# Faculty of Arts and Sciences

Undergraduate Degree Programs

Earl Simson, Dean

Joan Dagle, Associate Dean

|  |  |  |
| --- | --- | --- |
| **Major** | **Degree** | **Concentration** |
| Africana Studies (p. 70) | B.A. |   |
| Anthropology (p. 71) | B.A. |   |
| Art (Studio) (p. 72) | B.A. or B.F.A. | Ceramics |
|  | B.A. or B.F.A. | Digital Media |
|   | B.A. or B.F.A. | Graphic Design |
|   | B.A. or B.F.A. | Metalsmithing and Jewelry |
|   | B.A. or B.F.A. | Painting |
|   | B.A. or B.F.A. | Photography |
|   | B.A. or B.F.A. | Printmaking |
|   | B.A. or B.F.A. | Sculpture |
| Art Education\* (p. 75) | B.S. |   |
| Art Education\* (p. 76) | B.F.A. | Ceramics |
|   | B.F.A. | Digital Media |
|   | B.F.A. | Graphic Design |
|   | B.F.A. | Metalsmithing and Jewelry |
|   | B.F.A. | Painting |
|   | B.F.A. | Photography |
|   | B.F.A. | Printmaking |
|   | B.F.A. | Sculpture |
| Art History (p. 73) | B.A. |   |
| Biology\*\* (p. 79) | B.S. |   |
| Chemical Dependency/Addiction Studies (p. 81) | B.S. |   |
| Chemistry\*\* (p. 82) | B.A. |   |
|   | B.A. | Environmental Chemistry |
|   | B.S. | Biochemistry  |
|   | B.S. | Environmental Chemistry |
|   | B.S. | Professional Chemistry |
| Communication (p. 85) | B.A. | Journalism |
|   | B.A. | Mass Media Communication  |
|   | B.A. | Public and Professional Communication |
|   | B.A. | Public Relations/Advertising |
|   | B.A. | Speech, Language, and Hearing Science |
| Computer Science (p. 87) | B.A. |   |
| Computer Science (p. 87) | B.S. |   |
| Dance Performance (p. 89) | B.A. |   |
| English\*\* (p. 90) | B.A. |   |
|   | B.A. | Creative Writing |
| Environmental Studies (p. 92)  | B.A.  |   |
| Film Studies (p. 95) | B.A. |   |
| Gender and Women’s Studies (p. 96) | B.A. |   |
| Geography (p. 97) | B.A. |   |
| Global Studies (p. 99)  | B.A.  |   |
| Health Sciences (p. 101) | B.S.B.S. | Dental Hygiene Completion |
|   |  |  |
|   | B.S. | Human Services |
|   | B.S. | Medical Laboratory Sciences |
|  | B.S. | Respiratory Therapy Completion |
| History\*\* (p. 103) | B.A. |   |
|   | B.A. | Public History |
| Justice Studies (p. 106) | B.A |   |
| Liberal Studies (p. 110) | B.A. |   |
| Mathematics\*\* (p. 111) | B.A. |   |
| Medical Imaging (p. 113) | B.S. | Certified RT Computed Tomography |
|   | B.S. | Certified Medical Imager Management |
|   | B.S. | Diagnostic Medical Sonography |
|   | B.S. | Magnetic Resonance Imaging |
|   | B.S. | Nuclear Medicine Technology |
|   | B.S. | Radiologic Technology |
| Modern Languages (p. 115) | B.A. | Francophone Studies |
|   | B.A. | French |
|   | B.A. | Latin American Studies |
|   | B.A. | Portuguese |
|   | B.A. | Spanish |
| Music\* (p. 118) | B.A. |   |
| Music\* (p. 119) | B.M. | Music Education |
|  | B.M. | Performance |
| Philosophy (p. 123) | B.A. |   |
| Physics\*\* (p. 125) | B.S. |   |
| Political Science (p. 126) | B.A. |   |
| Psychology (p. 129) | B.A. |   |
| Public Administration (p. 131) | B.A. |   |
| Sociology (p. 132) | B.A. |   |
| Theatre (p. 133) | B.A. | Design/Technical |
|   | B.A. | General Theatre |
|   | B.A. | Musical Theatre |
|   | B.A. | Performance |

\*Art education and music education are designed for students seeking grades pre-K–12 teaching certification.

