

# Shasta College 2021-2022

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

**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	ECON 1A Economics/Micro	HIST 17B US History	HUSV 16 Marriage Family	PSYC 15 Soc Psychology
AGAB 54 Ag Economics	ECON 1B Economics/Macro	HIST 17BH US History/Hnrs	HUSV 18 Adulthood/Aging	PSYC 17 Abnormal Psych
AGPS 25 Calif. Water	ETHS 11 Disparity Hlth/Care*	HIST 25 (ETHS 25) African	HUSV 60 Life Management	PSYC 20 Cross Cult Psyc*
ANTH 2 Cultural Anth*	GEOG 1B Human Geog*	American History*	HUSV 70 Intro Soc Wrk/HUSV	PSYC 41 Cult Soc Child*
ANTH 14 Relig, Myth, Ritual*	GEOG 5 Digital Planet	HIST 35 (ETHS 35) History	JOUR 21 Mass Commun	PSYC 46 Hum Mem/Lrng.
ANTH 25 Cult. Hist Indian*	GEOG 7 Calif Geography*	of Mexican Americans*	POLS 1 Intro Poli Science	SOC 1 Intro Sociology
ARCH 3 Prin of Arch	GEOG 8 World Reg Geog*	HIST 36 History of East Asia*	POLS 2 American Govt	SOC 1H Intro Soc/Hnrs
ARCH 4A Beg Field Arch	HIST 1A Western Civil	HIST 38 Hist World Relig*	POLS 20 Politics/Dev World*	SOC 2 Social Problems
CMST 20 Intercul Comm	HIST 1B Western Civil	HIST 40 Hist/Gov of CA	POLS 25 Intro Int'l Relations	SOC 15 Soc Mass Media
ECE 1 Human Develop	HIST 2 World Civilization*	HIST 55 Hist/Amer West	PSYC 1A Gen Psychology	SOC 25 Soc Minorities*
ECE 2 Child/Family/Comm	HIST 3 World Civilization*	HIST 57 Russian History	PSYC 5 Human Sexuality	SOC 30 Soc Of Gender*
ECE 9 Child Growth & Dev	HIST 17A US History	HLTH 6 Culture and Health*	PSYC 14 Pers/Social Adj	

**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 11A Survey/Am. Lit	ENGL 36 Children's Lit	JAPN 2 Japanese 2*	SPAN 2 Spanish 2*
ART 2 History of Art	ENGL 11B Survey/Am. Lit	FREN 1 French 1*	JAPN 3 Japanese 3*	SPAN 3 Spanish 3*
ART 3 Western Art	ENGL 13A Survey Eng. Lit	FREN 2 French 2*	JAPN 4 Japanese 4*	SPAN 4 Spanish 4*
ART 4 World Art*	ENGL 13B Survey Eng. Lit	FREN 3 French 3*	JAPN 19+20 Japanese Conv	SPAN 11 Elem Span Conv
ART 6 History/Modern Art	ENGL 14 Drama as Lit	FREN 4 French 4*	MUS 10 Music Apprec	SPAN 12 Intrmd Span Conv
ASL 1 Am. Sign Lang 1*	ENGL 15 Lit by Women	GERM 1 German 1*	MUS 11 Hist Jazz/Early Rock	SPAN 19 Span/Lat Am Civ
ASL 2 Am. Sign Lang 2*	ENGL 16 Poetry	GERM 2 German 2*	MUS 14 World Music*	THTR 1 Intro to Theatre
ASL 3 Am. Sign Lang 3*	ENGL 17 Shakespeare	HIST 2 World Civilization*	MUS 15 History of Rock	THTR 5 20 <sup>th</sup> Cen Multicul Thtr
ASL 4 Am. Sign Lang 4*	ENGL 18 African Amer Lit*	HIST 3 World Civilization*	MUS 16 History of Jazz	THTR 8 Hist/World Theatre
CHIN 1 Mandarin Chinese*	ENGL 19 Bible as Literature	HUM 2 Explor Humanities	PHIL 6 Intro to Philosophy	THTR 9 Hist/World Theatre
CMST 30 Oral Interpret	ENGL 20 World Mythology*	HUM 2H Explor Hum/Hnrs	PHIL 7 Ethics: Right/Wrong	THTR 81 Script/Playwriting
ENGL 1B Lit & Comp	ENGL 24 Multicult Persp*	HUM 4 Human thru Film	PHIL 8 Logic	
ENGL 10A World Lit*	ENGL 25 Linguistics	HUM 70 Explor Cont TV	PHIL 14 Mod Western Phil	
ENGL 10B World Lit*	ENGL 31 Creative Writ	JAPN 1 Japanese 1*	SPAN 1 Spanish 1*	

**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 1AX College Composition w/Support      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 40 Argument/Debate	CMST 60 Public Speaking
CMST 20 Intercultural Communication*	CMST 54 Small Group Comm	CMST 60H Public Speaking/Hnrs
CMST 30 Oral Interpretation	CMST 54H Small Group Comm./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:**

