# 2008-2010 Requirements for the Associate of Arts Degree

**Suggested Program for Students planning to transfer to earn a Bachelor's degree.**

## BIOLOGY MAJORS

The ARC Advising and Resource Center

SFCC

➡ ***Courses marked with an arrow are recommended by this department for this major. You should consult with the college to which you plan to transfer as well as with your advisor each semester prior to registration for the best recommendations.***

U= Class is open to any student even if placed in BSKL courses.

R= Students needing BSKL015 Reading are restricted from this course.

E = Students needing BSKL010 English or BSKL020 Introduction to Writing are restricted from this course.

M = Students MUST take the math prerequisite for this course or test into the course.

P= Course has a prerequisite or minimum placement score

### Skill Enhancement Courses

*Some or all of the following skill enhancement courses may be required depending on your ACT, ASSET or COMPASS scores. Courses with numbers below 100 will not apply toward graduation requirements. Your advisor will help you determine which of these courses, if any, you will need to take. In many cases, they must be taken your first semester*

| | | | |
|---|---|---|---|
| U | ☐ | BSKL003 Introduction to Basic Skills | 3 or 6 |
| U | ☐ | BSKL010 Basic English w/Lab | 3 |
| U | ☐ | BSKL014 Basic Reading Lab | 3 |
| R | ☐ | BSKL015 Reading | 3 |
| E | ☐ | BSKL020 Introduction to Writing | 3 |
| U | ☐ | BSKL061 Basic Math w/Lab | 3 |
| M | ☐ | BSKL064 Elementary Algebra | 3 |

### Advisors for this major:


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### GRADUATION INFORMATION

- ☐ Minimum of **42** Gen. Ed. hours?
- ☐ Minimum of 64 total hours? (not including BSKL courses)
- ☐ No more than 2 hours of PEAC courses as electives?
- ☐ MO Constitution requirement met?
- ☐ Natural Science: at least 1 Area A?
- ☐ Science courses from two different subject areas?
- ☐ Last 12 hours completed at SFCC?
- ☐ Transferring credit back & Registrar approved?
- ☐ GPA (minimum 2.0 required to apply for graduation)? Institutional AND Cumulative
- ☐ Exit Exam scheduled/taken?
- ☐ Application for Graduation completed? (Students should apply for graduation immediately after enrolling for their last semester)

Updated 05-01-2008 bll

### Communications - all required — 9

| | | | |
|---|---|---|---|
| R/E | ☐ | ENGL 101 English Composition I | 3 |
| R/E | ☐ | ENGL 102 English Composition II | 3 |
| U | ☐ | SPTH 101 Public Speaking | 3 |

### Literature - Select 1 course: — 3

| | | | |
|---|---|---|---|
| R/E | ☐ | LIT 101 Intro to Literature | 3 |
| R/E | ☐ | LIT 104 Masterpieces Before 1650 | 3 |
| R/E | ☐ | LIT 105 Masterpieces After 1650 | 3 |
| R/E | ☐ | LIT 107 American Literature | 3 |
| R/E | ☐ | LIT 109 English Literature | 3 |
| R/E | ☐ | LIT 114 Topics in Literature | 3 |

### Fine Arts - Select 1 course: — 3

| | | | |
|---|---|---|---|
| U | ☐ | ART 101 Art Appreciation | 3 |
| U | ☐ | ART 120 Modern Art History | 3 |
| U | ☐ | MUS 101 Music Appreciation | 3 |
| U | ☐ | MUS 103 Music History & Lit I | 3 |
| U | ☐ | MUS 104 Music History & Lit II | 3 |
| U | ☐ | SPTH 107 Intro to Theatre | 3 |

### Humanities - Select 1 course: — 3

| | | | |
|---|---|---|---|
| U | ☐ | AGRI106 Global Agriculture | 3 |
| R/E | ☐ | FREN101 Elementary French | 3 |
| R/E | ☐ | PHIL 101 Intro to Philosophy | 3 |
| R/E | ☐ | PHIL 102 Ethics | 3 |
| R/E | ☐ | PHIL 104 Living Religions | 3 |
| R/E | ☐ | SOC 120 American Diversity | 3 |
| R/E | ☐ | SPAN 101 Elementary Spanish | 3 |

### Mathematics - Select 1 course: — 3

| | | | |
|---|---|---|---|
| M | ☐ | MATH 114 College Algebra | 3 |
| M | ☐ | MATH 116 Finite Math | 3 |
| M | ☐ | MATH 117 Contemporary Math | 3 |
| M | ☐ | MATH 120 Trigonometry | 3 |
| M | ☐ | MATH 122 Precalculus Math | 5 |
| M | ☐ | MATH 125 Calculus for Business | 3 |
| M | ☐ | MATH 127 Business Statistics | 3 |
| M | ➡ | MATH 130 Calc & Analytic Geometry I | 5 |

*You should consult the catalog from the college to which you plan to transfer to ensure you are taking the correct math course.*

### Natural Sciences — 8

*Select two science courses to total 8 hours. Each course MUST have a different subject prefix.*