\*\*Students seeking grades 7–12 teaching certification in these majors should see Secondary Education (p. 160).

Minors

Africana Studies (p. 70)

Anthropology (p. 71)

Art (p. 73)—Ceramics, Digital Media, Graphic Design, Metalsmithing and Jewelry, Painting, Photography, Printmaking, Sculpture

Art History (p. 74)

Behavioral Neuroscience (p. 129)

Biology (p. 79)

Chemistry (p. 84)

Communication (p. 86)

Computer Science (p. 88)

Creative Writing (p. 90)

Dance Performance (p. 89)

English (p. 90)

Environmental Studies (p. 93)

Film Studies (p. 95)

Francophone Studies (p. 116)

French (p. 116)

Gender and Women’s Studies (p. 96)

Geography (p. 97)

Gerontology (p. 98)

Global Studies (p. 100)

Health Sciences (p. 101)

History (p. 104)

International Nongovernmental Organizations Studies (p. 106)

Italian (p. 116)

Jazz Studies (p. 120)

Justice Studies (p. 107)

Labor Studies (p. 109)

Latin American Studies (p. 116)

Mathematics (p. 111)

Music (p. 120)

Philosophy (p. 123)

Physics (p. 125)

Political Science (p. 126)

Portuguese (p. 116)

Psychology (p. 129)

Public History (p. 104)

Rhetoric and Writing (p. 90)

Sociology (p. 132)

Spanish (p. 117)

Theatre (p. 134)

Professional preparation programs are offered in predental, prelaw, premedical, and preoptometry (p. 127).

**– PLEASE NOTE –**All undergraduate full-degree programs require the completion of at least 120 credit hours, including (1) General Education requirements, (2) the college writing requirement, (3) the college mathematics competency, and (4) the course requirements listed under each program.

**In addition, all Arts and Sciences majors and minors require a minimum GPA of 2.00 in the major and/or minor for graduation. Please note that individual majors/minors may have higher GPAs or specific grade requirements.**

For more details on graduation requirements, see Academic Policies and Requirements (p. 23).

Graduate Degree Programs

|  |  |  |
| --- | --- | --- |
| **Major** | **Degree** | **Concentration** |
| Art (p. 77) | M.A. | Art Education |
| Art (p. 74) | M.A.  | Media Studies |
| Art Education\* (p. 78) | M.A.T. |   |
| Biology (p. 79) | M.A. |   |
| English (p. 91) | M.A. | Creative Writing |
| History (p. 104) | M.A. |   |
| Justice Studies (p. 107) | M.A. |   |
| Mathematical Studies (p. 111) | M.A. | Mathematics |
|   | M.A. | Mathematics for the Professions |
| Music Education\* (p. 121) | M.A.T. |   |
| Music Education\* (p. 121) | M.M.Ed. |   |
| Psychology (p. 129) | M.A. |   |

Health Sciences B.S.

Course Requirements

Choose concentration A, B, C, D, E or F below

**A.**

|  |  |  |  |
| --- | --- | --- | --- |
| ANTH 103BIOL 108 | Introduction to Biological Anthropology Basic Principles of Biology | 4  4  | SpF, Sp, Su |
| BIOL 231 | Human Anatomy | 4 | F, Sp, Su |
| BIOL 335BIOL 348 | Human PhysiologyMicrobiology | 44 | F, Sp, SuF, Sp, Su |
| CHEM 105 | General, Organic and Biological Chemistry I | 4 | F, Sp, Su |
| CHEM 106 | General, Organic, and Biological Chemistry II | 4 | F, Sp, Su |
| HPE 102 | Personal Health | 3 | F, Sp, Su |
| HSCI 105 | Medical Terminology | 2 | F, Sp |
| HSCI 232 | Human Genetics | 4 | F |
| MATH 240Choose TWO from:ANTH 309COMM 338GRTL 314HPE 303HPE 307SOC 314 | Statistical Methods IMedical AnthropologyCommunication for the Health Care ProfessionalHealth and AgingCommunity HealthIntroduction to EpidemiologyThe Sociology of Health and Illness | 4444334 | F, Sp, SuAlt. YearsF, Sp, SuF, Sp, SuF,SpF,SpAnnually |
| **Total Credits: 47-49** |  |  |  |

