

Shasta College 2015-2016

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	ESCI 1 Phys Geology	FSS 25 Nutrition	Or select 3 units from <u>these 1-2 unit courses:</u> BOT 50, 52 ESCI 16,32,33,34,35,36, 37,38,42,43,44,45,46 NHIS 65 ZOO 15, 63
AGEH 33 Envir Horticulture	BIOL 5 Human Biology	ESCI 6 Ancient Life	GEOG 1A Phys Geog	
AGNR 1 Intro to Nat Res	BIOL 10 Gen Biology	ESCI 7 Intro/Geol of Calif	MICR 1 Microbiology	
AGNR 60 Envir Science	BIOL 11 Div of Life	ESCI 8 Planetary Geology	NHIS 5 Nat Hist Neotropics	
AGNR 64 Watershed Mgmt	BIOL 12 Field Biology	ESCI 9 Earthquakes	NHIS 15 Natural History	
AGPS 20 Plant Science	BOT 1 Botany	ESCI 10 Envir Geology	PHSC 1 Phys Sci Survey	
AGPS 24 Soils	CHEM 1AB Gen Chemistry	ESCI 12 Gen Earth Science	PHYS 2AB Gen Physic	
ANAT 1 Anatomy	CHEM 2AB Intro Chemistry	ESCI 14 Meteorology	PHYS 4A Physics-Mech	
ANTH 1 Phys Anthropology	CHEM 6 Chemistry/Envir	ESCI 15 Oceanography	PHY 1 Physiology	
ASTR 1 Astronomy	CHEM 10 Chemistry/Lib Art	ESCI 17 Earth Sys Science	ZOO 1 Zoology	
ASTR 2 Stellar Astronomy	CHEM 16 Chem Prob Solv	ESCI 18 Global Climate		

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 AOBJ	ECE 2 Child/Family/Comm	HIST 1AB Western Civil	JOUR 21 Mass Commun	PSYC 20 Cross Cult Psyc*
AGAB 54 Ag Economics	ECE 9 Child Growth & Dev.	HIST 2/3 World Civilization*	POLS 1 Intro Poli Science	PSYC 41 Cult Soc Child*
AGPS 25 Calif. Water	ECON 1A/B Economics	HIST 17AB US History	POLS 2 American Govt	PSYC 46 Hum Mem/Lrng.
ANTH 2 Cultural Anth*	FSS 16 Marriage Family	HIST 25 African Am. Hist*	POLS 20 Politics/Dev World*	SOC 1 Intro Sociology
ANTH 5 Human./Cult./Ecol	FSS 18 Adulthood/Aging	HIST 35 Hist/Mexican Amer*	POLS 25 Global Politics	SOC 2 Social Problems
ANTH 14 Relig,Myth,Ritual*	FSS 60 Life Management	HIST 36 History Far East*	PSYC 1A Gen Psychology	SOC 15 Soc Mass Media
ANTH 25 Cult. Hist Indian*	GEOG 1B Cultural Geog*	HIST 38 Hist World Relig*	PSYC 5 Human Sexuality	SOC 22 Soc of Aging
ARCH 3 Prin of Arch	GEOG 5 Digital Planet	HIST 40 Hist/Gov of CA	PSYC 14 Pers/Social Adj	SOC 25 Soc Minorities*
ARCH 4A Beg Field Arch.	GEOG 7 Calif Geography*	HIST 55 Hist/Amer West	PSYC 15 Soc Psychology	SOC 30 Soc. Of Gender*
CMST 20 Intercul.Comm.	GEOG 8 World Reg Geog*	HIST 57 Russian History	PSYC 16 Health Psych	SOC 70 Social Welfare
ECE 1 Human Develop			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 24 Multicult Persp*	HUM 2 Explor Humanities	PHIL 6 Intro to Philosophy
ART 2 History of Art	ENGL 10AB World Lit*	ENGL 25 Linguistics	HUM 4 Human thru Film	PHIL 7 Ethics:Right/Wrong
ART 3 Western Art	ENGL 11A/B Survey/Am. Lit	ENGL 31 Creative Writ	HUM 70 Explor Cont TV	PHIL 8 Logic
ART 4 World Art*	ENGL 13A/B Survey Eng Lit	ENGL 33 Fiction and Film	ENGL 1/2/3/4 Japanese*	PHIL 14 Mod Western Phil
ART 6 History/Modern Art	ENGL 14 Drama as Lit	ENGL 36 Children's Lit	JAPN 19+20 Japanese Conv	SPAN 1/2/3/4 Spanish*
ASL 1 Am. Sign Lang 1*	ENGL 15 Lit Women	FREN 1/2/3/4 French*	MUS 10 Music Apprec	SPAN 19 Span Conv/Cult I
ASL 2 Am. Sign Lang 2*	ENGL 16 Poetry	GERM 1/2 German*	MUS 11 Hist Jazz & Rock	SPAN 20 Span Conver II
ASL 3 Am. Sign Lang 3*	ENGL 17 Shakespeare	HIST 2/3 World Civilization*	MUS 14 World Music*	THTR 1 Intro to Theatre
ASL 4 Am. Sign Lang 4*	ENGL 18 African Amer Lit*		MUS 15 History of Rock	THTR 5 20 th Cent Theatre
CHIN 1 Mandarin Chinese*	ENGL 19 Bible as Literature		MUS 16 History of Jazz	THTR 8 Hist/World Theatre
CMST 30 Oral Interpret	ENGL 20 World Mythology*			THTR 9 Hist/World Theatre

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

BUAD 66 Business Communication

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- 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 30 Oral Interpretation	CMST 54 Small Group Comm.
CMST 20 Intercultural Communication*	CMST 40 Argument/Debate	CMST 60 Public Speaking

- 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.

See *Math Competency Requirement listed below*

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 17 Calculus for Soc/Life Science
MATH 41AB Conc./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 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 2/3 World Civilization*	PSYC 20 Cross Cultural Psychology*
ANTH 14 Religion/Myth/Ritual*	ENGL 20 World Mythology*	HIST 25 African American History*	PSYC 41 Cultural Social Childhood*
ANTH 25 Cult/Hist North Am Indian*	ENGL 24 Multicultural Lit*	HIST 36 History of the Far East*	SOC 25 Sociology of Minorities*
ART 4 World Art *	GEOG 1B Cultural Geog*	HIST 38 History/World Religion*	SOC 30 Sociology of Gender*
CMST 20 Intercultural Comm.*	GEOG 7 California Geog*	MUS 14 World Music*	
ENGL 10A/B World Lit*	GEOG 8 World Regional Geog*	POLS 20 Politics/Developing World*	

LIVING SKILLS:

AGNR 11 Environ. Ethics	FSS 25 Nutrition	PSYC 5 Human Sexuality	
BUAD 10 Intro to Business	FSS 26 Nutrition/Life Span	PSYC 14 Personal/Social Adj.	
BUAD 45 Human Relations/Job	FSS 46 Personal Finance	REGN 20+33 Med Sur Nrs II/III	#Veterans who have completed basic training and submit a DD214 will receive credit for HLTH 1.
ECE 1 Human Development	FSS 60 Life Management	SOC 22 Sociology of Aging	
ECE 2 Child/Family/Community	HLTH 1 Health and Wellness#	STU 1 College Success	
ECE 9 Child Growth & Dev.	HLTH 2 Nutrition and Fitness		
FSS 16 Marriage and Family	HLTH 3 Substance Abuse Awareness		
FSS 18 Adulthood/Aging	PE 4 Lifetime Fitness		

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

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 IC³ 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.