899. Doctoral Dissertation Research
Fall, Spring, Summer. 1 to 24 credits. A student may earn a maximum of 72 credits in all enrollments for this course.
QA: EE 999

900. Advanced Topics in Plasma (MTC)
Fall of odd-numbered years. 3(0-0) A student may earn a maximum of 6 credits in all enrollments for this course. Topics vary each semester. Topics such as plasma processing for IC fabrication, plasma diagnostics, etc.
QA: EE 850 QA: EE 899

901. Advanced Topics in Engineering (MTC)
Fall, Spring. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. Topics vary each semester. Topics such as advanced stability and control of power systems, power system planning, or advanced machine drives.
QA: EE 823, EE 824 QA: EE 820

902. Advanced Topics in Digital Circuits and Systems (MTC)
Fall, Spring. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course. Topics vary each semester. Topics such as advanced circuit theory, antenna theory, geometrical theory of diffraction.
QA: EE 837 QA: EE 829

903. Advanced Topics in Electronic Devices and Materials (MTC)
Fall, Spring. 3(3-0) A student may earn a maximum of 12 credits in all enrollments for this course. Topics vary each semester. Topics such as VLSI technology, microdevices and microstructures, properties of semiconductors.
QA: EE 874 QA: EE 932

904. Advanced Topics in Analog Circuits (MTC)
Spring of even-numbered years. 3(0-0) A student may earn a maximum of 3 credits in all enrollments for this course. Topics vary each semester. Topics such as advanced circuit analysis.
QA: EE 829

905. Advanced Topics in Control (MTC)
Fall. 3(0-0) A student may earn a maximum of 6 credits in all enrollments for this course. Topics vary each semester. Topics such as adaptive control, or nonlinear control.
QA: EE 826

906. Engineering Cooperative Education
Fall, Spring, Summer. 1/1(0-0) A student may earn a maximum of 6 credits in all enrollments for this course. R: Open only to students in College of Engineering. Educational employment assignment approved by College of Engineering.
Pre-professional educational employment experiences in industry and government related to student's major.
QA: EGR 344

ENGLISH

Department of English
College of Arts and Letters

090A. Intensive English for Non-Native Speakers
Fall, Spring. 0 credit. [12(2-0) See page A-2, item 3.]
R: Approval of English Language Center.
Explanation and intensive practice of English skills. Focus on advanced grammar, speaking, listening, reading, and writing.
QA: ENG 091, ENG 093, ENG 094, ENG 095

090B. Intensive English for Non-Native Speakers
Fall, Spring. 0 credit. [12(2-0) See page A-2, item 3.]
R: Approval of English Language Center.
Explanation and intensive practice of English skills. Focus on advanced grammar, speaking, listening, reading, and writing.
QA: ENG 091, ENG 093, ENG 084, ENG 095

090C. Intensive English for Non-Native Speakers
Fall, Spring. 0 credit. [12(2-0) See page A-2, item 3.]
R: Approval of English Language Center.
Explanation and practice of advanced grammatical structures of English in relation to written communication. Emphasis on editing skills.
QA: ENG 091

092. Academic Skills for Non-Native Speakers of English
Fall, Spring. 0 credit. [3(0-0) See page A-2, item 3.]
R: Approval of English Language Center.
Intensive speaking and listening practice of spoken academic English. Lecture-listening and note-taking strategies, oral communication skills improved through discussions and classroom presentations.
QA: ENG 092

093. Academic Reading and Writing Skills for Non-Native Speakers of English
Fall, Spring. 0 credit. [8(6-0) See page A-2, item 3.]
R: Approval of English Language Center.
Intensive reading and writing strategies for academic purposes. Vocabulary development, intensive and extensive reading, and critical reading skills. Academic writing style and editing strategies.
QA: ENG 094, ENG 095

094. Academic Reading and Writing Skills for Non-Native Speakers of English
Fall, Spring. 0 credit. [3(0-0) See page A-2, item 3.]
R: Approval of English Language Center.
Intensive and extensive reading skills. Vocabulary development, pre-reading strategies, reading for comprehension, and critical reading skills.
QA: ENG 094