| Bucket: English Requirement: 6 Hours | | | | |
|--------------------------------------|------------------------------------|------------------|--------------|--|
| Course ID | Course Title | Section Hours | Subject Area | |
| ENG 102 | ENGLISH COMPOSITION I | 3 | | |
| ENG 103 | ENGLISH COMPOSITION II | 3 | | |
| ENG 104 | ENGLISH COMPOSITION I WITH SUPPORT | 3 | | |

| Bucket: Co | mmunications | Requirement: 3 Hours | | | |
|------------|---------------|----------------------|------------------|--------------|--|
| Course ID | Course Title | | Section Hours | Subject Area | |
| SP 106 | PUBLIC SPEAKI | NG | 3 | | |

| Bucket: Ma | ath and Statistics Requirement: 3 Hours | | |
|------------|---|------------------|--------------|
| Course ID | Course Title | Section Hours | Subject Area |
| MATH101 | MODERN COLLEGE MATH | 3 | |
| MATH104 | MODERN COLLEGE MATH WITH REVIEW | 3 | |
| MATH106 | COLLEGE ALGEBRA | 3 | |
| MATH108 | COLLEGE ALGEBRA WITH REVIEW | 3 | |
| MATH110 | TRIGONOMETRY | 3 | |
| MATH115 | APPLIED CALCULUS | 3 | |
| MATH120 | ANALYTIC GEOMETRY AND CALCULUS I | 5 | |
| MATH221 | ANALYTIC GEOMETRY AND CALCULUS II | 5 | |
| MATH222 | ANALYTIC GEOMETRY AND CALCULUS III | 5 | |
| MATH229 | DIFFERENTIAL EQUATIONS | 3 | |
| MATH230 | ELEMENTARY STATISTICS | 3 | |
| MATH234 | ELEMENTARY STATISTICS WITH REVIEW | 3 | |

| Bucket: Na | Bucket: Natural and Physical Sciences Requirement: 4-5 Hours Including a Lab | | | | |
|-------------------|--|------------------|--------------|--|--|
| Course ID | Course Title | Section Hours | Subject Area | | |
| BIO 101 and | GENERAL BIOLOGY | 4 | Biology | | |
| BIOL101 | GENERAL BIOLOGY LAB | 0 | Biology | | |
| BIO 111 and | CELLULAR BIOLOGY AND GENETICS | 5 | Biology | | |
| BIOL111 | CELLULAR BIOLOGY AND GENETICS LAB | 0 | Biology | | |
| BIO 203 and | ENVIRONMENTAL SCIENCE | 5 | Biology | | |
| BIOL203 | ENVIRONMENTAL SCIENCE LAB | 0 | Biology | | |
| BIO 210 and | MICROBIOLOGY | 5 | Biology | | |
| BIOL210 | MICROBIOLOGY LAB | 0 | Biology | | |
| BIO 211 and | ANIMAL AND PLANT BIOLOGY | 5 | Biology | | |
| BIOL211 | ANIMAL AND PLANT BIOLOGY LAB | 0 | Biology | | |
| CHEM100 and | GENERAL CHEMISTRY | 5 | Chemistry | | |
| CHML100 | GENERAL CHEMISTRY LAB | 0 | Chemistry | | |
| CHEM111 and | COLLEGE CHEMISTRY I | 5 | Chemistry | | |
| CHML111 | COLLEGE CHEMISTRY I LAB | 0 | Chemistry | | |

