HONORS COURSES -- FALL 2016

Several courses in the Fall schedule are designated as "honors" courses. These courses are open only to students who have been admitted to the Honors Program or have the approval of the instructor. Honors courses differ from regular courses in various ways, especially in devoting less time to elementary skills and information while stressing personal initiative and greater depth of learning. Apart from their intellectual value, the benefits of honors courses include smaller than average classes, greater freedom of exploration, opportunity to work with other honors students and some of Calvin's best teachers, and credit toward graduation with honors.

FALL 2016 -- CLUSTER COURSES

**Cluster courses are open to incoming Freshmen only. Students must enroll in both courses in the cluster. They will receive credit for two courses toward the six required for graduation with honors.**

ART & HISTORY Cluster: History, Art, and Culture in the Pre-modern World

ARTH 101 AH: “Introduction to the History of Art I,” 10:30 a.m. - 12:20 p.m. on Monday and Wednesday with Prof. Henry Luttikhuizen; 4 credit hours.

HIST 151 DH: “History of the West & the World I,” 9:00 a.m. – 9:50 a.m. on Monday, Tuesday, Wednesday, and Friday with Prof. Bruce Berglund; 4 credit hours.

This cluster will offer a broad but detailed survey of human history, art, and culture from the prehistoric period and dawn of civilizations through the classical and medieval periods, up to about 1500 A.D. The course also integrates field trips, including a visit to the Oriental Institute and the Art Institute in Chicago.

ARTH 101 satisfies the core requirement in The Arts. HIST 151 satisfies the core requirement in the History of the West and the World.

POLITICAL SCIENCE & HISTORY Cluster:

POLS 207 BH “International Cooperation & Conflict,” 11:30 a.m. - 12:20 p.m. with Prof. Joel H. Westra; 3 credit hours.

HIST 152 GH “History of the West & World II 12:30 p.m. - 1:20 p.m. Monday, Tuesday, Wednesday, and Friday with Prof. Eric Washington; 4 credit hours.

POLS 207 satisfies the core requirement in Global & Historical Studies. HIST 152 satisfies the core requirement in the History of the West and the World.

FALL 2016 -- STAND-ALONE HONORS COURSES

HONORS BIOLOGY: “Ecological and Evolutionary Systems” (BIOL 160 H-HA, 12:30 p.m. - 1:20 p.m. Thursday with Prof. Dave Warners; 3 credit hours). Students examine the basic concepts in ecological and evolutionary biology, and their use to gain insights into adaptive features. Topics include: population genetics and ecology, evolutionary development and speciation, phylogenetics and genomics, adaptive biology, ecosystem dynamics, and biodiversity. Students develop critical thinking skills by applying those concepts to solve biological problems and learn scientific communication skills. They also critically examine Christian perspectives of evolution and environmental stewardship. Lectures and discussions. Biology 160 and 160 Lab are required courses for biology majors. Corequisites: Biology 160 Lab, Chemistry 103 (or 105).

HONORS BUSINESS: “Business Foundations” (BUS 160 BH, 9:00 a.m. – 9:50 a.m. on Monday, Wednesday, and Friday with Prof. Jill Risner; 3 credit hours). A survey introduction to business in its economic and global contexts and its functional areas (including accounting, finance, human resources management, marketing, and operations), with reflection on the roles of the legal, moral, ethical, and social responsibilities of business in society. The course emphasizes an integrated Christian view of business, considering its societal context, disciplines, and the role of management, and allows students to grow in their ability to think critically and analytically. Students will complete various assessment tests and evaluations to help them in determining what career path(s) they may want to pursue, whether in business or another area of concentration. The honors section will include additional experiential learning opportunities and team assignments involving functional and cross-functional areas of an organization. Enrollment in honors BUS 160 is limited to 20 students. Business 160 is a requirement in all Business majors and minors.

