

# Shasta College 2018-2019

## Associate Degree – General Education

### General Education - 21 units (plus a major field of study = 60 units)

The goal of general education is a more well-rounded individual with a broad understanding of the physical universe, people as individuals and as members of society, artistic and cultural expression, written composition, oral communication, analytical thinking, multicultural environments, and perspectives of people from other cultures and backgrounds.

In order to complete the General Education requirements, a student must complete twenty-one (21) units of study. Three units must be completed in each of the following areas: 1, Natural Science; 2, Social and Behavioral Sciences; 3, Humanities; 4-a, Language and Rationality, English Composition; 4-b, Oral Communication; 4c, Analytical Thinking, and 5, Multicultural/Living Skills. A course cannot be counted in more than one area of study with the exception of the #6 Multicultural requirement. A four (4) quarter unit course is 2-2/3 semester units and satisfies an area. Total units must equal 21 or more semester units. The course used to satisfy the Multicultural Requirement may also be used to satisfy one of the other areas if appropriate.

**1. NATURAL SCIENCE:** Three (3) units required. Courses in the Natural Science GE area examine the physical universe, its life forms and its natural phenomena. After successful completion of a course from this area, a student will be able to use the scientific method to conduct basic experiments, collect, analyze, and evaluate data in a lab setting, or will be able to use scientific inquiry skills related to hypothesis, prediction, assumption, interpretation and evaluation.

AGAS 19 Prin of Animal Sci	BIOL 5 Human Biology	ESCI 6 Ancient Life	NHIS 5 Nat Hist Neotropics	<u>Or select 3 units from these 1-2 unit courses:</u> BOT 50, 52 ESCI 32, 33, 34, 35, 36, 37, 38 GEOG 2A NHIS 65 ZOOL 15
AGEH 33 Envir Horticulture	BIOL 10 Gen Biology	ESCI 7 Intro/Geol of Calif	NHIS 15 Natural History	
AGNR 1 Intro to Nat Res	BIOL 10H Gen Biology/Hnrs	ESCI 8 Planetary Geology	NUTR 25 Nutrition	
AGNR 60 Envir Science	BIOL 11 Div of Life	ESCI 9 Earthquakes	NUTR 25H Nutrition/Hnrs	
AGNR 64 Watershed Mgmt	BIOL 12 Field Biology	ESCI 10 Envir Geology	PHSC 1 Phys Sci Survey	
AGPS 20 Plant Science	BOT 1 Botany	ESCI 12 Gen Earth Science	PHYS 2A Gen Physic	
AGPS 24 Soils	CHEM 1A Gen Chemistry	ESCI 14 Meteorology	PHYS 2B Gen Physic	
ANAT 1 Anatomy	CHEM 1B Gen Chemistry	ESCI 15 Oceanography	PHYS 4A Physics-Mech	
ANTH 1 Phys Anthropology	CHEM 2A Intro Chemistry	ESCI 16+16L Coast. Marine	PHY 1 Physiology	
ASTR 1 Astronomy	CHEM 2B Intro Org/Biochem	ESCI 17 Earth Sys Science	ZOOL 1 Zoology	
ASTR 2 Stellar Astronomy	CHEM 10 Chemistry/Lib Art	ESCI 18 Global Climate		
ASTR 2H Stellar Astro/Hnrs	CHEM 16 Chem Prob Solv	GEOG 1A Phys Geog		
BIOL 1 Principles of Biology	ESCI 1 Phys Geology	MICR 1 Microbiology		

**2. SOCIAL AND BEHAVIORAL SCIENCES:** Three (3) units required. Courses in the Social and Behavioral Sciences GE area focus on people as individuals and as members of society. After successful completion of a course from this area, a student will be able to describe, explain, compare, and critique methods of inquiry used by the social and behavioral sciences, or will be able to apply concepts from the social sciences in order to analyze, evaluate, classify, and explain human behavior, or will be able to identify and discuss how societies and social subgroups operate.