| Bucket: Na | tural and Physical Sciences Requirement: | 4-5 Hours Inc | luding a Lab |
|--------------------|--|------------------|-----------------|
| Course ID | Course Title | Section Hours | Subject Area |
| CHEM112 | COLLEGE CHEMISTRY II | 5 | Chemistry |
| and | COLLEGE CHEMISTRY II | J | Chemistry |
| CHML112 | COLLEGE CHEMISTRY II LAB | 0 | Chemistry |
| CHEM241 | ORGANIC CHEMISTRY I | 3 | Chemistry |
| and | | | , |
| CHEM242 | ORGANIC CHEMISTRY I LAB | 2 | Chemistry |
| CHEM243 | ORGANIC CHEMISTRY II | 3 | Chemistry |
| and | | | |
| CHEM244 | ORGANIC CHEMISTRY II LAB | 2 | Chemistry |
| PHYS105 | PHYSICAL SCIENCE | 5 | Physics |
| and | | | |
| PHYY104 | PHYSICAL SCIENCE LAB | 0 | Physics |
| PHYS110 | INTRODUCTION TO ASTRONOMY | 5 | Physics |
| and | | | |
| PHYS112 | ASTRONOMY LABORATORY | 0 | Physics |
| PHYS201 | GENERAL PHYSICS I | 5 | Physics |
| and | | | |
| PHYY201 | GENERAL PHYSICS I LAB | 0 | Physics |
| PHYS203 | GENERAL PHYSICS II | 5 | Physics |
| and | | | |
| PHYY203 | GENERAL PHYSICS II LAB | 0 | Physics |
| PHYS231 | ENGINEERING PHYSICS I | 5 | Physics |
| and | ENCINEEDING DUVCICG I LAD | 0 | Playeige |
| PHYY231 PHYS233 | ENGINEERING PHYSICS I LAB ENGINEERING PHYSICS II | 0 5 | Physics Physics |
| and | LINGINLERING FITTSICS II | 3 | FITYSICS |
| PHYY233 | ENGINEERING PHYSICS II LAB | 0 | Physics |
| ZOO 201 | HUMAN ANATOMY AND PHYSIOLOGY I | 4 | Zoology |
| and | 11011/111/1111/1111/1111/1111/1111/1111/1111 | · | 200.037 |
| ZOOL201 | HUMAN ANATOMY & PHYSIOLOGY I LAB | 0 | Zoology |
| ZOO 202 | HUMAN ANATOMY AND PHYSIOLOGY II | 4 | Zoology |
| and | | | <i>5,</i> |
| Z00L202 | HUMAN ANATOMY & PHYSIOLOGY II LAB | 0 | Zoology |
| BIO 101 | GENERAL BIOLOGY | 4 | Biology |
| BIO 111 | CELLULAR BIOLOGY AND GENETICS | 5 | Biology |
| BIO 203 | ENVIRONMENTAL SCIENCE | 5 | Biology |
| BIO 210 | MICROBIOLOGY | 5 | Biology |
| BIO 211 | ANIMAL AND PLANT BIOLOGY | 5 | Biology |
| CHEM100 | GENERAL CHEMISTRY | 5 | Chemistry |
| CHEM111 | COLLEGE CHEMISTRY I | 5 | Chemistry |
| CHEM112 | COLLEGE CHEMISTRY II | 5 | Chemistry |
| GEL 103 | INTRODUCTION TO GEOLOGY | 5 | Geology |
| MET 105 | INTRODUCTORY METEOROLOGY | 5 | Meteorology |
| PHYS105 | PHYSICAL SCIENCE | 5 | Physics |
| PHYS110 | INTRODUCTION TO ASTRONOMY | 5 | Physics |
| PHYS201 | GENERAL PHYSICS I | 5 | Physics |
| PHYS203 | GENERAL PHYSICS II | 5 | Physics |
| PHYS231 | ENGINEERING PHYSICS I | 5 | Physics |
| PHYS233 | ENGINEERING PHYSICS II | 5 | Physics |

2

| Bucket: Na | tural and Physical Sciences Requirement | : 4-5 Hours Incl | uding a Lab |
|------------|---|------------------|--------------|
| Course ID | Course Title | Section Hours | Subject Area |
| ZOO 201 | HUMAN ANATOMY AND PHYSIOLOGY I | 4 | Zoology |
| ZOO 202 | HUMAN ANATOMY AND PHYSIOLOGY II | 4 | Zoology |