HONORS CHEMISTRY: “Honors Colloquium – General Chemistry” (CHEM 103H-HA, 12:30 p.m. – 1:20 p.m. on Tuesday with Prof. Mark Myaskens; 0 credit for colloquium, 4 credits for Chemistry 103). Students who register for honors work in Chemistry 103 will collaborate on a scientific project that is approximately an hour-per-week commitment in addition to their regular lecture and laboratory sections. The
participants will be trained and conduct a study of the natural waters on the Calvin College campus as part of the Calvin Environmental Assessment Program (CEAP). Students will be involved in various aspects of scientific communication including keeping data records, preparing a poster presentation, and giving a brief oral report. All students participating in this lab will receive academically-based service learning (ABSL) credit for their work on the project. To receive an honors grade, a student must participate in the project at a satisfactory level (as determined by both attendance and assignments) and earn a grade of B or better in the lecture and lab portions of the course. Students must register for a regular lecture section of Chemistry 103, the honors section (103H-A), and a laboratory section.

HONORS CHEMISTRY: “Honors Colloquium – Chemical Principles” (CHEM 105H-HA, 12:30 p.m. – 1:20 p.m. on Tuesday with Prof. Mark Muyskens; 0 credit for colloquium, 4 credits for Chemistry 105). Students who register for honors work in Chemistry 105 will collaborate on a scientific project that is approximately an hour-per-week commitment in addition to their regular lecture and laboratory sections. The participants will be trained and conduct a study of the natural waters on the Calvin College campus as part of the Calvin Environmental Assessment Program (CEAP). Students will be involved in various aspects of scientific communication including keeping data records, preparing a poster presentation, and giving a brief oral report. All students participating in this lab will receive academically-based service learning (ABSL) credit for their work on the project. To receive an honors grade, a student must participate in the project at a satisfactory level (as determined by both attendance and assignments) and earn a grade of B or better in the lecture and lab portions of the course. Students must register for a regular lecture section of Chemistry 105, the honors section (105H-HA), and a laboratory section.

HONORS CHEMISTRY: “Organic Chemistry Honors Recitation” (Chemistry 261 H-HA, 6:30 p.m. – 7:30 p.m. on Tuesday with Prof. Carolyn Anderson; 5 credit hours for Chemistry 261). Students who register for the honors recitation in Chemistry 261 will meet approximately every other week in addition to their regular lecture and laboratory sections. While there will be no special tests or quizzes associated with this meeting, a written assignment will be collected at each session. These assignments are designed to stimulate greater discussion and deeper understanding of topics addressed in the lecture portion of the course. This will be accomplished while introducing students to both the chemical literature and the industry-standard chemical drawing program. To receive an honors grade, a student must participate in the honors colloquium at a satisfactory level (as determined by both attendance and prepared assignments) and earn a grade of B or better in the lecture and lab portions of the course. Students must register for a regular lecture section of Chemistry 261, the honors recitation (261 H-HA), and a lab. Enrollment in Chemistry 261 H-HA is limited to 20 students.

HONORS ECONOMICS: “Economics Honors Colloquium” (ECON 221H/ECON 222H-HA, 3:30pm – 4:20 p.m. on Monday, with Prof. Adel Abadeer; 0 credit hours, 3 credit hours for Economics 221 or Economics 222). The one-hour-per-week honors colloquium for both “Principles of Microeconomics” and “Principles of Macroeconomics” is taken concurrently with a three-hour section of Economics 221 or 222. The honors section will involve readings and discussions on current economic topics (i.e. educational policy, environmental policy, tax policy, health care policy, and economic justice), discussion of those readings, presentations by several economics faculty, and a guided research project on a topic of the student's choice. Enrollment in Economics Honors Colloquium 221/222 is limited to 20 students. Economics 221 meets a core requirement in Societal Structures in North America.

HONORS ENGLISH: “Written Rhetoric” (ENGL 101 DH, 9:00 a.m. - 9:50 a.m. on Monday, Wednesday, and Friday with Professor Lew Klatt; 3 credit hours). Students write several academic essays in which they practice rhetorical strategies, research-based argumentation, and methods of composing effective prose. This course meets the core requirement in Written Rhetoric.

HONORS ENGLISH: “Honors Survey of British Lit I” (ENGL 212 AH, 10:30 a.m. - 11:45 a.m., Tuesday and Thursday with Professor Gary Schmidt, 3 credit hours). This course is designed to acquaint students with important literature, writers, and cultural developments in early English literary history. Identify the most influential writers of the periods we study, their most important works, and some of the ways they shaped and were shaped by their times. Develop questions, preferences, and curiosity that may lead you to further, more
specialized study. Develop skills for skills for reading, analyzing texts, and writing that should prove useful beyond this course. This course meets the core requirement in Literature.

