ENGLISH AS ESL A SECOND LANGUAGE

Department of Linguistics and Germanic, Slavic, Asian and African Languages
College of Arts and Letters

493 English Internship
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 8 credits in all enrollments for this course. P:M: Completion of Tier I writing requirement. RB: 15 credits of English. R: Open only to juniors or seniors in the Department of English or American Studies major. Supervised pre-professional field experience in English.

499 Senior Thesis Research
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 8 credits in all enrollments for this course. P:M: Completion of Tier I writing requirement. R: Open only to juniors or seniors with approval of department.

Faculty-supervised research project that demonstrates ability to do independent research and submit or present a major paper.

ENGLISH LANGUAGE CENTER

SA: ENG 090A
Fall, Spring. 0(20-0) R: Approval of English Language Center.
Intensive English for Non-Native Speakers of English.

SA: ENG 090B
Fall, Spring. 0(20-0) R: Approval of English Language Center.
Intensive English for Non-Native Speakers of English.

SA: ENG 090C
Fall, Spring. 0(20-0) R: Approval of English Language Center.
Intensive English for Non-Native Speakers of English.

ENGLISH LANGUAGE CENTER

SA: ENG 092
Fall, Spring. 0(20-0) R: Approval of English Language Center.
English Composition for Non-Native Speakers.

SA: ENG 093
Fall, Spring. 0(20-0) R: Approval of English Language Center.
Reading for Academic Purposes for Non-Native Speakers.

SA: ENG 094
Fall, Spring, Summer. 0(20-0) R: Approval of English Language Center.
Listening and Speaking for Academic Purposes for Non-Native Speakers.

SA: ENG 095
Fall, Spring, Summer. 2(2-1) R: Open only to students in the Institute of Agricultural Technology. SA: ENT 319
Directed Studies.

SA: ENG 096
Fall, Spring, Summer. 1 to 3 credits. A student may earn a maximum of 8 credits in all enrollments for this course. R: Approval of department.
Individual field or laboratory research, or review of published literature, on a topic of interest.

ENTOMOLOGY ENT

Department of Entomology
College of Agriculture and Natural Resources

110 Applied Entomology for Ornamentals and Turf
Fall of odd years. 3(2-2) Fall: NW. Mich.Coll./MSU. RB: Interest or experience in ornamentals and turf production systems. R: Open only to students in the Institute of Agricultural Technology. Not open to students with credit in ENT 111.

Anthropod pests of woody ornamentals and turf grasses. Groups and species of importance to northern Michigan.

205 Pests, Society and Environment
Fall, Spring. 3(3-0) Interdepartmental with Plant Pathology.

222 New Horizons in Biotechnology
Fall, 2(2-0) Interdepartmental with Crop and Soil Sciences. Administered by Department of Crop and Soil Sciences.
Perspectives on biotechnology for safer food production, environmental quality, and improved human health. Impacts of biotechnology on the national economy. Political and ethical ramifications of applied biotechnology.

319 Introduction to Earth System Science
Fall, 3(3-0) Interdepartmental with Plant Biology; Geological Sciences; Zoology; Sociology. RB: Completion of one course in biological or physical science.
Systems approach to Earth as an integration of geochemical, geophysical, biological and social components. Global dynamics at a variety of spatio-temporal scales. Sustainability of the Earth system.

362 Management of Turfgrass Pests
Fall. 4(3-0) Interdepartmental with Crop and Soil Sciences; Plant Pathology. Administered by Department of Crop and Soil Sciences. P:M: (CSS 232)
Chemical, biological, and cultural methods of managing weeds, diseases, and insect pests of turfgrass. Environmental considerations in pest management.