| Bucket: So | cial and Behavioral Sciences Requirement: | 6 Hours in 2+ | Courses from 2 Subject Areas |
|------------|---|------------------|------------------------------|
| Course ID | Course Title | Section Hours | Subject Area |
| ANTH111 | ANTHROPOLOGY | 3 | Anthropology |
| BUS 149 | HUMAN RELATIONS | 3 | Sociology |
| ECON101 | PRINCIPLES OF MACROECONOMICS | 3 | Economics |
| ECON102 | PRINCIPLES OF MICROECONOMICS | 3 | Economics |
| GEO 101 | GEOGRAPHY | 3 | Geography |
| GOV 101 | AMERICAN NATIONAL GOVERNMENT | 3 | Political Science |
| GOV 102 | STATE AND LOCAL GOVERNMENT | 3 | Political Science |
| GOV 103 | INTERNATIONAL RELATIONS | 3 | Political Science |
| PSY 101 | GENERAL PSYCHOLOGY | 3 | Psychology |
| PSY 202 | DEVELOPMENTAL PSYCHOLOGY | 3 | Psychology |
| SOC 101 | PRINCIPLES OF SOCIOLOGY I | 3 | Sociology |
| SOC 201 | SOCIAL PROBLEMS | 3 | Sociology |
| SOC 203 | SOCIOLOGY OF FAMILIES | 3 | Sociology |
| SOC 204 | INTRODUCTION TO INEQUALITY | 3 | Sociology |

| Bucket: Art | s and Humanities Requirement: 6 Hours in | 2+ Courses | from 2 Subject Areas |
|-------------|---|------------------|--------------------------------|
| Course ID | Course Title | Section Hours | Subject Area |
| ART 101 | ART APPRECIATION | 3 | Art |
| ART 110 | DRAWING I | 3 | Art |
| ART 114 | INTRODUCTION METALSMITHING JEWELRY | 3 | Art |
| ART 150 | SURVEY OF ART HISTORY - PREHISTORIC TO MEDIEVAL | 3 | Art |
| ART 216 | INTRODUCTION TO CERAMICS | 3 | Art |
| ENG 115 | CREATIVE WRITING | 3 | English |
| ENG 202 | INTRODUCTION TO LITERATURE | 3 | Literature |
| ENG 206 | WORLD LITERATURE | 3 | Literature |
| ENG 209 | AMERICAN LITERATURE I | 3 | Literature |
| ENG 210 | AMERICAN LITERATURE II | 3 | Literature |
| ENG 230 | INTRODUCTION TO FILM | 3 | Theater |
| ENG 245 | CHILDREN'S LITERATURE | 3 | Literature |
| ENG 255 | LITERATURE FOR ADOLESCENTS | 3 | Literature |
| HIST101 | AMERICAN HISTORY I | 3 | History |
| HIST102 | AMERICAN HISTORY II | 3 | History |
| HIST110 | KANSAS HISTORY | 3 | History |
| HIST120 | WORLD HISTORY TO 1500 | 3 | History |
| HIST121 | WORLD HISTORY FROM 1500 | 3 | History |
| HIST125 | HISTORY OF CIVIL RIGHTS MOVEMENT | 3 | History |
| LANG101 | ELEMENTARY FRENCH I | 5 | Modern and Classical Languages |
| LANG102 | ELEMENTARY FRENCH II | 5 | Modern and Classical Languages |
| LANG103 | ELEMENTARY SPANISH I | 5 | Modern and Classical Languages |
| LANG104 | ELEMENTARY SPANISH II | 5 | Modern and Classical Languages |
| LANG203 | INTERMEDIATE SPANISH I | 5 | Modern and Classical Languages |
| MUSC105 | MUSIC APPRECIATION | 3 | Music |

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| Bucket: Ar | ts and Humanities Requirement: 6 Ho | ours in 2+ Courses | from 2 Subject Areas |
|------------|-------------------------------------|--------------------|----------------------|
| Course ID | Course Title | Section Hours | Subject Area |
| MUSC111 | MUSIC THEORY I | 3 | Music |
| PHIL201 | INTRODUCTION TO PHILOSOPHY | 3 | Philosophy |
| SP 206 | INTERPERSONAL COMMUNICATION | 3 | Communications |
| THR 100 | THEATRE APPRECIATION | 3 | Theater |

