

Social Studies

CIS American Democracy in a Changing World:

POL 1001 - 4 credits

This one semester course provides an introduction to politics and government in the United States. Major topics of the course include: constitutional origins and development, major institutions, parties, interest groups, elections, participation, public opinion. This course will develop student thinking in the ways of explaining politics and the nature of political science. Recent trends in US politics will also be emphasized.

This course is offered in partnership with the University of Minnesota Political Science department. This is an intensive U of M social science course that requires substantial reading, writing, and critical thinking. Students enrolling in POL 1001 must be juniors or seniors who meet at least ONE of the following additional qualifications:

- Have a cumulative GPA in recent social science courses that exceeds a 3.25, OR
- Are in the top 20% of their high school class, OR
- Demonstrate strength in the necessary reading and writing skills to the CIS instructor

CIS Introduction to African American Studies (tentative):

AFRO 1011 - 3 credits

This one semester course is a study of people of African descent including the evolution of African American culture, comparative race relations, feminism, and social policy change. This course provides an introduction to the study of people of African descent in the United States with linkages to Africa and the African diaspora. We will explore why people of African descent have occupied an oppressed position in this culture and worldwide, and how they resisted this oppression by creating social change.

This course is offered in partnership with the University of Minnesota African-American Studies department. Students enrolling in AFRO 1011 must be juniors or seniors in high school AND meet at least TWO of the following additional requirements:

- Rank in the top 50% of their high school class
- Demonstrate strength in visual, written, and/or oral learning styles to the CIS instructor
- Demonstrate reading and writing proficiency to the CIS instructor

Dual Enrollment Courses: 2018-2019

CIS Introduction to Psychology:

PSY 1001 - 4 credits

This semester course explores fundamental questions about human behavior that lend themselves to scientific study. For example, why do we find certain people attractive? How does language develop? Why do some people become criminals? This course utilizes both classroom and online lesson formats.

This course is offered in partnership with the University of Minnesota Department of Psychology. Students enrolling in PSY 1001 must be juniors or seniors in high school in the top 20% of their class. Previous coursework in psychology and biology and strong reading skills are recommended.

CN Introduction to Sociology:

SOC 101 - 3 credits

This semester course is a survey of basic concepts and research areas in sociology, including sociology origins, major theoretical perspectives, research methods, culture, social structure, socialization, group processes, formal organizations, deviance and social control, stratification, racial/ethnic and gender inequality, social institutions, demography, collective behavior, and social change.

This course is offered in partnership with the Southwest State University Sociology department. Students enrolling in SOC 101 must be juniors or seniors in high school, have a GPA of 3.0 or above, and be in the top half (seniors) or top third (juniors) of their graduating class.

Science

CIS Physics by Inquiry:

CI 1563 - 4 credits

This year-long course is a laboratory-based introductory class where students learn by experimenting and model building and testing. Topics include electric circuits, light and color, and observational astronomy. Emphases include the nature of science and science learning, effective strategies for team-based learning, and logical reasoning skills.

The goals of CI 1563 are to help students (1) develop an understanding of some fundamental concepts in physics by working in a way similar to scientists; and (2) develop skills for scientific argumentations, i.e., justifying a claim with evidence. Students will learn science through working in small groups to perform experiments, creating and refining explanatory models for how things work, and discussing their results with peers to develop consensus models. This process of making observations of experiments, developing models, and discussing the results with peers is the essence of what scientists do.

This course is offered in partnership with the University of Minnesota department of Curriculum and Instruction. Students enrolling in CI 1563 must be juniors or seniors in high school and have earned a passing grade in Algebra 1.

Dual Enrollment Courses: 2018-2019

English Language Arts

CIS Writing Studio:

WRIT 1201 - 4 credits

This semester course is an introduction to and practice of writing process. WRIT 1201 introduces students to general writing strategies encountered at the college level. Through frequent practice and feedback, students learn to see writing as a tool for learning and a vehicle for expression of ideas and informed views. Students also learn a working vocabulary for discussing writing. Typical assignments include informal writing derived from personal experience, response to readings, analysis and evaluation of sources on the web and in print, and formal papers that increasingly make use of sources as well as close reading of texts. The course emphasizes the active practice of writing, from gathering ideas for a paper, through the drafting of papers, to careful editing.

This course is offered in partnership with the University of Minnesota English department. To be eligible to participate in WRIT 1201, a student must be a junior or senior* who can show a pattern of consistent attendance at school. The student must also meet one of the following additional criteria:

- A GPA of 3.0 or better, OR
- Has completed the ACT or Plan with reading and writing scores considered sufficient by the instructor, OR
- Has the recommendation of the teacher or counselor

*Primary Audience: Juniors

CN Global Perspective:

LIT 150 - 3 credits

This semester course is an introduction to literature through the study of works past and present which explore both the nature of humanity and humanity's relation to the world. The course will introduce students to literature from primarily outside the United States to enable cross-cultural comparison.

