

# Shasta College

## 2010-2011

### Associate Degree – General Education

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

General education courses are designed to broaden the knowledge of students, increase their ability to reason clearly and critically, build speaking and writing and quantitative skills, and expose them to different modes of thinking about themselves and the community. These courses are designed to increase an understanding of the natural world, build knowledge of the social world, and foster an appreciation of arts and culture. Just as the main purpose of course work aimed at developing employment skills is to prepare students to work productively, then the main purpose of general education is to prepare them to be better informed, more skilled citizens--productive not only in the workplace, but also in the community and within the family. The goal is a more well-rounded, responsible individual: healthy in mind and body, tolerant of divergent points of view, able to think rationally and openly, and competent to adapt to a changing world.

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.

#### 1. NATURAL SCIENCE--Those which examine the physical universe, its life forms and its natural phenomena. Three (3) units required

AGAS 19 Prin of Animal Sci.	BIOL 1 Prin of Biol	CHEM 6 Chem Enviro	ESCI 14 Meteorology	PHYS 101 Tech Physics
AGEH 33 Env Hort	BIOL 5 Human Biol	CHEM 10 Chem Lib Art	ESCI 15 Oceanography	PHY 1 Physiology
AGNR 1 Intro to Nat Res	BIOL 10 Gen Biol	CHEM 16 Chem Prob Solv	ESCI 17 Earth Sys Scl	ZOOL 1 Zoology
AGNR 60 Envir Science	BIOL 11 Div of Life	ESCI 1 Phys Geology	ESCI 18 Global Climate	
AGNR 64 Watershed Mgmt	BIOL 12 Field Biology	ESCI 5 Intro Geology	FSS 25 Nutrition	<u>Or select 3 units from</u>
AGNR 67 Energy & Envir	BIOL 14 Heredity	ESCI 6 Ancient Life	GEOG 1A Phys Geog	<u>these 1-2 unit courses:</u>
AGPS 20 Plant Sci	BIOL 15 Entomology	ESCI 7 Int to Geol of CA	MICR 1 Microbiology	ASTR 5,6
AGPS 24 Soils	BIOL 60 Biol of Aging	ESCI 8 Planetary Geol	NHIS 15 Natural History	BOT 50, 52
ANAT 1 Anatomy	BOT 1 Botany	ESCI 9 Earthquakes	PHSC 1 Phys Sci Surv	ESCI 16,32,33,34,35,36,
ANTH 1 Phys Anthro	CHEM 1AB Gen Chem	ESCI 10 Envir Geology	PHYS 2AB Gen Physic	37,38,42,43,44,45,46
ASTR 1 Astronomy	CHEM 2AB Intro Chem	ESCI 12 Gen Earth Sci	PHYS 4A Physics-Mech	NHIS 65
				ZOOL 15, 63

#### 2. SOCIAL AND BEHAVIORAL SCIENCES--Those which focus on people as members of society. Three (3) units required.

ADJU 10 Intro to AOJ	ECE 2 Child Fam Comm	GEOG 8 Wrld Reg Geog*	HIST 57 Russian History	PSYC 16 Health Psyc
AGAB 54 Ag Economics	ECE 9 Child Grwth & Dev.	GERO 75 Death & Dying	JOUR 21 Mass Commun	PSYC 17 Abnormal Psyc
AGPS 25 Calif. Water	ECON 1A/B Economics	HIST 1AB Western Civil	POLS 1 Intro Poli Sci	PSYC 20 Cross Cult Psyc*
ANTH 2 Cultural Anth*	ECON 2 Econ Issues	HIST 2/3 World Civilization*	POLS 2 Amer Govt	PSYC 41 Cult Soc Child*
ANTH 5 Human./Cult./Ecol	ECON 17 Econ History	HIST 17AB US History	POLS 12 CA St/Locl Govt	PSYC 46 Hum Mem/Lrng.
ANTH 14 Relig,Myth,Ritual*	FSS 16 Marriage Family	HIST 25 African Am. Hist*	POLS 20 Polit 3 <sup>rd</sup> World*	SOC 1 Intro Sociology
ANTH 25 Cult. Hist Indian*	FSS 18 Adulthood/Aging	HIST 35 Hist Mex Amer*	POLS 25 Global Politics	SOC 2 Social Problems
ARCH 3 Prin of Arch	FSS 60 Life Managemnt	HIST 36 History Far East*	PSYC 1A Gen Psyc	SOC 15 Soc Mass Media
ARCH 4A Field Arch.	GEOG 1A Physical Geog	HIST 38 Hist World Relig*	PSYC 5 Human Sexuality	SOC 22 Soc of Aging
CMST 20 Intercul. Comm.	GEOG 1B Cultural Geog*	HIST 40 Hist Gov of CA	PSYC 14 Und Hum Beh	SOC 25 Soc Minorities*
ECE 1 Human Develop	GEOG 7 Calif Geography*	HIST 55 Hist Amer Front	PSYC 15 Soc Psychology	SOC 30 Soc. Of Gender*
				SOC 70 Social Welfare