ADJU 10 Intro to AOJ	ECE 9 Child Growth & Dev	HIST 17B US History	HUSV 70 Intro Soc Wrk/HUSV	PSYC 20 Cross Cult Psyc*
AGAB 54 Ag Economics	ECON 1A Economics/Micro	HIST 25 African Amer Hist*	JOUR 21 Mass Commun	PSYC 41 Cult Soc Child*
AGPS 25 Calif. Water	ECON 1B Economics/Macro	HIST 35 Hist/Mexican Amer*	POLS 1 Intro Poli Science	PSYC 46 Hum Mem/Lrng.
ANTH 2 Cultural Anth*	GEOG 1B Human Geog*	HIST 36 History Far East*	POLS 2 American Govt	SOC 1 Intro Sociology
ANTH 14 Relig,Myth,Ritual*	GEOG 5 Digital Planet	HIST 38 Hist World Relig*	POLS 20 Politics/Dev World*	SOC 1H Intro Soc/Hnrs
ANTH 25 Cult. Hist Indian*	GEOG 7 Calif Geography*	HIST 40 Hist/Gov of CA	POLS 25 Global Politics	SOC 2 Social Problems
ARCH 3 Prin of Arch	GEOG 8 World Reg Geog*	HIST 55 Hist/Amer West	PSYC 1A Gen Psychology	SOC 15 Soc Mass Media
ARCH 4A Beg Field Arch	HIST 1A Western Civil	HIST 57 Russian History	PSYC 1AH Gen Psych/Hnrs	SOC 25 Soc Minorities*
CMST 20 Intercul Comm	HIST 1B Western Civil	HLTH 6 Culture and Health*	PSYC 5 Human Sexuality	SOC 30 Soc Of Gender*
CMST 20H Intercul Comm/Hnrs	HIST 2 World Civilization*	HUSV 16 Marriage Family	PSYC 14 Pers/Social Adj	
ECE 1 Human Develop	HIST 3 World Civilization*	HUSV 18 Adulthood/Aging	PSYC 15 Soc Psychology	
ECE 2 Child/Family/Comm	HIST 17A US History	HUSV 60 Life Management	PSYC 17 Abnormal Psych	

**3. HUMANITIES:** Three (3) units required. Courses in the Humanities GE area are those which study the cultural activities and artistic expressions of human beings. After successful completion of a course from this area, a student will be able to express verbally and in writing examples of how peoples of different times and cultures relate to their environments through individual artistic expression and shared cultural traditions, will be able to critically assess and discuss examples of artworks and cultural artifacts utilizing qualitative, contextual criteria, or will be able to describe, explain, discuss, evaluate, compare and contrast, theories that philosophers have used to understand the nature of reasoning, reality and value.

ART 1 Intro to Art	ENGL 1B Lit & Comp	ENGL 18 African Amer Lit*	HUM 2 Explor Humanities	PHIL 7 Ethics:Right/Wrong
ART 2 History of Art	ENGL 1BH Lit & Comp/Hnrs	ENGL 19 Bible as Literature	HUM 2H Explor Hum/Hnrs	PHIL 8 Logic
ART 3 Western Art	ENGL 10A World Lit*	ENGL 20 World Mythology*	HUM 4 Human thru Film	PHIL 14 Mod Western Phil
ART 4 World Art*	ENGL 10B World Lit*	ENGL 24 Multicult Persp*	HUM 70 Explor Cont TV	SPAN 1/2/3/4 Spanish*
ART 6 History/Modern Art	ENGL 11A Survey/Am. Lit	ENGL 25 Linguistics	JAPN 1/2/3/4 Japanese*	SPAN 19 Span Conv/Cult I
ASL 1 Am. Sign Lang 1*	ENGL 11B Survey/Am. Lit	ENGL 31 Creative Writ	JAPN 19+20 Japanese Conv	SPAN 20 Span Conver II
ASL 2 Am. Sign Lang 2*	ENGL 13A Survey Eng. Lit	ENGL 33 Fiction and Film	MUS 10 Music Apprec	THTR 1 Intro to Theatre
ASL 3 Am. Sign Lang 3*	ENGL 13B Survey Eng. Lit	ENGL 36 Children's Lit	MUS 11 Hist Jazz/Early Rock	THTR 5 20 <sup>th</sup> Cent Theatre
ASL 4 Am. Sign Lang 4*	ENGL 14 Drama as Lit	FREN 1/2/3/4 French*	MUS 14 World Music*	THTR 8 Hist/World Theatre
CHIN 1 Mandarin Chinese*	ENGL 15 Lit by Women	GERM 1/2 German*	MUS 15 History of Rock	THTR 9 Hist/World Theatre
CMST 30 Oral Interpret	ENGL 16 Poetry	HIST 2 World Civilization*	MUS 16 History of Jazz	
CMST 30H Oral Interp/Hnrs	ENGL 17 Shakespeare	HIST 3 World Civilization*	PHIL 6 Intro to Philosophy	

**4. LANGUAGE AND RATIONALITY:** Courses in the Language and Rationality GE Area are those which study the principles and applications of language toward logical thought, clear and precise expression and critical evaluation or communication in whatever symbol system the student uses.

