

International Studies (INT)

314 History of the Vietnam War and the 1960s (3)

A course designed to provide an overview of the Vietnam War as well as the social, political and cultural context of the 1960s. Effects of the Vietnam War and the 1960s on U.S. culture and politics today are also emphasized. **This course fulfills the Cultural Perspectives requirement of the Doane Plan.** (Cross-referenced with History 314.)

315 International Relations Since 1945 (3)

A course examining critical changes in international relations since World War II. Particular emphasis is on three concepts: security, interdependence, and global commons. **This course fulfills the Cultural Perspectives requirement of the Doane Plan.**

Mathematics (MTH)

090 Computational Skills (3)

An accelerated algebra program designed to bring students who are weak in mathematical skills to a competency level allowing for college success. **Does not apply to minimum degree requirements. Prerequisite: Permission**

NOTE: All students must demonstrate adequate basic computational skills before enrolling in any mathematics course numbered above Mathematics 090. This requirement may be met in one of the following ways:

1. By attaining an enhanced ACT-math score of 19 or higher
2. By attaining an SAT-math score of 400 or higher
3. By completing Mathematics 090 with a grade of C- or higher
4. By passing Doane's Computational Skills Test.

103 Mathematics and the Imagination (3)

An introductory liberal arts course emphasizing the many uses and practical applications of mathematics.

105 College Algebra (3)

An introduction to problem solving using algebra as a tool. Students completing this course will have knowledge of rational expressions, exponents, factoring, equations, inequalities and functions, will be able to model a variety of real-world phenomena, and will be able to solve practical problems using algebra.

115 Finite Mathematics (3)

Matrices, systems of linear equations, linear programming using geometric and simplex methods, set theory, probability, Markov chains, and game theory. *Prerequisite: Two years of high school algebra or Mathematics 105.*

125 Precalculus (4)

A study of topics in algebra and trigonometry that are used in calculus. Topics include functions, advanced algebra, logarithmic and exponential

functions, and trigonometry. Students who successfully complete this course will have the mathematics background needed to study calculus. **Prerequisite:** *Two years of high school algebra or Mathematics 105.*

217 Mathematics for Elementary Teachers (3)

A content course in mathematics for elementary education majors. Topics include sets, functions, logic, numeration, algorithms for basic computation, bases, integers, rational numbers and their application, and possibly some probability. Students learn to present mathematics by using problem solving, exploring, conjecturing, communicating, and reasoning.

235 Calculus and Analytic Geometry I (4)

An introduction to the fundamentals of differentiation and integration applications. **Prerequisite:** *High school precalculus (algebra and trigonometry) or Mathematics 125.*

Music (MUS)

335 World Music (3)

A survey/appreciation course to stimulate interest in music of other cultures, including Eastern, Latin American, African, and Spanish civilizations.

Paralegal Studies (PLS)

121 Legal Writing and Drafting (3)

A course focusing on the fundamentals of good writing and the effective use of English, both to inform and to persuade. Students develop these skills and apply them to the drafting of basic legal documents.

205 The American Legal System (3)

A comprehensive study of the nature of the judiciary and the court system and the major function the law serves in modern society. Students learn 1) the general structure of the U.S. legal system at the federal, state, and local levels, 2) the roles of the various officials involved in the court system, 3) the differences in function and procedure among trial courts, appellate courts, and administrative hearings, 4) the difference between substantive and procedural law, and 5) the difference between criminal and civil law. Special attention is given to the detailed structure of the state and local courts in Nebraska.

221 Introduction to Legal Research (3)

A course providing a general understanding of the nature of legal research and its specific techniques and methodologies. Students learn how to use the resources available in a standard law library and in computer-assisted legal research programs to locate primary source materials and secondary source materials, such as treatises, law review articles, and legal encyclopedias, all of which help explain the law. **Prerequisite:** *Paralegal Studies 121.*

233 Litigation, Pleadings, and Arbitration (3)

A thorough examination of the procedures for trial preparation, focusing on the steps involved in the preparation, litigation, and appeal of civil cases. Attention is given to the differences between criminal and civil procedures