#### 3. HUMANITIES--Courses in the humanities are those which study the cultural activities and artistic expressions of human beings. To satisfy the general education requirement in the humanities, a course shall be designed to help the student develop an awareness of the ways in which people throughout the ages and in different cultures have responded to themselves and the world around them in artistic and cultural creation and help the student develop aesthetic understanding and an ability to make value judgments. Such courses could include introductory or integrative courses in the arts, foreign languages, literature, philosophy, and religion. Three (3) units required.

ART 1 Intro to Art	ENGL 13A/B Surv Eng Lit	ENGL 31 Creative Writ	MUS 10 Music Apprec	SL 96 Sign Language IV*
ART 2/3 Hist of Art	ENGL 14 Drama as Lit	ENGL 33 Fiction and Film	MUS 11 Hist Jazz & Rock	SPAN 11/2/3/4 Spanish*
ART 4 World Art*	ENGL 15 Lit Women	ENGL 36 Children's Lit	MUS 14 World Music*	SPAN 19 Span Conv/Cult
ART 6 Hist/Modern Art	ENGL 16 Poetry	FREN 1/2/3/4 French*	PHIL 6 Intro to Philosophy	SPAN 20 Span Conver
CHIN 1 Mandarin Chinese*	ENGL 17 Shakespeare	GERM 1/2/3/4 German*	PHIL 7 Ethics:Right/Wrong	THTR 1 Intro to Theatre
CMST 30 Oral Interpret	ENGL 18 Afric Amer Lit*	HUM 2 Explor Human	PHIL 8 Logic	THTR 5 20 <sup>th</sup> Cent Theatre
ENGL 1B Lit & Comp	ENGL 19 Bible as Lit	HUM 4 Human thru Film	PHIL 10 Life/Death Moral	THTR 8 Theatre App I
ENGL 10AB World Lit*	ENGL 20 World Mythology*	HUM 70 Explor Cont TV	RUSS1/2/3/4 Russian*	THTR 9 Theatre App II
ENGL 11A/B Surv/Am. Lit	ENGL 24 Multicult Persp*	JAPN 1/2/3/4 Japanese*	SL 90 & 92 Sign Lang*	
ENGL 12 Short Fiction	ENGL 25 Linguistics	JAPN 19+20 Japanese Conv	SL 94 Sign Language III*	

#### 4. LANGUAGE AND RATIONALITY--Courses in language and rationality are those which develop for the student the principles and applications of language toward logical thought, clear and precise expression and critical evaluation of communication in whatever symbol system the student uses.

a. **English Composition**--Courses fulfilling the written composition requirement shall be designed to include both expository and argumentative writing. Three (3) units required.

ENGL 1A College Composition

BUAD 66 Business Communication

b. **Oral Communication**--Instruction approved for fulfillment of the oral communication requirement emphasizes the content of communication as well as the form. Emphasis is placed on 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. Three (3) units required

CMST 10 Interper. Comm

CMST 30 Oral Interpretation

CMST 54 Small Group Comm.

CMST 20 Intercul Comm.\*

CMST 40 Argument/Debate

CMST 60 Public Speaking

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- c. Analytical Thinking--Courses fulfilling the analytical thinking requirement include mathematics, logic, statistics, computer languages and programming and related disciplines. Students typically choose a mathematical course to meet their math competency requirement at the same time. Three (3) units required.

