411. Problems in American Civilization
Spring. 3(3-0) May reenroll for a maximum of 6 credits if different topic is taken. Juniors, approval of American Studies advisor. Seminar approach to selected problems in American life employing the objectives and approaches of interdisciplinary studies. Offered by members of relevant departments, for majors in the American Studies program.

AMERICAN THOUGHT AND LANGUAGE

College of Arts and Letters

To satisfy the University General Education requirement, a student must take one course in each of the following groups. No course may be taken to meet more than one requirement. 1. 1144, 121, 131, 141, 151, 161, 171, 181, 191H 2. 1154, 122, 132, 142, 152, 162, 172, 182, 192H 3. 1164, 123, 133, 143, 153, 163, 173, 183, 193H

0142. Writing Laboratory I
Fall, Winter. Spring. 0(0-2) [2(2-0)] See page A-1 item 3 ATL 0991 or admission by placement test; ATL 1144 concurrently.

0152. Writing Laboratory II
Fall, Winter. Spring. 0(0-2) [2(2-0)] See page A-1 item 3 ATL 0991 or admission by placement test; ATL 1144 concurrently.

0162. Writing Laboratory III
Fall, Winter. Spring. 0(0-2) [2(2-0)] See page A-1 item 3 ATL 0991 or admission by placement test; ATL 1144 concurrently.

0991. Preparatory Writing Skills
Fall, Winter. Spring. 0(3-0) (3-0) See page A-1 item 3. Admission by placement test. Instruction and practice in writing. Emphasis on mastery of fundamental skills needed for a variety of writing assignments.

104. Writing for Science Majors
Fall. 3(3-0) Satisfactory grade in English proficiency exam; College of Natural Science majors. Interdepartmental with and administered by the Department of English. Writing workshop for science students that develops and refines composition ability.

105. The Scientist as Writer
Winter. 3(3-0) ENG 104. Interdepartmental with and administered by the Department of English. Study of various types of writing by scientists—fiction, poetry, and autobiography as well as professional papers and books. Students will write frequently about the readings.

106. Introductory Scientific Writing
Spring. 3(3-0) ENG 105. Interdepartmental with and administered by the Department of English. Writing of popular essays, scientific papers and reports, and other papers related to science.

1144. Developmental Writing I
Fall, Winter, Spring. 3(3-0) ATL 0991 or admission by placement test; ATL 0142 concurrently.

1154. Developmental Writing II
Fall, Winter, Spring. 3(3-0) ATL 1042, ATL 1144 or approval of department; ATL 0152 concurrently.

1164. Developmental Writing III
Fall, Winter, Spring. 3(3-0) ATL 1154 or approval of department; ATL 0162 concurrently.

117. Use of Libraries
Fall, Winter. 1(1-0) The use of libraries, with emphasis on MSU Library. Course will stress knowledge and use of bibliographic and reference resources.

121. Writing: American Expression
Fall, Winter, Summer. 3(3-0) Satisfactory performance on the placement test.

122. Writing: American Expression
Fall, Winter, Spring. 3(3-0) Satisfactory performance on the placement test.

123. Writing: American Expression
Fall, Winter, Spring. 3(3-0) Satisfactory performance on the placement test.

124. Writing: American Expression
Fall, Winter, Spring. 3(3-0) Satisfactory performance on the placement test.

133. Writing: Major Currents in American Experience
Spring. 3(3-0) Three credits in the second term of any ATL sequence numbered 121 or higher or approval of department.

141. Writing: American Humanities
Fall. 3(3-0) Satisfactory performance on the placement test.

142. Writing: American Humanities
Winter. 3(3-0) Three credits in the first term of any ATL sequence numbered 121 or higher or approval of department.

143. Writing: American Humanities
Spring. 3(3-0) Three credits in the second term of any ATL sequence numbered 121 or higher or approval of department.

151. Writing: American Minorities
Fall. 3(3-0) Satisfactory performance on the placement test.

152. Writing: American Minorities
Winter. 3(3-0) Three credits in the first term of any ATL sequence numbered 121 or higher or approval of department.

153. Writing: American Minorities
Spring. 3(3-0) Three credits in the second term of any ATL sequence numbered 121 or higher or approval of department.