**A. Select one course:**

| | | | |
|---|---|---|---|
| R/E/M | ☐ | BIO 112 Intro to Biology w/ Lab | 5 |
| R/E/M | ➡ | BIO 125 Biology I w/ Lab | 5 |
| R/E/M | ☐ | BIO 140 Intro to Biotechnology w/Lab | 5 |
| E | ☐ | CHEM 101 Intro to Chemistry w/ Lab | 5 |
| E/M | ☐ | CHEM 113 Fund. Of Chemistry w/ Lab | 5 |
| E/M | ➡ | CHEM 123 General Chemistry I w/ Lab | 5 |
| R/E | ☐ | EASC 101 Intro to Earth Sci w/ Lab | 5 |
| R/E | ☐ | EASC 106 Physical Geology w/ Lab | 5 |
| M | ☐ | PHYS 105 College Physics I w/ Lab | 5 |
| M | ☐ | PHYS 118 General Physics I w / Lab | 5 |

**B. Select 1 course or another from Group A with a different subject prefix.**

| | | | |
|---|---|---|---|
| R/E/M | ☐ | BIO 100 Intro to Biological Science | 3 |
| E | ☐ | BIO 103 Human Biology | 3 |
| R/E | ☐ | BIO 105 Wildlife Conservation | 3 |
| R/E | ☐ | BIO 207 Human Anatomy w/ Lab | 4 |
| R/E | ☐ | BIO 208 Human Physiology w/ Lab | 4 |
| E | ☐ | BIO 210 Principles of Genetics w/ Lab | 4 |
| R/E | ☐ | EASC 116 Environmental Science | 3 |
| R/E | ☐ | EASC 120 Intro to Astronomy | 3 |
| U | ☐ | PHYS 103 Intro to Physical Science | 3 |

### American Institutions - Select 1 course — 3

| | | | |
|---|---|---|---|
| R | ☐ | POLS 101 Amer/Nat Government | 3 |
| R/E | ☐ | HIST 101 U.S. History Before 1877 | 3 |
| R/E | ☐ | HIST 102 U.S. History Since 1877 | 3 |

*The above courses satisfy the state requirement for credit in MO Constitution. Students transferring credit for American history or national government from out-of-state must complete POLS102 Missouri Constitution (1/2 hour).*

### Social Sciences - Select 1 course — 3

| | | | |
|---|---|---|---|
| R | ☐ | BADM 101 Intro to Business | 3 |
| M | ☐ | ECON 101 Economics I - Macro | 3 |
| P | ☐ | ECON 102 Economics I - Micro | 3 |
| R | ☐ | GEOG 101 World Geography | 3 |
| R | ☐ | HIST 108 World Civ Before 1500 | 3 |
| R | ☐ | HIST 109 World Civ After 1500 | 3 |
| R/E | ☐ | POLS 103 Intro to Political Science | 3 |

### Behavioral Sciences - Select 1 course: — 3

| | | | |
|---|---|---|---|
| R/M | ☐ | BADM 107 Personal Finance | 3 |
| R/E | ☐ | PSY 101 General Psychology | 3 |
| R/E | ☐ | PSY 102 Child Psychology | 3 |
| R/E | ☐ | PSY 104 Psych of Personal Adjustment | 3 |
| R/E | ☐ | SOC 100 General Sociology | 3 |
| R/E | ☐ | SOC 102 Marriage and Family | 3 |

### Wellness - Select 1 course: — 1

| | | | |
|---|---|---|---|
| U | ☐ | HLTH 101 Personal Health/Fitness | 2 |
| U | ☐ | PEAC 116 Building Fitness for Life I | 1 |
| U | ☐ | PEAC 117 Building Fitness for Life II | 1 |
| U | ☐ | PEAC 118 Aerobics | 1 |
| U | ☐ | PEAC 119 Low Impact Aerobics | 1 |
| U | ☐ | PEAC 121 Women and Health | 1 |
| U | ☐ | PEAC 122 Applied Wellness | 1 |
| U | ☐ | PPRO 106 Intro to PE in the Elem. School *(elementary ed students only)* | 2 |

### General Education Elective

Select an additional General Education course from the preceeding courses listed **if needed** for a minimum total of 42 hours of General Education

**General Education Total Hours =**

### Suggested Electives — 22

| | | |
|---|---|---|
| P | BIO126 Biology II w/Lab | |
| P | BIO210 Genetics w/ Lab | |
| P | MATH 120 Trigonometry (Fall Only) ***or*** Math 122 Precalculus | |
| P | PHYS105 College Physics I w/ Lab (Fall Only) | |
| P | PHYS106 College Physics II w/ Lab (Spring Only) | |
| P | BIO105 Wildlife Conservation | |
| P | CHEM124 General Chemistry w/ Lab II | |

Elective Credit Total Hours =

(+) Total Gen Ed Credit Hours

Total Degree Hours =

***General Education Hours must = 42 Minimum***

***Total Degree Hours must = 64 minimum***

**This worksheet is a guide for the Associate of Arts degree and may be subject to change without prior notice.**