- a. **English Composition:** Three (3) units required. Courses fulfilling the written composition requirement are designed to include both expository and argumentative writing. After successful completion of a course from this area, a student will be able to write clear, logically organized essays using expository and argumentative modes and applying conventions of documentation when appropriate.

ENGL 1A College Composition                      ENGL 1AH College Composition – Honors                      BUAD 66 Business Communication

- b. **Oral Communication:** Three (3) units required. Courses fulfilling the oral communication requirement are designed to emphasize the psychological, cultural and linguistic factors which affect human communication, including how communication operates in various situations. Course content includes an emphasis on the ability to speak and listen effectively, as well as verbal and non-verbal communication. After

successful completion of a course from this area, a student will be able to identify and discuss the role oral communication plays in academic, social, and professional endeavors; and will be able to demonstrate oral competency by constructing messages appropriate to particular communication situations covered in their particular courses.

CMST 10 Interpersonal Communication  
 CMST 20 Intercultural Communication\*  
 CMST 20H Intercultural Comm./Hnrs\*  
 CMST 30 Oral Interpretation

CMST 30H Oral Interpretation/Hnrs  
 CMST 40 Argument/Debate  
 CMST 40H Argument/Debate/Hnrs  
 CMST 54 Small Group Comm

CMST 54H Small Group Comm./Hnrs  
 CMST 60 Public Speaking  
 CMST 60H Public Speaking/Hnrs

- c. **Analytical Thinking:** Three (3) units required. Courses fulfilling the analytical thinking requirement include mathematics, logic, statistics, computer language and programming and related disciplines. Courses in this area may be used to meet the math competency requirement. After successful completion of a course from this area, a student will be able to apply logical reasoning to collect and critically evaluate information, or construct a formal argument complete with support and reach a logical conclusion, or apply logical reasoning to solve problems.

**AS Level Math:**

MATH 102 Inter Algebra  
 MATH 110 Essential Math

**Other Math Courses:**

MATH 2 Precalculus  
 MATH 2A Precalculus College Algebra  
 MATH 2B Precalculus Trigonometry  
 MATH 3A Calculus  
 MATH 3B Calculus

MATH 8 Finite Mathematics  
 MATH 9 Survey of Calculus  
 MATH 10 Plane Trigonometry  
 MATH 11 Patterns of Math  
 MATH 13 College Algebra/Liberal Arts  
 MATH 14 Statistics  
 MATH 41A Concepts of Elem Math  
 MATH 41B Concepts of Elem Math

Other acceptable courses (if math competency has been satisfied):

CIS 2 Intro Computer Science  
 CIS 60 Visual Basic Programming  
 CIS 61 C++ Lang Programming  
 CIS 62 Java Programming  
 CIS 63 Assembler Lang Program.  
 PHIL 8 Logic

**5. MULTICULTURAL/LIVING SKILLS – Three (3) units required, from either area.** Courses in the Multicultural/Living Skills GE area prepare students to live and work in an increasingly multicultural environment or encourage development as integrated physiological, social and psychological beings. After successful completion of a course from this area, a student will be able to compare and contrast perspectives of various cultural groups as defined by religion, ethnicity, race, gender, class or other important social categories; or identify “at risk” patterns of physical or academic or emotional or social or financial behavior and apply their knowledge and skills to assess these patterns and make recommendations for altering them; or develop the criteria for personal or professional success in a given area and then create a specific action plan that targets the criteria—along with a timeline for accountability and evaluation.

**MULTICULTURAL COURSES:**

ANTH 2 Cultural Anthropology*	ENGL 10B World Lit (after 1650)*	HIST 2 World Civilization*	MUS 14 World Music*
ANTH 14 Religion/Myth/Ritual*	ENGL 18 African American Lit*	HIST 3 World Civilization*	POLS 20 Politics/Developing World*
ANTH 25 Cult/Hist North Am Indian*	ENGL 20 World Mythology*	HIST 25 African American History*	PSYC 20 Cross Cultural Psychology*
ART 4 World Art *	ENGL 24 Multicultural Lit*	HIST 36 History of the Far East*	PSYC 41 Cultural Social Childhood*
CMST 20 Intercultural Comm.*	GEOG 1B Human Geog*	HIST 38 History/World Religion*	SOC 25 Sociology of Minorities*
CMST 20H Intercultural Comm./Hnrs*	GEOG 7 California Geog*	HOSP 55 Cust. Serv. Skills/Multicult*	SOC 30 Sociology of Gender*
ENGL 10A World Lit (to 1650)*	GEOG 8 World Regional Geog*	HLTH 6 Culture and Health*	