This course is offered in partnership with the Southwest State University Literature department. Students enrolling in LIT 150 must be juniors or seniors* in high school, have a GPA of 3.0 or above, and be in the top half (seniors) or top third (juniors) of their graduating class.

*Primary Audience: Juniors

Dual Enrollment Courses: 2018-2019

CIS Introduction to Literature: Poetry, Drama, Narrative:

ENGL 1001W - 4 credits

This semester course is an introduction to the basic techniques for analyzing and understanding literature. The essence of this course is critical reading, writing, and discussion of selected modern novels, poems, and short stories. We will examine the texts from multiple viewpoints, examining the works not only for themes, narratives, and style, but also through application of a variety of critical theories. The texts are multicultural and may contain mature themes and images. Through intensive, close reading, students will understand diverse experiences, languages, forms, and genres. It is a discussion-centered course mandating that students have a high level of personal investment. The objectives are for students to gain an awareness of themselves, other cultures and other individuals; to gain an ability to think critically and to express ideas orally and in writing; to gain aesthetic sensitivity; to acquire or further develop their intellectual curiosity, and be challenged by the remarkable range of knowledge available through literature.

This course is offered in partnership with the University of Minnesota English department. English 1001W is an intensive U of M humanities course requiring substantial reading, writing, and critical thinking. Students enrolling in ENGL 1001W must be high school seniors. Students must also meet ONE of the two following additional qualifications:

- Have a cumulative GPA in previously-taken English courses that exceeds a 3.25, OR
- Be in the top 20% of their high school class

CN Academic Writing:

ENG 151 - 4 credits

This semester course will enable students to determine a writing purpose, generate ideas to support a topic, determine an audience, develop a focus, and organize a written text, beginning with two personal, or “reflective,” writing and moving on to expository writing and argument. At least two papers will involve a research component through which students begin to learn the conventions of citation and documentation. Furthermore, the class will enable students to learn how purpose and audience affect the content, language, and form of a written text.

This course is offered in partnership with the Southwest State University English department. Students enrolling in ENG 151 must be seniors in high school that have met the English department’s minimum writing objectives.

Dual Enrollment Courses: 2018-2019

Visual Arts

Introduction to Art:

ART 100 - 3 credits

This semester course is designed to introduce the student to the attitudes and philosophies that relate to creative production in the visual arts and to help develop a positive attitude to the arts through the study of theory, styles of art history, structure and periods of art combined with an active art gallery program.

This course is offered in partnership with the Southwest State University Art department. Students enrolling in ART 100 must be juniors or seniors in high school, have a GPA of 3.0 or above, and be in the top half (seniors) or top third (juniors) of their graduating class.

Foundation of Art & Design: 2D:

ART 102 - 3 credits

This semester course allows students to explore the visual elements and the organizing principles of design in a 2D context. Various media will be used in studio assignments that investigate concepts covered in lectures and readings. A vocabulary will be established that will enable students to discuss their works in a group setting.

This course is offered in partnership with the Southwest State University Art department. Students enrolling in ART 102 must be juniors or seniors in high school, have a GPA of 3.0 or above, and be in the top half (seniors) or top third (juniors) of their graduating class.

Mathematics

CSE Calculus I (tentative SY19)

MATH 1371 - 4 credits

This year long course covers differentiation of single-variable functions, basics of integration of single-variable functions. Mathematical applications include: max-min, related rates, area, and curve-sketching.

This course is offered in partnership with the University of Minnesota Twin Cities School of Mathematics. Students enrolling in CSE Calculus I must be juniors or seniors in high school and have earned an A or A- in a rigorous precalculus class. They should have a background in precalculus, geometry, and visualization of functions/graphs, or teacher recommendation. Ninth and tenth graders may apply if they meet prerequisites.

Education

Introduction to Education

ED 101 - 3 credits

This course is an introduction to early childhood, elementary, and secondary education for students interested in the teaching profession. The course includes the study of historical and social foundations of education topics such as inquiry into the teaching and learning process, schools in a multicultural and diverse society, the profession of teaching principles of cooperative group learning and cultural differences, communication, and stereotyping. Fifteen hours of field experience is required.

This course is offered in partnership with the Southwest State University education department and Minnesota Department of Education. This course is intended for any junior or senior high school student considering education as a possible future career. Students enrolling in ED 101 must be juniors or seniors in high school, have a GPA of 3.0 or above, and be in the top half (seniors) or top third (juniors) of their graduating class.