

Northwest State Core Requirements

General Studies courses provide instruction that is essential to a well-rounded education, including written and oral communications, humanities, natural sciences, mathematics, and social and behavioral sciences. Every degree program requires a core of these general education courses to insure that our graduates are not only academically prepared but also better citizens. Arts & Sciences courses help the students develop ways of approaching information and experience that strengthen their reasoning capacity, their awareness of relationships and responsibilities in a social and civic context, and their attention to values and moral issues.

As part of the graduation requirements for the Associate of Arts, Associate of Science, Associate of Applied Business, Associate of Applied Science, Associate of Individualized Study, and Associate of Technical Study degrees, a student must complete at least five courses of general studies. These courses are distributed within five core categories. Students must take at least one course from each of the five categories as listed below. Students should consult their degree program for specific requirements within this core.

Associate of Arts and Associate of Science degrees are recommended primarily for students who plan to transfer to a four- year college or university. The planned program of instruction is generally equivalent to the first two years of a baccalaureate degree program.

Core Requirements

I ENG111 Composition I

II Natural Sciences

BIO100 World of Science
 BIO101 Principles of Biology
 BIO115 Ecology
 BIO131 Nutrition
 BIO150 The Human Body
 BIO180 Genetics
 BIO201 General Biology I
 BIO202 General Biology II
 BIO231 Anatomy & Physiology
 BIO232 Anatomy & Physiology II
 BIO257 Microbiology
 CHM100 World of Science
 CHM101 Principles of Chemistry
 CHM201 General Chemistry I
 CHM202 General Chemistry II
 CHM256 Principles of Biochemistry
 PHY100 World of Science
 PHY101 Principles of Physical Science
 PHY140 Astronomy
 PHY150 Geology
 PHY251 Physics: Mechanics & Heat
 PHY252 Physics: Electricity & Magnetism

III Humanities

ENG223 Interpretation of Literature
 ENG230 Children's Literature
 ENG240 Introduction to Poetry
 ENG241 Introduction to Fiction
 ENG250 American Literature Through the Mid-19th Century

ENG251 American Literature Since the Mid-19th Century
 ENG260 British Literature Through the 18th Century
 ENG261 British Literature 19th Century to Present
 HUM209 Humanities and Cultures: Ancient & Medieval Worlds
 HUM210 Humanities and Cultures: Renaissance to Present
 HUM221 Music Appreciation
 HUM230 Art Appreciation
 PHI110 Critical Thinking & Logic
 PHI201 Introduction to Philosophy
 PHI210 Ethics
 PHI220 Ethics in Health Care
 PHI230 World Religions

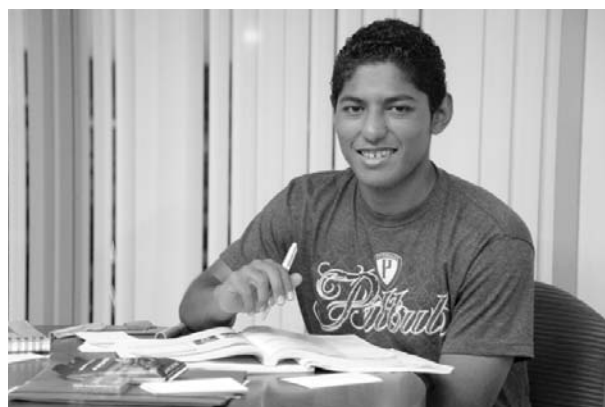
IV Social/Behavioral Sciences

HIS101 US History Pre-1876
 HIS102 US History Post-1876
 HIS203 US Since 1945
 HIS210 The Modern World
 PSY110 General Psychology
 PSY210 Abnormal Psychology
 PSY220 Social Psychology
 PSY230 Human Growth & Development
 SSC101 Sociology
 SSC120 American Government
 SSC130 Comparative Government
 SSC210 Cultural Diversity

V Mathematics and Data Analysis

MTH105 Quantitative Reasoning
 MTH109 College Algebra
 MTH112 Trigonometry
 MTH170 Survey of Mathematics
 MTH213 Calculus I
 MTH214 Calculus II
 STA120 Introduction to Statistics
 STA222 Business Statistics

One year certificate graduates: MTH080 proficiency is required. However, individual programs may require a higher mathematics competence. This requirement may be fulfilled by placement test, proficiency test, or by taking the course.



If you are trying to identify a program that will help you increase