**LIVING SKILLS:**

AGNR 11 Environ. Ethics	HLTH 1 Health and Wellness#	HUSV 18 Adulthood/Aging	PSYC 5 Human Sexuality
BUAD 10 Intro to Business	HLTH 2 Nutrition and Fitness	HUSV 46 Personal Finance	PSYC 14 Personal/Social Adj.
BUAD 45 Human Relations/Job	HLTH 3 Substance Abuse Awareness	HUSV 60 Life Management	REGN 36+37+46 Child &
ECE 1 Human Development	HLTH 4 Women’s Health	NUTR 25 Nutrition	Adol Care/Maternal & Infant
ECE 2 Child/Family/Community	HLTH 7 Stress Management	NUTR 25H Nutrition/Hnrs	Care/Comm & Mental Hlth
ECE 9 Child Growth & Dev.	HUSV 16 Marriage and Family	PE 4 Lifetime Fitness	STU 1 College Success

#Veterans who have completed basic training and submit a DD214 will receive credit for HLTH 1.

**6. MULTICULTURAL REQUIREMENT – Three (3) units required.** (Note: A course in this area may be double-counted to also satisfy one of the other areas numbered 1-5. Courses which can be double-counted are marked with an asterisk.) - Courses in the Multicultural requirement area contain perspectives on people from other cultures and backgrounds as well as an examination of the contributions of non-Western cultures, or the intersection of culture with race, ethnicity, gender, class or other important social categories, such as religion. After successful completion of a course from this area, a student will be able to compare and contrast perspectives of various cultural groups as defined by religion, ethnicity, race, gender, class or other important social categories.

ANTH 2 Cultural Anth	ECE 28 Teach Div. Society	GEOG 8 World Regional Geog	HOSP 55 Cust. Serv. Skills/Multicult
ANTH 14 Rel, Myth & Ritual	ENGL 10A World Lit (to 1650)	GERM 1, 2 German	JAPN 1, 2, 3, 4 Japanese
ANTH 25 Cult/Hist North Am Indian	ENGL 10B World Lit (after 1650)	HIST 2 World Civ to 1500 C.E.	MUS 14 World Music
ART 4 World Art	ENGL 18 African Amer Lit	HIST 3 World Civ 1500 to Present	POLS 20 Politics of Dev World
ASL 1, 2, 3, 4 American Sign Lang	ENGL 20 World Mythology	HIST 25 African American History	PSYC 20 Cross-Cultural Psychology
BUAD 12 International Business	ENGL 24 Multicult Perspec/Amer Lit	HIST 35 History/Mexican Americans	PSYC 41 Cul/Soc Context Childhood
CHIN 1 Mandarin Chinese	FREN 1, 2, 3, 4 French	HIST 36 History/Far East	SOC 25 Sociology of Minorities
CMST 20 Intercultural Comm.	GEOG 1B Human Geography	HIST 38 History/World Religions	SOC 30 Sociology of Gender
CMST 20H Intercult. Comm./Hnrs	GEOG 7 California Geography	HLTH 6 Culture and Health	SPAN 1, 2, 3, 4 Spanish

**7. COMPUTER LITERACY REQUIREMENT**

To earn an associate degree at Shasta College students must demonstrate computer literacy in one of the following ways:

- CIS 1 Computer Literacy with a grade of C or better.
- AGNR 52 Computers in Agriculture and Natural Resources with a grade of C or better.
- Pass the Shasta College computer literacy exam. Contact the Assessment Office for more information.
- Receive credit for CIS 1 through an articulated high school course. Check with your high school or the Shasta College counseling center for more information.
- Possess IC<sup>3</sup> certification.
- Receive a score of 50 or higher on the CLEP Information Systems and Computer Applications exam.
- Document completion of a computer literacy requirement at another college.
- Minimum of three units to include the coursework options listed below with a grade of C or better:  
 OAS 91 (Word) or OAS 51 (Introduction to Keyboarding and Word); and any 2 units from the following:  
 CIS 20 (Access), OAS 10 (Excel), OAS 80 (Outlook), or OAS 94 (PowerPoint).

Note: MOS or MCAS certification will substitute for the equivalent software class.