AFS 388-J Slavery in Latin America and the Caribbean
The institution of slavery and its impact on plantation societies in the Americas, with particular attention to Brazil and the Caribbean. Topics include conquest and enslavement, the formation of slave communities, African culture in Latin America, resistance and oppression, the process of emancipation, and race relations. This course is offered as both AFS 388 and HIS 388.
Prerequisite: One of the following: AFS 239, AFS 240, AFS 277, HIS 213, HIS 214, or LAC 200
3 credits

AFS 392-K The Black Power Movement
Prerequisite: U3 or U4 standing
Advisory Prerequisite: One D.E.C. category F course
3 credits

AFS 394-K Black Nationalism in America
A study of the history of black nationalism in America. Centered around racial pride, unity, and self-determination, black nationalism has been a potent strain within African Americans’ long struggle for liberation within America’s shores and beyond.
Prerequisite: U3 or U4 standing
Advisory Prerequisite: One D.E.C. category F course
3 credits

AFS 395-J Religions of the Caribbean
An ethnographic approach to the relationship among religion, social organization, and identity politics through studying cultural and historical bases of Christianity, Islam, Hinduism, and their related religious manifestations in the Caribbean. Class stratification, ethnic conflict, and fundamentalist movements are explored. This course is offered as both AFS 395 and ANT 395.
Prerequisite: U3 or U4 standing
Advisory Prerequisite: ANT 351
3 credits

AFS 396-K/K4 Topics in African-American History
Semester supplements to this Bulletin contain specific descriptions when course is offered. Topics may include titles such as Urban African-American history Since 1865; and Slavery, Abolition, and Emancipation. Designed for upper-division students, this course provides an in-depth study of a specific topic relating to American history. Students are expected to demonstrate knowledge of 1) a basic narrative of American history, political, economic, social, and cultural, including knowledge of unity and diversity within American society; 2) knowledge of common institutions in American society and how they have affected different groups; and 3) an understanding of America’s evolving relationship with the rest of the world. May be repeated for credit if the topic changes.
Prerequisite: AFS 101 or AFS 102 or HIS 103 or HIS 104
3 credits

AFS 400 Ancient Egypt (KMT): Historical and Contemporary Views
An exploration of the rise and development of ancient Egypt (KMT) through study of Egyptian peoples, religions, cultural transformations, and monument building. Examines the periods of the Old Kingdom, Middle Kingdom, and New Kingdom and introduces students to the museum culture that has fueled ongoing interest over time. Particular attention to scholarly debates about the nature and composition of Egyptian society, including interpretations of ethnicity and identity.
Prerequisite: U3 or U4 standing
3 credits

AFS 410 Computers and Third World Social Issues
A consideration of significant Third World issues using basic computing skills. The use of computer concepts and word processing skills to evaluate current social issues and their impact. The course encourages use of the computer in problem solving, research, and decision making.
Prerequisites: U3 or U4 standing; permission of instructor
Advisory Prerequisites: Two AFS courses
3 credits

AFS 421, 422 Topics in Africana Studies
Semester supplements to this Bulletin contain specific description when course is offered. May be repeated for credit as the topic changes.
Prerequisite: U3 or U4 standing
Advisory Prerequisites: AFS 101 or 102 or two other courses in the social sciences
3 credits

AFS 447 Readings in Africana Studies
Individually supervised readings in selected topics in the Black Experience. May be repeated once.
Prerequisite: Permission of instructor
1-3 credits

AFS 475 Undergraduate Teaching Practicum I
Work with a faculty member as an assistant in one of the faculty member’s regularly scheduled classes. The student is required to attend all the classes, do all the regularly assigned work and meet with the faculty member at regularly scheduled times to discuss the intellectual and pedagogical matters relating to the course. Not for major or minor credit.
Prerequisites: Africana studies major or minor; U4 standing; permission of instructor
3 credits, S/U grading

AFS 476 Undergraduate Teaching Practicum II
Work with a faculty member as an assistant in one of the faculty member’s regularly scheduled classes. Students assume greater responsibility in such areas as leading discussions and analyzing results of tests that have already been graded. The course in which the student is permitted to work as a teaching assistant must be different from the course in which he or she previously served. Not for major or minor credit.
Prerequisites: AFS 475; permission of instructor
3 credits, S/U grading