See Math Competency Requirement listed below

**AS Level Math :**

MATH 102 Inter Algebra  
MATH 110 Essential Math

**Other Math Courses:**

MATH 2 Precalculus  
MATH 3AB Calculus  
MATH 8 Finite Mathematics  
MATH 9 Survey of Calculus  
MATH 10 Trigonometry  
MATH 11 Patterns of Math  
MATH 13 College Algebra  
MATH 14 Statistics  
MATH 17 Calculus App Soc/Life Sci  
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**--Those which encourage lifelong understanding. These courses prepare students to live and work in an increasingly multicultural environment or encourage development as integrated physiological, social and psychological beings. Three (3) units required, from either area.

**MULTICULTURAL COURSES:**

ANTH 2 Cultural Anth*	ENGL 18 African Am. Lit*	HIST 2/3 World Civilization*	PSYC 20 Cross Cultural Psych*
ANTH 14 Relig/Myth/Ritual*	ENGL 20 World Mythology*	HIST 25 African Am. History*	PSYC 41 Cultural Social Childhood*
ANTH 25 Culture/NA Ind*	ENGL 24 Multicultural Lit*	HIST 36 History/Far East*	SOC 25 Sociology of Minorities*
ART 4 World Art *	GEOG 1B Cultural Geog*	HIST 38 Hist/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 Reg Geog*	POLS 20 Politics 3 <sup>rd</sup> World Nations*	

**LIVING SKILLS:**

AGNR 11 Environ. Ethics	FSS 25 Nutrition	PE 4 Lifetime Fitness
BUAD 10 Intro./ Business	FSS 26 Nutrit./Life Span	PSYC 5 Human Sexuality
BUAD 45 Hum. Rel/ Job	FSS 46 Personal Fin.	PSYC 14 Under.Hum. Beh
ECE 1 Human Develop.	FSS 60 Life Management	REGN 20+33 Med Sur Nrs II/III
ECE 2 Child/Family/Comm	GERO 75 Death & Dying	SOC 22 Sociology of Aging
ECE 9 Child Growth & Dev.	HLTH 1 Health and Wellness#	STU 1 College Success
FSS 16 Marriage/ Family	HLTH 2 Nutrition and Fitness	
FSS 18 Adulthood/Aging	HLTH 3 Sub. Abuse Awareness	

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

6. **MULTICULTURAL REQUIREMENT** – One course required. The course may be double-counted to also satisfy one of the areas numbered 1 – 5 above. Courses are marked with an asterisk (\*) in areas #1 - #5

Courses meeting this requirement 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.

ADJU 24 Multicult Issues/Law Enf	ENGL 10B World Lit (after 1500)	HIST 2 World Civ to 1500 C.E.	PSYC 20 Cross-Cultural Psychology
ANTH 2 Cultural Anth	ENGL 18 African Amer Lit	HIST 3 World Civ 1500 to Present	PSYC 41 Cul/Soc Context Childhood
ANTH 14 Rel, Myth & Ritual	ENGL 20 World Mythology	HIST 25 African Amer History	RUSS 1, 2, 3, 4 Elem/Int Russian
ANTH 25 Cul/Hist-Nat Am Indian	ENGL 24 Multicul Pers in Amer Lit	HIST 35 Hist. of Mexican Americans	SL 90, 92, 94, 96 Sign Language
ART 4 World Art	FREN 1, 2, 3, 4 French	HIST 36 Hist of the Far East	SOC 25 Sociology of Minorities
CHIN 1 Mandarin Chinese	GEOG 1B Cultural Geography	HIST 38 Hist of World Religions	SOC 30 Sociology of Gender
CMST 20 Intercultural Comm.	GEOG 7 California Geography	JAPN 1, 2, 3, 4 Japanese	SPAN 1, 2, 3, 4 Spanish
ECE 28 Teach Div. Society	GEOG 8 World Regional Geog	MUS 14 World Music	
ENGL 10A World Lit (to 1500)	GERM 1, 2, 3, 4 German	POLS 20 Politics of 3rd World Nations	

**7. COMPUTER LITERACY REQUIREMENT**

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

- Complete one of the coursework options listed below with a grade of "C" or better:
  - CIS 1 – Computer Literacy; or
  - AGNR 52 – Computers in Agriculture and Natural Resources; or
  - 4 units to include:
    - CIS 70 (Windows); and
    - CIS 80 (Internet Basics); and
    - OAS 91 (Word) or OAS 51 (Beginning Keyboarding); and
    - one additional class from: CIS 10 (Excel), CIS 20 (Access), OAS 80 (Outlook), or OAS 94 (Powerpoint). Note: MOS or MCAS certification will substitute for the equivalent software class.
- 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.