161. Writing: American Radical Thought
Fall. 3(3-0) Satisfactory performance on the placement test.
162. Writing: American Radical Thought
Winter. 3(3-0) Three credits in the first term of any ATL sequence numbered 121 or higher or approval of department.
Writing course to improve composition and critical reading abilities. Writings based on the literature of dissent in American society from 1850 to 1946. Emphasis on style and development of essays.

163. Writing: American Radical Thought
Spring. 3(3-0) Three credits in the second term of any ATL sequence numbered 121 or higher or approval of department.
Writing course to improve composition and research abilities. Writings based on the literature and history of the New Left and contemporary dissent in America. Research project required.

171. Writing: America on Film
Fall. 3(3-2) Satisfactory performance on the placement test.
Writing course to improve composition abilities. Writings and readings based on American films and film adaptations of American literature. Emphasis upon unity and structure of essays.

172. Writing: America on Film
Winter. 3(3-2) Three credits in the first term of any ATL sequence numbered 121 or higher or approval of department.
Writing course to improve composition abilities. Writings and readings based on American film genres (e.g., Western, Gangster). Emphasis on style and development of essays.

173. Writing: America on Film
Spring. 3(3-2) Three credits in the second term of any ATL sequence numbered 121 or higher or approval of department.
Writing course to improve composition and research abilities. Writings and readings based on analysis of major social issues as reflected in American film; e.g., war, women, minorities. Research project required.

181. Writing: Women in America
Fall. 3(3-4) Satisfactory performance on the placement test.
Writing course to improve composition and critical reading abilities. Writings based on critical works introducing contemporary and historic American feminist issues. Emphasis on unity and structure of essays.

182. Writing: Women in America
Winter. 3(3-4) Three credits in the first term of any ATL sequence numbered 121 or higher or approval of department.
Writing course to improve composition and critical reading abilities. Writings based on American women from pre-Colonial times through First Wave Feminism. Emphasis on style and development of essays.

183. Writing: Women in America
Spring. 3(3-4) Three credits in the second term of any ATL sequence numbered 121 or higher or approval of department.
Writing course to improve composition and critical reading abilities. Writings based on women in American life and literature from 1920 to the present. Research project required.

191H. Honors Writing: The American Experience
Fall. 3(3-0) Satisfactory performance on the placement test.
Writing course to improve composition and critical reading abilities. Writings based on analysis of selected material from Colonial to early nineteenth century topics.

192H. Honors Writing: The American Experience
Winter. 3(3-0) Satisfactory grade in the first term of any ATL sequence numbered ATL 121 or above.
Writing course to improve composition and critical reading abilities. Writings based on analysis of selections from the late nineteenth and early twentieth centuries.

193H. Honors Writing: The American Experience
Spring. 3(3-0) Satisfactory grade in the second term of any ATL sequence numbered ATL 121 or above.
Writing course to improve composition and research abilities. Writings based on analysis of twentieth century materials reflecting American issues.

205. Reading for University-Level Understanding
Fall, Winter, Spring. 2(0-4) May reenroll for a maximum of 8 credits.
Individualized instruction in techniques for improving vocabulary, comprehension, rate, study skills and test taking skills in order to achieve a better understanding of university-level materials.

292. Selected Topics
(U C 292.) Fall, Winter, Spring. 3 to 5 credits. May reenroll for a maximum of 8 credits if different topic is taken. Interdisciplinary study of topics in American culture.

300. Supervised Individual Study
Fall, Winter, Spring, Summer. 2 to 4 credits. May reenroll for a maximum of 12 credits. 9 credits in a composition course; approval of department. Selected students requesting individual study of interdisciplinary problems. Variable elective credit will be determined when the student secures instructor, advisor, and department approval.

ANATOMY

College of Human Medicine
College of Osteopathic Medicine
College of Veterinary Medicine

216. Applied Human Anatomy
Fall. Spring. 5(4-3) HPR major or minor.
Structural anatomy of the various systems of the human body. Concepts of kinesiological applications.

316. General Anatomy
Fall. Spring. 5(5-0) B S 211 or B S 212 or approval of department.
Designed to impart the basic concepts of the broad field of anatomy. Special requirements of the various disciplines will be met in their respective laboratories.