**Note: SOC 314 has a prerequisite of any 200-level SOC course or consent of department chair.**

B. Dental Hygiene Completion

Note: Prior dental hygienist licensure required for admission.

|  |  |  |  |
| --- | --- | --- | --- |
| BIOL 231 | Human Anatomy | 4 | F, Sp, Su |
| BIOL 335 | Human Physiology | 4 | F, Sp, Su |
| CHEM 105 | General, Organic and Biological Chemistry I | 4 | F, Sp, Su |
| CSCI 101 | Introduction to Computers | 3 | F, Sp, Su |
| HPE 233 | Social and Global Perspectives on Health | 3 | F, Sp, Su |
| HPE 307 | Dynamics and Determinants of Disease | 3 | F, Sp |
| HSCI 402 | Current Topics in Dental Hygiene | 4 | As needed |
| HSCI 466 | Evidence-Based Decision Making for Dental Hygiene | 4 | As needed |
| HSCI 494 | Independent Study in Health Sciences | 4 | As needed |
| MATH 240 | Statistical Methods I | 4 | F, Sp, Su |
| PSYC 110 | Introduction to Psychology | 4 | F, Sp, Su |
| SOC 200 | Society and Social Behavior | 4 | F, Sp |
|  | Dental Hygiene Licensure Transfer Credits | 48 |  |

Total Credit Hours: 93

C. Human Services

|  |  |  |  |
| --- | --- | --- | --- |
| BIOL 108 | Basic Principles of Biology | 4 | F, Sp, Su |
| BIOL 231 | Human Anatomy | 4 | F, Sp, Su |
| BIOL 335 | Human Physiology | 4 | F, Sp, Su |

Either

|  |  |  |  |
| --- | --- | --- | --- |
| CHEM 103 | General Chemistry I | 4 | F, Sp, Su |
|  | -And- |  |  |
| CHEM 104 | General Chemistry II | 4 | F, Sp, Su |
|  |   |  |  |
|  | -Or- |  |  |
|  |   |  |  |
| CHEM 105 | General, Organic and Biological Chemistry I | 4 | F, Sp, Su |
|  | -And- |  |  |
| CHEM 106 | General, Organic, and Biological Chemistry II | 4 | F, Sp, Su |
|  |   |  |  |
| COMM 338 | Communication for Health Professionals | 4 | F |
| CSCI 101 | Introduction to Computers | 3 | F, Sp, Su |
| HCA 201 | Introduction to Health Care Systems | 3 | F, Sp, Su |
| HCA 303 | Health Policy and Contemporary Issues | 3 | F, Sp |
| HCA 402 | Health Care Informatics | 3 | As needed |
| HPE 102 | Personal Health | 3 | F, Sp, Su |
| HPE 233 | Social and Global Perspectives on Health | 3 | F, Sp, Su |
| HPE 307 | Dynamics and Determinants of Disease | 3 | F, Sp |
| HSCI 105 | Medical Terminology | 2 | F, Sp |
| HSCI 232 | Human Genetics | 4 | F |
| HSCI 494 | Independent Study in Health Sciences | 4 | As needed |
| MGT 201 | Foundations of Management | 3 | F, Sp, Su |
| MATH 240 | Statistical Methods I | 4 | F, Sp, Su |
| PHIL 206 | Ethics | 3 | F, Sp, Su |
| PSYC 110 | Introduction to Psychology | 4 | F, Sp, Su |
| PSYC 221 | Research Methods I: Foundations | 4 | F, Sp, Su |
| PSYC 230 | Human Development | 4 | F, Sp, Su |
| SOC 217 | Aging and Society | 4 | F, Sp, Su |
| SOC 314 | The Sociology of Health and Illness | 4 | Annually |