# Shasta College 2010-2011 IGETC

## Intersegmental General Education Transfer Curriculum

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Students who are planning to transfer to the University of California system or who are undecided about whether to transfer to a UC or CSU may satisfy general education requirements with IGETC. The IGETC will permit a student to transfer from a community college to a campus in either the UC or CSU system without the need to take additional lower division general education courses to satisfy campus general education requirements. Transfer students to UC have the option of following IGETC or completing the general education requirement at the campus they plan to attend. Students pursuing majors that require extensive lower division preparation may not find the IGETC option to be advantageous. Check with a counselor before choosing your general education pattern.

IGETC courses must be completed with a "C" grade or better (P is acceptable).

### AREA 1 - ENGLISH COMMUNICATION

Group A: English Composition (one course)  
ENGL 1A: College Composition

Group B: Critical Thinking/English Composition (one course)  
ENGL 1B: Literature and Composition  
ENGL 1C: Critical Reasoning, Reading and Writing

FOR CSU ONLY:

Group C: Oral Communication (one course)  
CMST 10: Interpersonal Communication                      CMST 54: Small Group Communication                      CMST 60: Public Speaking

### AREA 2 - MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING (one course):

MATH 2: Pre-Calculus	MATH 4A/4B: Calculus/Diff. Equations	MATH 13: College Algebra
MATH 3A: Calculus+	MATH 6: Linear Algebra	MATH 14: Intro to Statistics
MATH 3B: Calculus	MATH 8: Finite Math	MATH 17: Calc. App. Soc. Life Sciences
	MATH 9: Survey of Calculus+	

### AREA 3 - ARTS AND HUMANITIES (three courses; at least one course from the Arts and one from the Humanities):

#### ARTS:

ART 1: Introduction to Art	ART 6: History of Modern Art	THTR 1: Introduction to Theatre+
ART 2: History of Western Art	MUS 10: Music Appreciation	THTR 5: 20th Century Theatre
ART 3: History of Western Art	MUS 11: History of Jazz and Rock	THTR 8,9: Theatre Appreciation I,II
ART 4: World Art	MUS 14: World Music	

#### HUMANITIES:

ENGL 10A/B: World Literature	ENGL 25: Linguistics	HUM 2: Exploring Humanities
ENGL 11A/B: Survey of American Lit.	ENGL 33: Fiction and Film	HUM 4: Humanities Through the Film
ENGL 12: Intro to Short Fiction	ENGL 36: Children's Lit	HUM 70: Exploring Contemporary TV
ENGL 13A/B: Survey of English Lit.	FREN 2: Elementary French	PHIL 6: Intro. to Philosophy
ENGL 14: Survey of Drama as Lit	FREN 3/4: Intermediate French	PHIL 7: Ethics: Understand Right/Wrong
ENGL 15: Lit. By and About Women	GERM 2: Elementary German	PHIL 10: Life and Death Moral Issues
ENGL 16: Poetry	GERM 3/4: Intermediate German	RUSS 2: Elementary Russian
ENGL 17: Intro to Shakespeare	HIST 25: African American History	RUSS 3: Intermediate Russian
ENGL 18: African American Literature	JAPN 2: Elementary Japanese	RUSS 4: Intermediate Russian
ENGL 19: Survey of the Bible as Literature	JAPN 3/4: Intermediate Japanese	SL 92: American Sign Language II
ENGL 20: World Mythology	SPAN 2: Elementary Spanish	SL 94: American Sign Language III
ENGL 24: Multicult. Persp in Amer. Lit	SPAN 3/4: Intermediate Spanish	SL 96: American Sign Language IV