| Bucket: Institutionally Designated Requirement: 6 Hours | | | | |
|---|--|------------------|--------------|--|
| Course ID | Course Title | Section Hours | Subject Area | |
| BIO 101 | GENERAL BIOLOGY | 4 | | |
| and | | | | |
| BIOL101 | GENERAL BIOLOGY LAB | 0 | | |
| BIO 111 | CELLULAR BIOLOGY AND GENETICS | 5 | | |
| and | | | | |
| BIOL111 | CELLULAR BIOLOGY AND GENETICS LAB | 0 | | |
| BIO 203 | ENVIRONMENTAL SCIENCE | 5 | | |
| and | | | | |
| BIOL203 | ENVIRONMENTAL SCIENCE LAB | 0 | | |
| BIO 210 | MICROBIOLOGY | 5 | | |
| and | | | | |
| BIOL210 | MICROBIOLOGY LAB | 0 | | |
| BIO 211 | ANIMAL AND PLANT BIOLOGY | 5 | | |
| and BIOL211 | ANIMAL AND DIANT DIOLOGY LAD | 0 | | |
| CHEM100 | ANIMAL AND PLANT BIOLOGY LAB GENERAL CHEMISTRY | 0 5 | | |
| and | GENERAL CHEMISTRY | 5 | | |
| CHML100 | GENERAL CHEMISTRY LAB | 0 | | |
| CHEM111 | COLLEGE CHEMISTRY I | 5 | | |
| and | COLLEGE CHEMISTRY I | 3 | | |
| CHML111 | COLLEGE CHEMISTRY I LAB | 0 | | |
| CHEM112 | COLLEGE CHEMISTRY II | 5 | | |
| and | | | | |
| CHML112 | COLLEGE CHEMISTRY II LAB | 0 | | |
| CHEM241 | ORGANIC CHEMISTRY I | 3 | | |
| and | | | | |
| CHEM242 | ORGANIC CHEMISTRY I LAB | 2 | | |
| CHEM243 | ORGANIC CHEMISTRY II | 3 | | |
| and | | | | |
| CHEM244 | ORGANIC CHEMISTRY II LAB | 2 | | |
| PHYS105 | PHYSICAL SCIENCE | 5 | | |
| and | | | | |
| PHYY104 | PHYSICAL SCIENCE LAB | 0 | | |
| PHYS110 | INTRODUCTION TO ASTRONOMY | 5 | | |
| and | | | | |
| PHYS112 | ASTRONOMY LABORATORY | 0 | | |
| PHYS201 | GENERAL PHYSICS I | 5 | | |
| and | CENERAL PUNCTES I LAS | • | | |
| PHYY201 | GENERAL PHYSICS I LAB | 0 | | |
| PHYS203 | GENERAL PHYSICS II | 5 | | |
| and PHYY203 | GENERAL PHYSICS II LAB | 0 | | |
| 71111203 | GLINLICAL FITTOICS II LAD | U | | |

