

Courses of Instruction

Electrical Technology (ELTR)

1515 Electrical Concepts (2L, 2CR):

This course introduces students to AC and DC electricity. This will include the principles of voltage, current, resistance and power. Students will use electrical meters for measuring and reinforcing Ohm's law.

Engineering Technology (ENTK)

1510 Drafting I (1/2L, 1LB, 1CR):

This course is an introduction to the fundamental techniques of drafting with the use of drafting instruments and freehand sketching of pictorial and multiview drawings, including the skills of dimensioning and lettering.

2501 Intro to Computer Aided Drafting I (1/2L, 1LB, 1CR):

This course is an introduction to Computer Aided Drafting (CAD). The content of this course is designed to provide the student with a basic understanding of CAD program features and explore drafting and design essentials in a 2-dimensional format. Coursework is valuable for anyone needing to prepare, interpret, or use virtually any type of drawings, plans, schematics, or other technical graphic communication documents.

Prerequisite: Previous experience with computers is recommended.

2506 Intro to Computer Aided Drafting II (1/2L, 1LB, 1CR):

This course is a continuation of Computer Aided Drafting I. The content of this course is designed to provide the student with an advanced understanding of CAD program features and further explore drafting and design essentials in a 2-dimensional format. Coursework is valuable for anyone needing to prepare, interpret, or use virtually any type of drawings, plans, schematics, or other technical graphic communication documents.

Prerequisite: ENTK 2501 with a grade of "C" or better.

English (ENGL)

0100 English as a Second Language (3CR):

This course is designed to develop the basic writing skills of the high-beginning level ESL learner through daily assignments, the development of the paragraph and essay, and the study of grammatical structures relevant

to various writing genres. Learners will examine and practice writing three rhetorical forms: chronological process, spatial description and listing using specific descriptive details, reasons and examples.

Prerequisite: IBTTOEFL: 61 or Computer-based TOEFL: 173 or Paper-based TOEFL: 500
3 hours lecture.

0620 Foundations of Grammar (3L, 3CR):

Study of English grammar with emphasis on word formation. Grading in this course will be based on student progress. A final grade of "C" or better does not necessarily indicate readiness for the next course in the sequence.

Prerequisite: Appropriate score on the placement examination.

0630 Grammar and Writing Improvement (3L, 3CR):

The study of English grammar with emphasis on sentence formation.

Prerequisite: Appropriate score on the placement examination.

0640 Writing Skills (3L, 3CR):

Instruction, reading, and writing practice in the organization of short compositions. Review of sentence elements and of usage as necessary. This course may be used as a preparatory course for students who plan to enroll in English 1010.

Prerequisite: Appropriate score on the placement examination or ENGL 0630 with a grade of "C" or better.

1010 English I: Composition (3L, 3CR):

Instruction, reading, and writing practice in the fundamentals of composition, including essay assignments such as expository, argumentative, persuasive, comparison and contrast, analysis, and research papers.

Prerequisite: ENGL 0640 with a grade of "C" or better or appropriate score on placement exam.

1210 English Composition for International Students (3L, 3CR):

This is a composition course for non-native speakers of English. It includes instruction in the fundamentals of composition, including writing assignments in definition, summary, classification, narration, description, exposition, argumentation, and comparison and contrast. There will be frequent reading and writing assignments. A student may not receive credit for both English 1010 and English 1210.