### AREA 4 - SOCIAL AND BEHAVIORAL SCIENCES (three courses from at least two disciplines):

ANTH 2: Cultural Anthropology	GERO 75: Death and Dying	PSYC 1A: General Psychology
ANTH 5: Humanity, Culture and Ecology	HIST 1A: History of Western Civilization	PSYC 5: Human Sexuality
ANTH 14: Religion, Myth, and Ritual	HIST 1B: History of Western Civilization	PSYC 14: Understand. Human Behavior
ANTH 25: Cult/Hist of N. Amer. Indian+	HIST 2: World Civilization to 1500 C.E.	PSYC 15: Social Psychology
ARCH 3: Principles of Archaeology	HIST 3: World Civilization 1500 to Present	PSYC 17: Abnormal Psychology
ECE 1: Human Development	HIST 17A: U.S. History and Government	PSYC 20: Cross-cultural Psychology
ECE 9: Child Growth and Development	HIST 17B: U.S. History and Government	PSYC 41: Cultural/Soc Context-Childhood
ECON 1A: Prin. of Economics (Micro)	HIST 25: African American History	PSYC 46: Human Memory & Learning
ECON 1B: Prin. of Economics (Macro)	HIST 35: History of Mexican Americans	SOC 1: Introduction to Sociology
ECON 2: Economic Issues and Policies	HIST 36: History of the Far East	SOC 2: Social Problems
ECON 17: Economic History of the U.S.	HIST 38: History of World Religions	SOC 15: Sociology of Mass Media
GEOG 1A: Physical Geog	HIST 40: History & Government of CA	SOC 22: Sociology of Aging
GEOG 1B: Cultural Geography	HIST 55: History of the American Frontier	SOC 25: Sociology of Minorities
GEOG 7: California Geography	HIST 57: Russian History of 20th Century	SOC 30: Sociology of Gender
GEOG 8: World Geography	POLS 1: Intro. to Political Science	
	POLS 2: Intro. to American Government	
	POLS 12: Calif. State/Local Government	
	POLS 20: Politics of 3rd World Nations	
	POLS 25: Global Politics	

+Transfer credit may be limited by either UC or CSU or both (usually due to duplication of content). Students should consult with a counselor for additional information.

2010-11 IGETC (continued)

**AREA 5 - PHYSICAL AND BIOLOGICAL SCIENCES** (two courses, one Physical Science and one Biological Science for a minimum of 7 units; at least one course must include a laboratory (underlined))

**PHYSICAL SCIENCES:**

ASTR 1: Astronomy  
CHEM 1A: General Chemistry  
CHEM 1B: General Chemistry  
CHEM 2A: Intro to Chemistry +  
CHEM 2B: Intro to Org & Bio Chemistry+  
CHEM 6: Intro to Chem Applied Envr  
CHEM 10: Chemistry for Liberal Arts+  
CHEM 11: Chemistry Lab/Liberal Arts+  
CHEM 16: Chemical Problem Solving  
CHEM 70, 71: Organic Chemistry  
ESCI 1: Physical Geology

ESCI 2: Historical Geology  
ESCI 3: Mineralogy & Crystal Optics  
ESCI 4: Rock Origins & Relationships  
ESCI 5: Introduction to Geology+  
ESCI 6: Ancient Life  
ESCI 7: Intro to Geology of California  
ESCI 8: Planetary Geology  
ESCI 9: Earthquakes, Volcanoes  
ESCI 10: Environmental Geology  
ESCI 12: Earth Science Survey+  
ESCI 14: Meteorology

ESCI 15: Oceanography  
ESCI 17: Earth System Science  
ESCI 18: Global Climate: Past, Present,  
& Future  
GEOG 1A: Physical Geography  
PHSC 1: Physical Science Survey+  
PHYS 2A: General College Physics+  
PHYS 2B: General College Physics+  
PHYS 4A: Physics Mechanics+

**BIOLOGICAL SCIENCES:**

AGNR 60: Environmental Science  
AGNR 61: Environmental Science Lab  
AGPS 20: Plant Science  
ANAT 1: Human Anatomy  
ANTH 1: Physical Anthropology  
BIOL 1: Principles of Biology

BIOL 5: Intro to Human Biology+  
BIOL 6: Intro to Human Biology Lab+  
BIOL 10: General Biology+  
BIOL 14: Heredity (PHY 10)  
BIOL 15: Entomology (ZOOL 15)  
BOT 1: General Botany

MICR 1: Microbiology  
NHIS 15: Natural History  
PHY 1: Physiology  
ZOOL 1: General Zoology

**AREA 6 - LANGUAGE OTHER THAN ENGLISH**

Proficiency is required by UC. CSU transfers do not need to meet this requirement. Proficiency is defined as two years of high school study in the same language with a "C" grade or better. If you have not satisfied this requirement in high school, you must take one of these courses:

CHIN 1: Mandarin Chinese  
FREN 1: Elementary French  
GERM 1: Elementary German

JAPN 1: Elementary Japanese  
RUSS 1: Elementary Russian  
SL 90: American Sign Language I

SPAN 1: Elementary Spanish

**CSU GRADUATION REQUIREMENT IN U.S. HISTORY AND AMERICAN IDEALS** (Two courses, one from each group):

**GROUP 1:**

ECON 17: Economic History of the United States  
HIST 17A: U.S. History  
HIST 17B: U.S. History

**GROUP 2:**

POLS 2: Introduction to American Government

+Transfer credit may be limited by either UC or CSU or both (usually due to duplication of content). Students should consult with a counselor for additional information.