AFS 487 Research in Africana Studies
Individual research projects in the Black Experience carried out under the direct supervision of a faculty member. May be repeated a limit of 6 credits.
Prerequisite: Permission of instructor
0-3 credits

AFS 488 Internship
Participation in public and private agencies and organizations under the supervision of a faculty sponsor. Students are required to submit progress reports and a final written report on their experiences to the faculty sponsor. May be repeated up to a limit of 12 credits.
Prerequisites: Africana studies major or minor; 15 credits in AFS courses; permission of instructor and program director
0-6 credits, S/U grading

AFS 491 Interdisciplinary Seminar in Africana Studies
Exposes students to methods of research and writing within history, literatures, ethnic, gender, and class differences. Readings include texts of various kinds: historical, fictional, and theoretical. A computer (virtual) classroom is part of the coursework.
3 credits

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Italian, Jewish, Native, and South Asian Americans. Prerequisites: U3 or U4 standing; AMR 101 or 102 3 credits

AMR 390-G Humanities Topics in American Studies
Selected topics in American studies in the humanities. Topics may include philosophy and drama in the United States, North and South American films, literary trends in the Americas. Semester supplements to this Bulletin contain specific description when course is offered. May be repeated for credit as the topic changes. Prerequisites: U3 or U4 standing Advisory Prerequisite: To be announced with the topic 3 credits

AMR 392-F Social and Behavioral Sciences Topics in American Studies
Selected topics in American studies in the social and behavioral sciences. Topics may include political history of the United States and Latin America, North and South American economies. Semester supplements to this Bulletin contain specific description when course is offered. May be repeated for credit as the topic changes. Prerequisites: U3 or U4 standing Advisory Prerequisite: To be announced with the topic 3 credits

AMR 395-J Topics in American Studies
Selected topics in non-Western cultures, societies, traditions, literatures, etc. Topics may include contemporary Indian societies in Central and South America, sociology of Latin and South America. Semester supplements to this Bulletin contain specific description when course is offered. May be repeated for credit as the topic changes. Prerequisites: U3 or U4 standing Advisory Prerequisite: To be announced with the topic 3 credits

AMR 397-K Topics in American Studies
Topics in U.S. literature, culture, history, etc., placed within a broad historical context, including social, political, economic, and cultural history and institutions. Topics may include, for instance, women and men in the contemporary United States and contemporary U.S. culture. Semester supplements to this Bulletin contain specific description when course is offered. May be repeated for credit as the topic changes. Prerequisites: U3 or U4 standing Advisory Prerequisite: To be announced with the topic 3 credits

AMR 401 Senior Seminar in American Studies
Students synthesize the theories, methods, and knowledge gained in previous coursework through in-depth study of a particular issue or question. Discussion is structured around topics that engage the central themes of the histories, cultures, and societies of the Americas from an interdisciplinary perspective. Prerequisites: U4 standing; AMR major or minor Advisory Prerequisite: AMR 301 3 credits

AMR 447 Directed Readings in American Studies
Independently supervised readings in selected topics in American Studies. May be repeated. Prerequisites: Permission of instructor and department 1-6 credits

AMR 475 Undergraduate Teaching Practicum I
Work with a faculty member as an assistant in one of the faculty member’s regularly scheduled classes. The student is required to attend all the classes, do all the regularly assigned work and meet with the faculty member at regularly scheduled times to discuss the intellectual and pedagogical matters relating to the course. Prerequisites: Permission of instructor and department 3 credits, S/U grading

AMR 476 Undergraduate Teaching Practicum II
Work with a faculty member as an assistant in one of the faculty member’s regularly scheduled classes. The student is required to attend all the classes, do all the regularly assigned work and meet with the faculty member at regularly scheduled times to discuss the intellectual and pedagogical matters relating to the course. Students assume greater responsibility in such areas as leading discussions and analyzing results of tests that have already been graded. Students may not serve as teaching assistants in the same course twice. Prerequisites: AMR 475; permission of instructor and department 3 credits, S/U grading

AMR 487 Independent Research
Intensive readings and research on a special topic undertaken with close faculty supervision. May be repeated. Prerequisites: Permission of instructor and department 0-6 credits

AMR 488 Internship
Intensive readings and research on a special topic undertaken with close faculty supervision. May be repeated. Prerequisites: Permission of instructor and department 0-6 credits, S/U grading