| Bucket: Institutionally Designated Requirement: 6 Hours | | | | |
|---|---|------------------|--------------|--|
| Course ID | Course Title | Section Hours | Subject Area | |
| PHYS231 | ENGINEERING PHYSICS I | 5 | | |
| and | | - | | |
| PHYY231 | ENGINEERING PHYSICS I LAB | 0 | | |
| PHYS233 | ENGINEERING PHYSICS II | 5 | | |
| and | | | | |
| PHYY233 | ENGINEERING PHYSICS II LAB | 0 | | |
| ZOO 201 | HUMAN ANATOMY AND PHYSIOLOGY I | 4 | | |
| and | | | | |
| ZOOL201 | HUMAN ANATOMY & PHYSIOLOGY I LAB | 0 | | |
| ZOO 202 | HUMAN ANATOMY AND PHYSIOLOGY II | 4 | | |
| and | | | | |
| ZOOL202 | HUMAN ANATOMY & PHYSIOLOGY II LAB | 0 | | |
| AH 130 | MEDICAL TERMINOLOGY | 3 | | |
| AH 140 | BASIC NUTRITION | 3 | | |
| ANTH111 | ANTHROPOLOGY | 3 | | |
| ART 101 | ART APPRECIATION | 3 | | |
| ART 105 | TWO-DIMENSIONAL DESIGN | 3 | | |
| ART 106 | THREE-DIMENSIONAL DESIGN | 3 | | |
| ART 110 | DRAWING I | 3 | | |
| ART 112 | ELEMENTARY SCHOOL ART | 3 | | |
| ART 114 | INTRODUCTION METALSMITHING JEWELRY | 3 | | |
| ART 150 | SURVEY OF ART HISTORY - PREHISTORIC TO MEDIEVAL | 3 | | |
| ART 151 | SURVEY OF ART HISTORY II | 3 | | |
| ART 216 | INTRODUCTION TO CERAMICS | 3 | | |
| BIO 101 | GENERAL BIOLOGY | 4 | | |
| BIO 111 | CELLULAR BIOLOGY AND GENETICS | 5 | | |
| BIO 190 | DIRECTED RESEARCH STUDIES IN SCIENCE | 1 | | |
| BIO 203 | ENVIRONMENTAL SCIENCE | 5 | | |
| BIO 210 | MICROBIOLOGY | 5 | | |
| BIO 211 | ANIMAL AND PLANT BIOLOGY | 5 | | |
| BUS 100 | INTRODUCTION TO BUSINESS | 3 | | |
| BUS 130 | FINANCIAL ACCOUNTING | 3 | | |
| BUS 131 | MANAGERIAL ACCOUNTING | 3 | | |
| BUS 149 | HUMAN RELATIONS | 3 | | |
| BUS 200 | PRINCIPLES OF MANAGEMENT | 3 | | |
| BUS 202 | MARKETING | 3 | | |
| BUS 247 | PERSONAL FINANCE | 3 | | |
| CHEM100 | GENERAL CHEMISTRY | 5 | | |
| CHEM111 | COLLEGE CHEMISTRY I | 5 | | |
| CHEM112 | COLLEGE CHEMISTRY II | 5 | | |
| ECE 100 | INTRODUCTION TO EARLY CHILDHOOD EDUCATION | 3 | | |
| ECE 105 | CHILD GROWTH DEVELOPMENT | 3 | | |
| ECE 202 | FAMILY RELATIONSHIPS | 3 | | |
| ECON101 | PRINCIPLES OF MACROECONOMICS | 3 | | |
| ECON102 | PRINCIPLES OF MICROECONOMICS | 3 | | |
| ED 201 | INTRODUCTION TO EDUCATION | 3 | | |
| ED 205 | TECHNOLOGY FOR TEACHERS | 3 | | |
| ED 255 | EDUCATING EXCEPTIONAL STUDENTS | 3 | | |
| ENG 102 | ENGLISH COMPOSITION I | 3 | | |

