

**462. Agricultural and Rural Development in Developing Nations**  
Fall, 3(3-0) PAM 201 or EC 201; PAM 260 recommended. Interdepartmental with Public Affairs Management and Food Systems Economics and Management and administered by Food Systems Economics and Management. Traditional agricultural systems and the incentive environment for economic growth in rural areas. Adjustment to technological, institutional and human change. Strategies for rapid agricultural transformation.

**475. International Studies in Agriculture and Natural Resources**  
Spring, Summer. 3 to 9 credits. Approval of college. Interdepartmental with Natural Resources. Study-travel experience emphasizing contemporary problems affecting agriculture in the world, national, and local communities. Field trips, case studies, interviews with leading experts, government officials, community leaders. Supervised individual study.

**IDC. The Impact of Animal Resource Management Upon the World's Developing Nations**  
For course description, see Interdisciplinary Courses.

**AMERICAN STUDIES                      AMS**

**College of Arts and Letters**

**301. Issues in American Civilization**  
Fall, Winter, Spring. 3(3-0) May reenroll for a maximum of 9 credits. Not applicable to major requirements. Selected issues in American life past and present, with materials drawn from such disciplines as history, social sciences, philosophy, literature and the arts. Topics vary.

**410. Perspectives in American Studies**  
Fall. 3 credits. Juniors in American Studies or approval of American Studies Committee. Methods and significant works for majors in the American Studies program. Offered by members of the relevant departments.

**411. Problems in American Civilization**  
Winter, Spring. 3 credits. Majors must reenroll for a maximum of 6 credits. AMS 410, Juniors in American Studies or approval of American Studies Committee. 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                      ATL**

**University College**

To satisfy the University General Education requirement, a student must take one course in each of the following groups. Additional courses may be taken for elective credit.  
1. 121 or 121E, 131, 141, 151, 161, 171, 181, 191H  
2. 122 or 122E, 132, 142, 152, 162, 172, 182, 192H  
3. 123 or 123E, 133, 143, 153, 163, 173, 183, 193H

**101A. Comprehensive English**  
Fall, Winter, Spring, Summer. 3(3-1) Admission by examination or approval of department. Students may not receive credit in more than one of the following courses: ATL 101A, ATL 101B, ATL 101E. Instruction and practice in reading and writing. Emphasis upon mastery of fundamental skills needed for a variety of reading and writing assignments.

**101B. Comprehensive English**  
Fall, Winter, Spring, Summer. 3(3-1) Admission by examination or approval of department. Students may not receive credit in more than one of the following courses: ATL 101A, ATL 101B, ATL 101E. Instruction and practice in reading and writing. Instruction in reading is emphasized.

**101E. Comprehensive English - Experimental**  
Fall. 3 credits. Admission by examination or approval of department. Students may not receive credit in more than one of the following courses: ATL 101A, ATL 101B, ATL 101E. Instruction and practice in reading and writing. Approved through Spring 1981.

**102. Comprehensive English**  
Fall, Winter, Spring, Summer. 3(3-1) ATL 101A or ATL 101B or approval of department. Students may not receive credit in both ATL 102 and ATL 102E. Continuation of ATL 101 with emphasis on writing and reading.

**102E. Comprehensive English - Experimental**  
Winter. 3 credits. ATL 101E or approval of department. Students may not receive credit in both ATL 102 and ATL 102E. Continuation of ATL 101E. Approved through Spring 1981.

**103. Comprehensive English**  
Fall, Winter, Spring, Summer. 3(3-1) ATL 102 or approval of department. Students may not receive credit in both ATL 103 and ATL 103E. Continuation of ATL 102 with emphasis on reading and writing on American cultural topics.

**103E. Comprehensive English - Experimental**  
Spring. 3 credits. ATL 102E or approval of department. Students may not receive credit in both ATL 103 and ATL 103E. Continuation of ATL 102E. Approved through Spring 1981.

**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. American Expression**  
Fall, Winter, Spring, Summer. 3(3-0) Satisfactory grade on English proficiency examination or in Comprehensive English. Students may not receive credit in both ATL 121 and ATL 121E. Aims to improve the student's ability to read and write and to acquaint him with his American heritage. Selected reading and theme topics.

**121E. American Expression - Experimental**  
Fall. 3 credits. Admission by examination or approval of department. Students may not receive credit in both ATL 121 and ATL 121E. Approved through Spring 1981.

**122. American Expression**  
Fall, Winter, Spring, Summer. 3(3-0) Three credits in the first term of any ATL sequence numbered ATL 121 or above; or satisfactory performance in Comprehensive English. Students may not receive credit in both ATL 122 and ATL 122E. Aims to improve the student's ability to read and write, and to acquaint him with his American heritage. Selected reading and theme topics.

**122E. American Expression - Experimental**  
Winter. 3 credits. Completion of ATL 121E or approval of department. Students may not receive credit in both ATL 122 and ATL 122E. Approved through Spring 1981.

**123. American Expression**  
Fall, Winter, Spring, Summer. 3(3-0) Three credits in the second term of any ATL sequence numbered ATL 121 or above; or satisfactory performance in Comprehensive English. Students may not receive credit in both ATL 123 and ATL 123E. Aims to improve the student's ability to read and write, and to acquaint him with his American heritage. Selected reading and theme topics.

**123E. American Expression - Experimental**  
Spring. 3 credits. Completion of ATL 122E or approval of department. Students may not receive credit in both ATL 123 and ATL 123E. Approved through Spring 1981.

**131. Major Currents in American Experience**  
Fall, Winter, Spring, Summer. 3(3-0) Satisfactory grade on English proficiency examination or in Comprehensive English. Investigation into the significance Americans place on individual search for meaning and its effect on our American heritage. Subject matter is the focus for improving reading and writing abilities.

**132. Major Currents in American Experience**  
Fall, Winter, Spring, Summer. 3(3-0) Three credits in the first term of any ATL sequence numbered ATL 121 or above; or satisfactory performance in Comprehensive English. The dreams and realities by which Americans have been inspired and betrayed are emphasized. Subject matter is the focus for improving reading and writing abilities.

**133. Major Currents in American Experience**  
Fall, Winter, Spring, Summer. 3(3-0) Three credits in the second term of any ATL sequence numbered ATL 121 or above; or satisfactory performance in Comprehensive English. Literary and historical study of the major cultural confrontations among groups and subcultures in American's heterogenous society. Subject matter is the focus for improving reading and writing abilities.