AMR 495 Senior Honors Project in American Studies
A one-semester project for seniors. Arranged in consultation with the department, the project involves writing a paper under the close supervision of an appropriate instructor, on a suitable topic. Students who are candidates for honors take this course. Prerequisites: Permission of department 3 credits

AMS 101-C Applied Precalculus
Presents applied topics in functions, discrete dynamical systems, trigonometry and linear algebra designed to improve students’ skills for analyzing problems in the social and natural sciences. Not for credit in addition to any MAT course numbered 125 or higher or to any AMS course numbered U4 or higher. Prerequisites: Satisfaction of entry skill in mathematics requirement; level 2+ or higher on the mathematics placement examination 3 credits

AMS 102-C Elements of Statistics
The use and misuse of statistics in real life situations; basic statistical measures of central tendency and of dispersion, frequency distributions, elements of probability, binomial and normal distributions, small and large sample hypothesis testing, confidence intervals, chi square test, and regression. May not be taken by students with credit for AMS 110, 310, 311, 312; ECO 320; POL 201; PST 201; or SOC 202. Prerequisites: Satisfaction of entry skill in mathematics requirement (Skill I) or satisfactory completion of D.E.C. C 3 credits

AMS 104-C Applied Calculus I
A review of functions and their applications; analytic methods of differentiation; interpretations and applications of integration; differential equations models and elementary solution techniques; phase planes; Taylor series and Fourier series. Intended for CEAS majors. Not for credit in addition to MAT 125 or 126 or 131 or 141 or 171. Prerequisites: B or higher in MAT 123, or level 5 on the mathematics placement examination, or B or higher in MAT 122 and coregistration in MAT 120 3 credits

AMS 110 Probability and Statistics in the Life Sciences
A survey of probability theory and statistical techniques with applications to biological and biomedical situations. Topics covered include Markov chain models, binomial, Poisson, normal, exponential, and chi square random variables; tests of hypotheses; confidence intervals; t tests; and analysis of variance, regression, and contingency tables. May not be taken for credit in addition to AMS 310. Prerequisite: AMS 151 or MAT 125 or 131 or 141 3 credits

AMS 151-C Applied Calculus I
A review of functions and their applications; analytic methods of differentiation; interpretations and applications of integration; differential equations models and elementary solution techniques; phase planes; Taylor series and Fourier series. Intended for CEAS majors. Not for credit in addition to MAT 125 or 126 or 131 or 141 or 171. Prerequisites: B or higher in MAT 123, or level 5 on the mathematics placement examination, or B or higher in MAT 122 and coregistration in MAT 120 3 credits

AMS 161-C Applied Calculus II
Analytic and numerical methods of integration; interpretations and applications of integration; differential equations models and elementary solution techniques; phase planes; Taylor series and Fourier series. Intended for CEAS majors. Not for credit in addition to MAT 127 or 132 or 142 or 171. Prerequisites: C or higher in AMS 151 or MAT 131 or 141, or level 7 on the mathematics placement examination 3 credits

AMS 201 Matrix Methods and Models
Basic properties of matrix algebra, matrix norms, eigenvalues, solving systems of equations; applications to economics, growth models, Markov chains, regression, linear programming. Computer software packages used. May not be taken by students with credit for MAT 211 or AMS 210. Prerequisite: AMS 151 or MAT 122, 123, 125, 131 or 141 3 credits

AMS 210 Applied Linear Algebra
An introduction to the theory and use of vectors and matrices. Matrix theory including systems of linear equations. Theory of Euclidean and abstract vector spaces. Eigenvectors and eigenvalues. Linear transformations. May not be taken for credit in addition to MAT 211. Prerequisite: AMS 151 or MAT 131 or 141 or corequisite MAT 126 2 credits

AMS 261 Applied Calculus III
Vector algebra and analytic geometry in two and three dimensions; multivariable differential calculus and tangent planes; multivariable integral calculus: optimization and Lagrange multipliers; vector calculus including Green’s and Stokes’s theorems. May not be taken for credit in addition to MAT 203 or 205. Prerequisite: AMS 161 or MAT 127 or 132 or 142 or 171 3 credits

AMS 300 Writing in Applied Mathematics
See Requirements for the Major in Applied Mathematics and Statistics, Upper Division Writing Requirement. Prerequisites: WRT 102; AMS major; U3 or U4 standing 1 credit, S/U grading