

# A.S. TRANSFER DEGREE REQUIREMENTS

(64 semester credits minimum for graduation; Consult with your advisor for recommended courses within each requirement based on your major)

## Communications (10 semester credits)

ENG-105 Composition I.....	3
ENG-106 Composition II.....	3
SDV-103 Successful Learning.....	1
SPC-101 Fund. of Oral Communications.....	3

## Science/Mathematics

(Take a minimum of 20 total credits of Mathematics & Science. Must take one math and one science course.)

### Science

BIO-105 Introductory Biology.....	4
BIO-112 General Biology I.....	4
BIO-113 General Biology II.....	4
BIO-141 Ecol & Env Concepts.....	4
BIO-163 Essent of Hm Anat & Phys.....	4
BIO-168/173 Hm Anat & Phys I/II.....	4
BIO-186 Microbiology.....	4
BIO-248 Introduction to Bioscience.....	4
BIO-300 Field Biology & Lab.....	4
CHM-151 College Chemistry I.....	4
CHM-152 College Chemistry II.....	4
CHM-166 General Chemistry I.....	5
CHM-176 General Chemistry II.....	5
CHM-190 Intro to Forensic Chemistry.....	4
EVS-114 Environmental Studies I.....	4
EVS-124 Environmental Studies II.....	4
PHS-113 Intro to Physical Science.....	4
PHS-166 Meteorology, Wther & Clmt.....	4
PHS-187 Intro to Earth Science.....	4
PHY-162/172 College Physics I/II.....	4
PHY-212/222 Classical Physics I/II.....	5

### Mathematics

MAT-110 Math for Liberal Arts.....	3
MAT-140 Finite Math.....	3
MAT-156/157 Statistics OR	
BUS-210/211 Business Statistics.....	3,4
MAT-120 College Algebra.....	3
MAT-127 College Algebra & Trig.....	5
MAT-210 Calculus I.....	4
MAT-211 Calculus I.....	5
MAT-217 Calculus II.....	5
MAT-218 Calculus III.....	3
MAT-225 Differential Equations.....	3
(some transfer colleges have higher minimum requirements, such as MAT-127)	

### Computers (3 semester credits)

CSC-110 Intro to Computers.....	3
BCA-212 Intro to Comp Apps in Business.....	3
BCA-218 Adv Microsoft Office Apps.....	3

## Social Science

(6 semester credits from two or more areas)

I HIS-110/111 Western Civiliz *.....	3
HIS-285 Classical Heritage *.....	3
II HIS-151/152 U.S. History.....	3
III PSY-111 Intro to Psychology.....	3
PSY-121 Developmental Psych.....	3
PSY-211 Psych. of Adjustment.....	3
PSY-241 Abnormal Psychology.....	3
PSY-251 Social Psychology.....	3
IV ECN-120 Prin of Macroeconom.....	3
ECN-130 Prin of Microeconom.....	3
V SOC-110 Intro to Sociology.....	3
SOC-115 Social Problems.....	3
VI POL-111 Amer. National Gov.....	3
POL-112 Amer. St. & Lcl.Gov.....	3
VII ANT-105 Cultural Anthropology.....	3
GEO-121 Wrld Rgnl Geography.....	3
HIS-201 Iowa History.....	3
MMS-101 Mass Media *.....	3
POL-110 Intro to Political Sci.....	3
SOC-120 Marriage and Family.....	3
SOC-186 Cont. Global Issues *.....	3
SOC-200 Minority Group Rltns.....	3

## Humanities

(3 semester credits)

I DRA-101 Intro to Theatre.....	3
EDU-235 Children's Literature.....	3
LIT-101 Intro to Literature.....	3
LIT-110/111 American Lit.....	3
LIT-124 American Poetry.....	3
LIT-150/151 World Lit. I/II.....	3
LIT-161 The Short Story.....	3
II MUS-100 Music Appreciation.....	3
MUS-202 World Music.....	3
MUS-203 History of American Music.....	3
MUS-205 Jazz History & Appr.....	3
III ART-101 Art Appreciation.....	3
ART-206 Art History.....	3
IV HIS-285 Classical Heritage *.....	3
PHI-101 Intro to Philosophy.....	3
PHI-105 Introduction to Ethics.....	3
REL-101 Survey of Wrld Relgns.....	3
V FL_-XXX (any Foreign Language)	
VI HIS-110/111 Western Civiliz. *.....	3
MMS-101 Mass Media *.....	3
SOC-186 Cont. Global Issues *.....	3

*\*Use credits for Social Science or Humanities requirements, not for both.*

**PLUS ELECTIVES TO TOTAL 64 SEMESTER CREDITS:** may include up to 16 vocational/technical credits; do not include developmental courses or special needs courses.