NOTES:
1 See the list of Science Options.
2 Students who transfer 12 or more hours of college credit are exempt from this course but must meet the minimum degree requirements.
3 Students who have completed two years of a foreign language in high school with a “C” or above are exempt from the foreign language requirement but must take six additional semester hours of coursework. See list of Foreign Language Options.
4 See the list of Social Science Options.
5 See the list of Humanities and Fine Arts Options
6 See the list of Philosophy Options
7 See the list of Speech Options
8 General electives must be taken with the consultation of the department academic adviser

Specialization Courses:
Pure Mathematics
MATH 311W Abstract Algebra I
MATH 431 Real Analysis
MATH 441 Complex Variables
MATH 321 Modern Geometry
MATH 341 Intro. to Number Theory
MATH 451 General Topology
MATH 332 Linear Algebra & Matrix Theory with Applications

Applied Mathematics
MATH 415 Partial Differential Equations
MATH 215 Financial Mathematics
MATH 430 Mathematical Modeling
MATH 385 Numerical Analysis
MATH 466 Operations Research

Science Options:
BIO 101 Biological Science & Lab
BIO 111 Introduction to Biology & Lab
BIO 202 Elementary Biostatistics with Lab
BIO 318 Introduction to Genetics with Lab
BIO 409 General Genetics
SCI 201 or 202 Physical Science & Lab
SCI 205 Earth & Space Science
CHEM 201 Chemistry & Society & Lab
CHEM 131 Introduction to Chemistry

CHEM 141 or 142 General Chemistry I or II Labs
PHY 151 Introduction to Physics
PHY 201 or 202 Basic Physics I or II & Labs
PHY 211 or 212 General Physics I or II & Labs
PHY 241 Introduction to Astronomy
MET 200 Introduction to Meteorology

Foreign Language Options:
FR 101 & 102 Elementary French
GR 101 & 102 Elementary German
SP 101 & 102 Elementary Spanish
LAT 101 & 102 Elementary Latin
POR 101 & 102 Elementary Portuguese
CHI 101 & 102 Mandarin Chinese

Social Science Options:
SS 201 or 202 Social Institutions
GEO 105 Introduction to Cultural Geography
GEOG 209 World Regional Geography
SOC 214 Introduction to Sociology
SOC 325 Cultural Anthropology
PS 134 Introduction to Political Science
PS 135 American Government
PS 136 State and Local Government
PS 236 Political Statistics
Eco 211 or 212 Principles of Microeconomics
PSY 201/111-112 General/Introduction to Psychology

Philosophy Options:
PHIL 301 Introduction to Philosophy
PHIL 416 Logic

Humanities and Fine Arts Options:
ART 206 Art Appreciation
MUS 205 Music Appreciation
DR 201 Introduction to Theatre
Eng 201/202 Humanities

Speech Options:
SPCH 201 Speech Arts
SPCH 334 Argumentation and Debate
SPCH 335 Persuasion
SPCH 430 Small Group Discussions