BUAD 172 Business Math  
 MATH 102 Inter Algebra  
 MATH 102X Inter Algebra with Support  
 MATH 110 Essential Math

MATH 3A Calculus  
 MATH 3B Calculus  
 MATH 8 Finite Mathematics  
 MATH 9 Survey of Calculus  
 MATH 11 Patterns of Math  
 MATH 13 College Algebra/Liberal Arts  
 MATH 14 Statistics  
 MATH 14S Statistics with Support  
 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

**Other Math Courses:**

BUAD 14 Personal Finance  
 MATH 2 Precalculus  
 MATH 2A Precalculus College Algebra  
 MATH 2AS Precalc College Alg. w/Support  
 MATH 2B Precalculus Trigonometry

**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 social or emotional 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 18 African American Lit*	HIST 2 World Civilization*	HLTH 6 Culture and Health*
ANTH 14 Religion/Myth/Ritual*	ENGL 20 World Mythology*	HIST 3 World Civilization*	MUS 14 World Music*
ANTH 25 Cult/Hist North Am Indian*	ENGL 24 Multicultural Lit*	HIST 25 (ETHS 25) African American History*	POLS 20 Politics/Developing World*
ART 4 World Art *	ETHS 11 Disparity Hlth/Care*	HIST 36 History of East Asia*	PSYC 20 Cross Cultural Psychology*
CMST 20 Intercultural Comm.*	GEOG 1B Human Geog*	HIST 38 History/World Religion*	PSYC 41 Cultural Social Childhood*
ENGL 10A World Lit (to 1650)*	GEOG 7 California Geog*	HOSP 55 Cust. Serv. Skills/Multicult*	SOC 25 Sociology of Minorities*
ENGL 10B World Lit (after 1650)*	GEOG 8 World Regional Geog*		SOC 30 Sociology of Gender*

**LIVING SKILLS:**

AGNR 11 Environ. Ethics	HLTH 1 Health and Wellness#	HUSV 18 Adulthood/Aging	REGN 36+37+46 Child & Adol Care/Maternal & Infant Care/Comm & Mental Hlth
BUAD 10 Intro to Business	HLTH 2 Nutrition and Fitness	HUSV 60 Life Management	STU 1 College Success
BUAD 45 Human Relations/Job	HLTH 3 Substance Abuse Awareness	NUTR 25 Nutrition	
CIS 1 Computer Literacy Workshop	HLTH 4 Women’s Health	NUTR 25H Nutrition/Hnrs	
ECE 1 Human Development	HLTH 7 Stress Management	PE 4 Lifetime Fitness	
ECE 2 Child/Family/Community	HLTH 20 Essntls Athletic Perform	PSYC 5 Human Sexuality	
ECE 9 Child Growth & Dev.	HUSV 16 Marriage and Family	PSYC 14 Personal/Social Adj.	

#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.

ADJU 18 Comm Relations/Multicul Issues for Law Enforcement	ENGL 10A World Lit (to 1650)	GERM 2 German 2	JAPN 4 Japanese 4
ANTH 2 Cultural Anth	ENGL 10B World Lit (after 1650)	HIST 2 World Civ to 1500 C.E.	MUS 14 World Music
ANTH 14 Rel, Myth & Ritual	ENGL 18 African Amer Lit	HIST 3 World Civ 1500 to Present	POLS 20 Politics of Dev World
ANTH 25 Cult/Hist North Am Indian	ENGL 20 World Mythology	HIST 25 (ETHS 25) African American History	PSYC 20 Cross-Cultural Psychology
ART 4 World Art	ENGL 24 Multicul Perspec/Amer Lit	HIST 35 (ETHS 35) History of Mexican Americans	PSYC 41 Cul/Soc Context Childhood
ASL 1 American Sign Language 1	ETHS 11 Disparity Hlth/Care	HIST 36 History of East Asia	SOC 25 Sociology of Minorities
ASL 2 American Sign Language 2	FREN 1 French 1	HIST 38 History/World Religions	SOC 30 Sociology of Gender
ASL 3 American Sign Language 3	FREN 2 French 2	HLTH 6 Culture and Health	SPAN 1 Spanish 1
ASL 4 American Sign Language 4	FREN 3 French 3	HOSP 55 Cust. Serv. Skills/Multicult	SPAN 2 Spanish 2
BUAD 12 International Business	FREN 4 French 3	JAPN 1 Japanese 1	SPAN 3 Spanish 3
CHIN 1 Mandarin Chinese	GEOG 1B Human Geography	JAPN 2 Japanese 2	SPAN 4 Spanish 4
CMST 20 Intercultural Comm.	GEOG 7 California Geography	JAPN 3 Japanese 3	SPAN 11 Elementary Spanish Conv
ECE 28 Teach Div. Society	GEOG 8 World Regional Geog		SPAN 12 Intermediate Spanish Conv
	GERM 1 German 1		