ONE COURSE from:

|  |  |  |  |
| --- | --- | --- | --- |
| PSYC 335 | Family Psychology | 4 | Annually |
| PSYC 339 | Psychology of Aging | 4 | Annually |
| PSYC 345 | Physiological Psychology | 4 | Annually |
| PSYC 424 | Health Psychology | 4 | Annually |

Total Credit Hours: 88

D. Medical Laboratory Sciences

|  |  |  |  |
| --- | --- | --- | --- |
| BIOL 108 | Basic Principles of Biology | 4 | F, Sp, Su |
| BIOL 231 | Human Anatomy | 4 | F, Sp, Su |
| BIOL 335 | Human Physiology | 4 | F, Sp, Su |
| BIOL 348 | Microbiology | 4 | F, Sp, Su |
| BIOL 429 | Medical Microbiology | 4 | As needed |
| CHEM 103 | General Chemistry I | 4 | F, Sp, Su |
| CHEM 104 | General Chemistry II | 4 | F, Sp, Su |
| CHEM 205 | Organic Chemistry I | 4 | F, Su |
| CHEM 206 | Organic Chemistry II | 4 | Sp, Su |
| CHEM 310 | Biochemistry | 4 | F |
| CSCI 101 | Introduction to Computers | 3 | F, Sp, Su |
| MATH 209 | Precalculus Mathematics | 4 | F, Sp, Su |
| MATH 240 | Statistical Methods I | 4 | F, Sp, Su |
| MEDT 301 | Clinical Microbiology | 8 | F |
| MEDT 302 | Clinical Chemistry | 8 | Sp |
| MEDT 303 | Immunohematology | 4 | F |
| MEDT 304 | Hematology | 6 | Sp |
| MEDT 305 | Pathophysiology | 2 | F |
| MEDT 306 | Clinical Immunology | 2 | Sp |
| MEDT 307 | Clinical Microscopy | 2 | F |
| PHYS 101 | General Physics I | 4 | F, Su |
| PSYC 110 | Introduction to Psychology | 4 | F, Sp, Su |
| SOC 200 | Society and Social Behavior | 4 | F, Sp |

Total Credit Hours: 95

E. Respiratory Therapy Completion

Note: Prior respiratory therapist licensure required for admission.

|  |  |  |  |
| --- | --- | --- | --- |
| BIOL 231 | Human Anatomy | 4 | F, Sp, Su |
| BIOL 335 | Human Physiology | 4 | F, Sp, Su |
| CHEM 105 | General, Organic and Biological Chemistry I | 4 | F, Sp, Su |
| CSCI 101 | Introduction to Computers | 3 | F, Sp, Su |
| HPE 233 | Social and Global Perspectives on Health | 3 | F, Sp, Su |
| HPE 307 | Dynamics and Determinants of Disease | 3 | F, Sp |
| HSCI 232 | Human Genetics | 4 | F |
| HSCI 402 | Current Topics in Dental Hygiene | 4 | As needed |
| HSCI 466 | Evidence-Based Decision Making for Dental Hygiene | 4 | As needed |
| HSCI 494 | Independent Study in Health Sciences | 4 | As needed |
| MATH 240 | Statistical Methods I | 4 | F, Sp, Su |
| PSYC 110 | Introduction to Psychology | 4 | F, Sp, Su |
| SOC 200 | Society and Social Behavior | 4 | F, Sp |
|  | Respiratory Therapist Licensure Transfer Credits | 42 |  |

Total Credit Hours: 91

HEALTH SCIENCES Minor

Course Requirements

The minor in health sciences consists of a minimum of 21 credit hours, as follows:

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| BIOL 108 | Basic Principles of Biology | 4 | F, Sp, Su |
| BIOL 231 | Human Anatomy | 4 | F, Sp, Su |
| BIOL 335HPE 102HSCI 102HSCI 232 | Human PhysiologyPersonal HealthMedical TerminologyHuman Genetics | 4324 | F, Sp, SuF, Sp, SuF, SpF |

Total Credit Hours: 21