This is the approved list for courses taken Fall 2010 through Summer 2011. See [www.assist.org](http://www.assist.org) for prior years.

# Shasta College 2010-2011 California State Universities - General Education

Shasta College students will meet the General Education requirements for all campuses of the California State University system by completing the following General Education Program. Shasta College may certify a maximum of 39 semester units from Categories A - E. Note: No more than 30 semester units may be certified from Categories B - D. Courses listed more than once may be used to fulfill the requirements of one category only.  
An additional 9 units of upper division work must be taken at a CSU campus to complete the full 48-unit General Education requirement.

**CATEGORY A:** Students shall select a minimum of nine (9) units in communications in the English language. Students must select one course from each area.

**A1: Oral Communication**

CMST 10: Interpersonal Communication

CMST 54: Small Group Communication

CMST 60: Public Speaking

**A2: Written Communication**

ENGL 1A: College Composition

**A3: Critical Thinking**

ENGL 1B: Literature & Composition

ENGL 1C: Crit. Reasoning/Reading/Writing

PHIL 8: Logic

CMST 40: Argumentation and Debate

**CATEGORY B:** Students shall select a minimum of nine (9) units in the physical universe and its life forms and in mathematical concepts and quantitative reasoning. Students shall select at least three units from each area. One of the courses must have a laboratory. Additional courses may be selected from any area. Courses underlined are designated as laboratory courses.

**B1/B3: Physical Sciences**

ASTR 1: Astronomy  
AGNR 67: Energy & the Environment  
AGPS 24: Soils  
CHEM 1A: General Chemistry  
CHEM 1B: General Chemistry  
CHEM 2A: Introduction to Chemistry  
CHEM 2B: Intro to Organic & Bio Chemistry  
CHEM 6: Intro. Chemistry Applied to Envir.  
CHEM 10: Chemistry for Liberal Arts  
CHEM 11: Chemistry Lab for Liberal Arts  
CHEM 16: Chemical Problem Solving

ESCI 3: Mineralogy & Crystal Optics  
ESCI 4: Rock Origins & Relationships  
ESCI 1: Physical Geology  
ESCI 2: Geology, Historical  
ESCI 5: Introduction to Geology  
ESCI 6: Ancient Life  
ESCI 7: Intro to Geology of California  
ESCI 8: Planetary Geology  
ESCI 9: Earthquakes, Volcanoes  
ESCI 10: Environmental Geology  
ESCI 12: General Earth Science

ESCI 14: Meteorology  
ESCI 15: Oceanography  
ESCI 17: Earth System Science  
ESCI 18: Global Climate: Past, Present, Future  
GEOG 1A: Physical Geog.  
PHSC 1: Physical Science Survey  
PHYS 2A: Gen. College Physics  
PHYS 2B: Gen. College Physics  
PHYS 4A: Physics - Mechanics

**B2/B3: Life Sciences**

AGAS 19: Principles of Animal Science  
AGEH 33: Environ. Horticulture  
AGNR 60: Environmental Science  
AGNR 61: Environmental Science Lab  
AGPS 20: Plant Science  
ANAT 1: Human Anatomy  
ANTH 1: Physical Anthropology

BIOL 1: Principles of Biology  
BIOL 5: Human Biology  
BIOL 6: Human Biology  
BIOL 10: General Biology  
BIOL 11: Diversity of Life  
BIOL 12: Field Biology  
BIOL 14: Heredity

BIOL 15: Entomology  
BOT 1: General Botany  
ESCI 6: Ancient Life  
MICR 1: Microbiology  
NHIS 15: Natural History  
PHY 1: Physiology  
ZOO 1: General Zoology

