

ENGL-250 Teaching Writing 3 cr.

Introduces methods of teaching the writing workshop and the principles of writing to learn. Includes practical as well as theoretical material applicable for teachers at any level. Students develop their own practices and philosophies of teaching writing. Prerequisites: ENGL-111 or obtain permission of instructor. Offered: Spring.

ENGL-251 American Literature to 1865 3 cr.

Surveys major literary works from pre-colonial times to 1865. [NM Common Course Number 2513, Area V; Humanities]. Prerequisites: ENGL-111 or obtain permission of instructor. Offered: Fall.

ENGL-252 American Literature From 1865 to Present 3 cr.

Surveys major literary works from 1865 to the present. [NM Common Course Number 2523, Area V; Humanities]. Prerequisites: ENGL-111 or obtain permission of instructor. Offered: Spring.

ENGL-261 Survey of World Literature I 3 cr.

Surveys world literature from antiquity through the Renaissance. [NM Common Course Number 2613, Area V; Humanities]. Prerequisites: ENGL-111 or obtain permission of instructor. Offered: Fall.

ENGL-262 Survey of World Literature II 3 cr.

Examines world literature from the Renaissance to the modern world. [NM Common Course Number 2623, Area V; Humanities]. Prerequisites: ENGL-111 or obtain permission of instructor. Offered: Spring.

ENGL-271 Introduction to the Study of Language 3 cr.

Introduces the study of linguistics including the basic structure of language, first and second language acquisition, bilingualism, and social and regional variation. Explores linguistics issues with emphasis on their educational implications. Prerequisites: ENGL-111 or obtain permission of instructor. Offered: Fall & Spring.

ENGL-272 Traditional English Grammar 3 cr.

Examines the form and function of words and the structure of sentences in the English language, through analysis and diagramming, with applications for teachers and writers. Prerequisites: ENGL-111 or obtain permission of instructor. Offered: Fall.

ENGL-280 Advanced Creative Writing by Genre 3 cr.

Provides continued exploration and development for writers with experiences in a given genre and emphasizes the practice and techniques of published writers. Prerequisites: ENGL-221 or ENGL-222, depending on the genre. Minimum grade required: C. ENGL-125 is strongly recommended. Offered: On Demand.

ENGINEERING**ENGR-112 Introduction to Engineering 3 cr.**

An introduction to engineering as a career. Issues important to engineers, as students and professionals, are discussed along with answers to the question, "What can I expect to do as an engineer?" In addition, basic computer skills and electronic data acquisition are introduced in a laboratory setting, emphasizing

a hands-on approach to experimentation and team design. Prerequisites: TAKE MATH-115. Corequisites: ENGL-111. Offered: Fall & Spring.

ENGR-230 Engineering Circuit Analysis 3 cr.

Introductory engineering analysis of analog circuits. Topics include electrical component descriptions and equations (resistors, inductors, and capacitors), Kirchhoff's voltage and current laws, and calculus based formulation of network equations using time and frequency domain concepts. Prerequisites: MATH-189. Offered: Fall.

ENGR-233 Mechanics-Statics 3 cr.

An introduction to basic engineering structural analysis of static (stationary) objects. Methods to examine external and internal forces on structural components are developed using vector methods. Prerequisites: MATH-189 and PHYS-215. Offered: Fall.

ENGR-234 Mechanics-Dynamics 3 cr.

Expand your knowledge of statics to the study of systems in motion. Dynamics is divided into two parts: "kinematics" examines the geometric aspect of motion (where does it go?), and "kinetics" covers forces involved in motion (how should I design it?). Vector analysis methods are used throughout. Prerequisites: MATH-189 and ENGR-233. Offered: Spring.

ENGR-236 Thermodynamics 3 cr.

This first course in thermodynamics is applicable to all engineering disciplines (and modern society in general) as it deals with energy, and an "energy-balance" approach to problem solving. The first portion is devoted to energy, energy transfer, and physical properties. The first law of thermodynamics (which relates energy to heat and work) and the second law (specifies the direction of certain processes) are then covered in detail. Minimum grade required: C. Prerequisites: PHYS-215. Offered: Spring.

ENTREPRENEURSHIP AND SMALL BUSINESS**ENSB-150 Understanding Financial Statements 1 cr.**

This course provides a practical understanding of business financial statements and statement analysis for the small business owner. Concepts related to the understanding of the information presented in financial statements, the balance sheet, the income statement, and the cash flow statement will be the major emphasis in this course. Prerequisites: Completion of RDNG-095 and ENGL-099 or appropriate Reading and English Accuplacer Scores. Offered: Fall & Spring.

ENSB-265 Small Business Operations 3 cr.

This course offers a hands-on approach to managing a small business on an ongoing basis. Course topics include the business mission, marketing, financial planning, problem areas, decision making and management fundamentals for small business; planning, controlling, organizing and directing of Human, financial and material resources for small businesses. Defines the problem solving and decision making processes. Those processes include identifying decision elements and recognizing characteristics. Prerequisites: Completion of RDNG-113 and ENGL-099 or appropriate Reading and English Accuplacer scores. Take ACCT-201. Corequisites: ENSB-150. Offered: Spring.