HONORS MATHEMATICS: “First Year Seminar in Math” (MATH 190 A, 3:30 p.m. – 5:00 p.m. on Wednesday with Prof. Thomas Scofield; 1 credit hour.) First-year students may earn honors credit by completing Mathematics 171, 172, 231, 256, or 261 while concurrently participating in Mathematics 190, the “First-Year Seminar in Mathematics.” Register for an appropriate mathematics course and Mathematics 190 A.

HONORS PHYSICS: “Physics/Astronomy Student Seminar” (PHYS 195 A, 3:45 p.m. – 4:55 p.m. on Tuesday with Prof. Paul Harper). Qualified students may earn honors credit by completing any Physics course at the 100- or 200-level while concurrently participating in the "Physics-Astronomy Student Seminar." Simply register for an appropriate Physics course and Physics 195 A.

HONORS PSYCHOLOGY: “Introductory Psychology” (PSYC 151 FH, 8:35 a.m. - 9:50 a.m. on Tuesday and Thursday with Prof. Claudia Beversluis; 3 credit hours). The honors section of Introductory Psychology is similar to the regular sections in content and overall course requirements. However, the honors section provides greater opportunities for class discussion of critical issues, independent writing projects, and supplementary readings on topics of special interest. The course focuses on relationships among our general understandings of the meanings of human personhood, especially understandings shaped by Christian faith; methods of investigation and practice in psychology; and major areas of psychological theory and research (e.g. brain processes, learning and memory, motivation, memory, thought and language, development, psychopathology, social psychology, and psychotherapy). Enrollment in honors Psychology 151 is limited to 20 students. This course satisfies the core requirement in Persons in Community.

HONORS RELIGION: Qualified students may earn honors credit in Religion 121 (Biblical Literature and Theology), Religion 131 (Christian Theology), and intermediate and advanced courses by completing the requirements of an "honors track" in those courses. The honors track for Rel 121 and Rel 131 consists of: 1) a research/thesis paper (in place of the regular major writing assignment in the course); 2) a four-page review of a book relevant to the subject matter of the course; 3) meetings with the professor several times during the semester to plan and discuss the honors work; and 4) an overall grade of B+ or higher in the course. In intermediate and advanced courses the "honors track" includes a special research/thesis paper (in place of the regular course paper), supplementary reading, meeting with the professor, and a B+ overall in the course. Interested students should inform a professor early in the semester of their intention to complete an honors track in the course; no special registration is needed.

HONORS SOCIOLOGY: “Sociology Principles & Perspectives” (SOC 151 DH, 10:30 a.m. – 11:45 a.m. on Tuesday and Thursday and film screening 3:30 p.m. – 5:30 p.m. on Wednesday, with Prof. Roman Williams; 3 credit hours) This course examines film and media through the lens of human social activity, and explores sociology through film. Students will hone their critical thinking skills as they learn to apply sociology to the taken-for-granted mediascape of their everyday lives. Students will become familiar with the myriad ways our individual and collective stories are shaped by social and cultural forces such as such as race, class, and gender. In meeting this aim, we will view and think critically about feature-length films and television episodes. Sociology 151 satisfies core requirement in Societal Structures in North America category.

HONORS SPANISH: “Advanced Grammar, Composition and Conversation I” (SPAN 301 AH, 8:35 a.m. - 9:50 a.m. on Tuesday and Thursday with Prof. Maria Rodriguez; 3 credit hours). Like the regular sections of Spanish 301, this honors section will focus on the improvement of reading, speaking, and writing skills with special emphasis on narration in the past tenses. In addition, the honors class will fulfill the required engagement with the Hispanic community by completing a short oral history project. Students will meet with someone who was raised in the Hispanic world but is currently living in Grand Rapids, and they will learn about that person’s life experiences. These conversations will then become the basis of a short oral presentation and two written compositions. This course meets a core requirement in foreign language, is the gateway to the Spanish minor and major, and must be completed by all students before they can participate in any of the advanced semester programs in Honduras, Peru or Spain.