| Bucket: In | stitutionally Designated Requirement: 6 Hou | rs | |
|----------------------|---|------------|--------------|
| Course ID | Course Tible | Section | Cubicat Auga |
| Course ID ENG 103 | Course Title ENGLISH COMPOSITION II | Hours 3 | Subject Area |
| ENG 103 | ENGLISH COMPOSITION I WITH SUPPORT | 3 | |
| ENG 115 | CREATIVE WRITING | 3 | |
| ENG 202 | INTRODUCTION TO LITERATURE | 3 | |
| ENG 206 | WORLD LITERATURE | 3 | |
| ENG 209 | AMERICAN LITERATURE I | 3 | |
| ENG 210 | AMERICAN LITERATURE II | 3 | |
| ENG 230 | INTRODUCTION TO FILM | 3 | |
| ENG 245 | CHILDREN'S LITERATURE | 3 | |
| ENG 255 | LITERATURE FOR ADOLESCENTS | 3 | |
| GEL 103 | INTRODUCTION TO GEOLOGY | 5 | |
| GEO 101 | GEOGRAPHY | 3 | |
| GOV 101 | AMERICAN NATIONAL GOVERNMENT | 3 | |
| GOV 102 | STATE AND LOCAL GOVERNMENT | 3 | |
| GOV 103 | INTERNATIONAL RELATIONS | 3 | |
| GOV 201 | INTRODUCTION TO COMPARATIVE GOVERNMENT | 3 | |
| HIST101 | AMERICAN HISTORY I | 3 | |
| HIST102 | AMERICAN HISTORY II | 3 | |
| HIST110 | KANSAS HISTORY | 3 | |
| HIST120 | WORLD HISTORY TO 1500 | 3 | |
| HIST121 | WORLD HISTORY FROM 1500 | 3 | |
| HIST125 | HISTORY OF CIVIL RIGHTS MOVEMENT | 3 | |
| HLTH100 | PERSONAL AND COMMUNITY HEALTH | 3 | |
| HLTH101 | FIRST AID | 3 | |
| LANG101 | ELEMENTARY FRENCH I | 5 | |
| LANG102 | ELEMENTARY FRENCH II | 5 | |
| LANG103 | ELEMENTARY SPANISH I | 5 | |
| LANG104 | ELEMENTARY SPANISH II | 5 | |
| LANG203 | INTERMEDIATE SPANISH I | 5 | |
| MATH101 | MODERN COLLEGE MATH | 3 | |
| MATH104 | MODERN COLLEGE MATH WITH REVIEW | 3 | |
| MATH106 | COLLEGE ALGEBRA | 3 | |
| MATH108 | COLLEGE ALGEBRA WITH REVIEW | 3 | |
| MATH110 | TRIGONOMETRY | 3 | |
| MATH115 | APPLIED CALCULUS | 3 | |
| MATH120 | ANALYTIC GEOMETRY AND CALCULUS I | 5 | |
| MATH221 | ANALYTIC GEOMETRY AND CALCULUS II | 5 | |
| MATH222 | ANALYTIC GEOMETRY AND CALCULUS III | 5 | |
| MATH229 | DIFFERENTIAL EQUATIONS | 3 | |
| MATH230 | ELEMENTARY STATISTICS | 3 | |
| MATH234 | ELEMENTARY STATISTICS WITH REVIEW | 3 | |
| MET 105 | INTRODUCTORY METEOROLOGY | 5 | |
| MUSC105 | MUSIC APPRECIATION | 3 | |
| MUSC111 | MUSIC THEORY I | 3 | |
| MUSC112 | MUSIC THEORY II | 3 | |
| MUSC131 | ELEMENTARY SCHOOL MUSIC | 3 | |
| MUSC173 | APPLIED MUSIC KEYBOARD I | 2 | |
| MUSC173 | APPLIED MUSIC KEYBOARD I | 1 | |
| MUSC174 | APPLIED MUSIC KEYBOARD II | 2 | |
| MUSC174 | APPLIED MUSIC KEYBOARD II | 1 | |

| Bucket: Institutionally Designated Requirement: 6 Hours | | | |
|---|--|------------------|--------------|
| Course ID | Course Title | Section Hours | Subject Area |
| MUSC200 | LYRIC DICTION | 2 | |
| PE 113 | ELEMENTARY SCHOOL PE AND HEALTH | 3 | |
| PE 228 | INTRODUCTION TO HEALTH AND SPORT SCIENCE | 3 | |
| PE 251 | BASCARE PREVENTION ATHLETIC INJURY | 3 | |
| PHIL201 | INTRODUCTION TO PHILOSOPHY | 3 | |
| PHIL202 | INTRODUCTION TO ETHICS | 3 | |
| PHYS105 | PHYSICAL SCIENCE | 5 | |
| PHYS110 | INTRODUCTION TO ASTRONOMY | 5 | |
| PHYS201 | GENERAL PHYSICS I | 5 | |
| PHYS203 | GENERAL PHYSICS II | 5 | |
| PHYS231 | ENGINEERING PHYSICS I | 5 | |
| PHYS233 | ENGINEERING PHYSICS II | 5 | |
| PSY 101 | GENERAL PSYCHOLOGY | 3 | |
| PSY 202 | DEVELOPMENTAL PSYCHOLOGY | 3 | |
| SOC 101 | PRINCIPLES OF SOCIOLOGY I | 3 | |
| SOC 201 | SOCIAL PROBLEMS | 3 | |
| SOC 203 | SOCIOLOGY OF FAMILIES | 3 | |
| SOC 204 | INTRODUCTION TO INEQUALITY | 3 | |
| SOC 230 | CULTURAL DIVERSITY AND ETHNICITY | 3 | |
| SP 106 | PUBLIC SPEAKING | 3 | |
| SP 206 | INTERPERSONAL COMMUNICATION | 3 | |
| SW 201 | INTRODUCTION TO SOCIAL WORK | 3 | |
| THR 100 | THEATRE APPRECIATION | 3 | |
| ZOO 201 | HUMAN ANATOMY AND PHYSIOLOGY I | 4 | |
| ZOO 202 | HUMAN ANATOMY AND PHYSIOLOGY II | 4 | |