**B4: Mathematical Concepts and Quantitative Reasoning**

MATH 2: Pre-Calculus Mathematics  
MATH 3A, 3B, 4A: Calculus  
MATH 4B: Differential Equations  
MATH 6: Linear Algebra  
MATH 8: Finite Mathematics

MATH 9: Survey of Calculus  
MATH 10: Plane Trigonometry  
MATH 11: Patterns of Mathematical Thought  
MATH 13: College Algebra  
MATH 14: Introduction to Statistics

MATH 41A: Concepts of Elementary Math  
MATH 41B: Concepts of Elementary Math  
MATH 17: Calculus App. Soc & Life Sciences

**CATEGORY C:** Students shall select a minimum of nine (9) units among the arts, literature, philosophy, and foreign languages, with at least one course in the arts and one in the humanities.

**C1: Arts**

ART 1: Introduction to Art  
ART 2,3: History of Western Art  
\*\*ART 4: World Art  
ART 6: History of Modern Art  
CMST 30: Oral Interpretation

ENGL 14: Drama as Lit  
HUM 2: Exploring the Humanities  
HUM 4: Humanities Through Film  
MUS 10: Music Appreciation  
MUS 11: History of Jazz and Rock

\*\*MUS 14: World Music  
THTR 1: Introduction to Theatre  
THTR 5: 20th Century Theatre  
THTR 8: Theatre Appreciation I  
THTR 9: Theatre Appreciation II

**C2: Humanities**

CHIN 1: Mandarin Chinese  
ENGL 1B: Literature & Composition  
\*\*ENGL 10A: World Literature to 1500  
\*\*ENGL 10B: World Literature after 1500  
ENGL 11A, 11B: Survey of American Lit.  
ENGL 12: Intro to Short Fiction  
ENGL 13A, 13B: Survey of English Lit.  
ENGL 14: Drama as Lit  
ENGL 15: Intro. to Lit. By/About Women  
ENGL 16: Poetry  
ENGL 17: Intro to Shakespeare  
\*ENGL 18: African American Lit  
ENGL 19: Survey of Bible as Literature  
\*ENGL 20: World Mythology

\*ENGL 24: Multicultural American Lit.  
ENGL 25: Linguistics  
ENGL 31: Creative Writing  
ENGL 33: Fiction and Film  
ENGL 36: Children's Lit  
FREN 1, 2: Elementary French  
FREN 3, 4: Intermediate French  
GERM 1, 2: Elementary German  
GERM 3, 4: Intermediate German  
HUM 2: Exploring the Humanities  
HUM 4: Humanities Through Film  
HUM 70: Exploring Contemporary TV  
JAPN 1, 2: Elementary Japanese  
JAPN 3, 4: Intermediate Japanese

JAPN 19, 20: Japanese Conversation I,2  
PHIL 6: Introduction to Philosophy  
PHIL 7: Ethics: Understand Right & Wrong  
PHIL 8: Logic  
PHIL 10: Life/Death Moral Issues  
RUSS 1, 2: Elementary Russian  
RUSS 3, 4: Intermediate Russian  
SPAN 1, 2: Elementary Spanish  
SPAN 3, 4: Intermediate Spanish  
SPAN 19, 20: Span Conv & Cult I & II  
SL 90: American Sign Language I  
SL 92: American Sign Language II  
SL 94: American Sign Language III  
SL 96: American Sign Language IV

**Shasta College 2010-11 California State Universities – General Education (continued)**

**CATEGORY D:** Students shall select a minimum of nine (9) units in social, political and economic institutions and behavior, and their historical background, with courses taken in at least two disciplines.

**D1: Anthropology and Archaeology**

\*\*ANTH 2: Cultural Anthropology ANTH 5: Humanity, Culture & Ecology \*ANTH 25: Culture & History/No. Am. Indian  
 \*\*ARCH 3: Principles of Archaeology \*\*ANTH 14: Religion, Myth, and Ritual

**D2: Economics**

AGAB 54: Agricultural Economics ECON 1A, 1B: Principles of Economics ECON 2: Economic Issues & Policies

**D3: Ethnic Studies**

\*ANTH 25: Culture & Hist/North Am. Indian \*HIST 35: History of Mexican Americans \*SOC 25: Sociology of Minorities  
 \*GEOG 7: California Geography \*PSYC 20: Cross-cultural Psychology  
 \*HIST 25: African American History

