SMAW, GMAW, GTAW, FCAW and other welding and cutting processes.

Upon successful completion of this program, students will be able to:

1. Upon successful completion of this program, students will be able to demonstrate welding techniques in Gas Tungsten Arc Welding (GTAW).
2. Upon successful completion of this program, students will be able to demonstrate welding techniques in Shielded Metal Arc Welding (SMAW).
3. Upon successful completion of this program, students will be able to demonstrate welding techniques in Flux Cored Arc Welding (FCAW)
4. Upon successful completion of this program, students will be able to demonstrate welding techniques in Gas Metal Arc Welding (GMAW)

## Correction to Course:

From page 214

Correction to Grades

WELD 14 Advanced Shielded Metal Arc Welding (SMAW)

Grades are P/NP option.