**D4: Gender Studies**

SOC 30: Sociology of Gender

**D5: Geography**

GEOG 1A: Physical Geography \*\*GEOG 8: World Regional Geography \*GEOG 7: California Geography  
 \*\*GEOG 1B: Cultural Geography

**D6: History**

HIST 1A, 1B: History of Western Civ. \*HIST 25: African American History HIST 40: History & Govern. California  
 HIST 2: World Civ to 1500 C.E. \*HIST 35: History of Mexican Americans HIST 55: History of American Frontier  
 HIST 3: World Civ 1500 to Present \*\*HIST 36: History of the Far East HIST 57: Russian History  
 HIST 17A, 17B: U.S. History \*HIST 38: History of World Religion

**D7: Interdisciplinary Social or Behavioral Science**

AGNR 11: Environmental Ethics ECE 1: Human Development JOUR 21: Intro. to Mass Communications  
 AGPS 25: California Water ECE 9: Child Growth & Development PSYC 5: Human Sexuality  
 \*CMST 20: Intercultural Communication ECON 17: Economic History of the US \*PSYC 41: Cultural/Soc Context of Childhood

**D8: Political Science, Government, and Legal Institutions**

ADJU 10: Intro to AOJ POLS 2: Intro. to Amer. Government \*\*POLS 20: Politics of 3rd World Nations  
 POLS 1: Intro. to Political Science POLS 12: CA State and Local Government POLS 25: Global Politics

**D9: Psychology**

PSYC 1A: General Psychology PSYC 16: Health Psychology PSYC 46: Human Memory and Learning  
 PSYC 14: Understanding Human Behavior PSYC 17: Abnormal Psychology  
 PSYC 15: Social Psychology \*PSYC 20: Cross-Cultural Psychology

**D10: Sociology and Criminology**

GERO 75: Death & Dying SOC 2: Social Problems \*SOC 25: Sociology of Minorities  
 SOC 1: Introduction to Sociology SOC 15: Sociology of Mass Media SOC 30: Sociology of Gender  
 SOC 22: Sociology of Aging SOC 70: Social Welfare

**AMERICAN HISTORY AND GOVERNMENT REQUIREMENTS FOR GRADUATION FROM A CSU CAMPUS**

Completion of a course in American History and a course in American Government is a requirement to graduate from any of the 23 CSU universities. At Shasta College, HIST 17A or 17B or ECON 17 and POLS 2 will satisfy the requirement.

**CATEGORY E:** Students shall select a minimum of three (3) units in lifelong understanding and development of themselves as integrated physiological, social and psychological entities.

**E1:**

BIOL 60: Biology of Aging FSS 26: Nutrition Through the Life Span PSYC 1A: General Psychology  
 ECE 1: Human Development FSS 60: Life Management PSYC 5: Human Sexuality  
 ECE 2: Child, Family, Community GERO 75: Death & Dying PSYC 14: Understanding Human Behavior  
 ECE 9: Child Growth & Development HLTH 1: Health and Wellness PSYC 16: Health Psychology  
 FSS 16: Marriage and Family HLTH 2: Nutrition and Fitness SOC 22: Sociology of Aging  
 FSS 18: Adulthood and Aging HLTH 3: Substance Abuse Awareness STU 1: College Success  
 FSS 25: Nutrition

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**CHICO STATE** requires two courses to satisfy the U.S. Diversity & Global Cultures requirement. Both courses may be part of the 39-unit General Education requirement.

- Courses with one asterisk (\*) meet the U.S. Diversity requirement and are "concerned primarily with the aspirations and history of ethnic subcultures". They are ANTH 25, CMST 20, ENGL 18, ENGL 24, HIST 25, HIST 35, SOC 25, and GEOG 7, PSYC 20, PSYC 41.
- Courses with two asterisks (\*\*) meet the Global Cultures requirement and are "concerned primarily with cultures and societies outside Western Heritage". They are ANTH 2, ANTH 14, ARCH 3, HIST 36, HIST 38, ENGL 10A, ENGL 10B, ENGL 20, ART 4, GEOG 1B, GEOG 8, MUS 14 and POLS 20.

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Courses taken for CSU General Education are applied to categories based on the General Education list for the year they are completed.

This is the approved list for courses taken Fall 2010 through Summer 2011. See [www.assist.org](http://www.assist.org) for prior years.