



## **THE CORE CURRICULUM** *(revised - as ratified by SAS Faculty & Affiliates, May 2017)*

*Upon completion of the Core Curriculum* **STUDENTS WILL BE ABLE TO:**

### **CONTEMPORARY CHALLENGES [CC] (6 credits)**

*Students must take two degree credit-bearing courses that meet one or more of these goals.*

- a. Analyze the degree to which forms of human difference shape a person's experiences of and perspectives on contemporary issues.
- b. Analyze a contemporary global issue from a multidisciplinary perspective.
- c. Analyze the relationship that science and technology have to a contemporary social issue.
- d. Analyze contemporary issues of social justice.

### **AREAS OF INQUIRY**

#### **Natural Sciences [NS] (6 credits)**

*Students must take two degree credit-bearing courses that meet one or both of these goals. Each course meets goal e.*

- e. Understand and apply basic principles and concepts in the physical or biological sciences.
- f. Explain and be able to assess the relationship among assumptions, method, evidence, arguments, and theory in scientific analysis.

#### **Historical and Social Analysis [HST; SCL] (6 credits)**

*Students must take two degree credit-bearing courses and meet **both HST and SCL**, as follows:*

- **Historical Analysis [HST] (3 credits)**

*Students must take one degree credit-bearing course that meets one or both of these goals (k and/or l).*

- k. Explain the development of some aspect of a society or culture over time.
- l. Employ historical reasoning to study human endeavors, using appropriate assumptions, methods, evidence, and arguments.

- **Social Analysis [SCL] (3 credits)**

*Students must take one additional degree credit-bearing course that meets one or both of these goals (m and/or n).*

- m. Understand different theories about human culture, social identity, economic entities, political systems, and other forms of social organization.
- n. Employ tools of social scientific reasoning to study particular questions or situations, using appropriate assumptions, methods, evidence, and arguments.

## **Arts and the Humanities [AH] (6 credits)**

*Students must take two degree credit-bearing courses and meet at least two of these goals.*

- o. Examine critically philosophical and other theoretical issues concerning the nature of reality, human experience, knowledge, value, and/or cultural production. [AHo]
- p. Analyze arts and/or literatures in themselves and in relation to specific histories, values, languages, cultures, and technologies. [AHp]
- q. Understand the nature of human languages and their speakers. [AHq]
- r. Engage critically in the process of creative expression. [Ahr]

## **COGNITIVE SKILLS AND PROCESSES**

### **Writing and Communication [WCR; WCD] (9 credits)**

*Students must take three degree credit-bearing courses, and meet both **WCR** and **WCD** as follows:*

- *All students must take 01:355:101 or its equivalent.*
- *Students must take one additional credit-bearing course focused on revision that meets this goal:*
  - s. Communicate complex ideas effectively, in standard written English, to a general audience, and respond effectively to editorial feedback from peers, instructors, &/or supervisors through successive drafts & revision. [WCR]
- *Students must also take one additional credit-bearing course focused on writing in a specific discipline that meets this goal:*
  - t. Communicate effectively in modes appropriate to a discipline or area of inquiry; evaluate and critically assess sources and use the conventions of attribution and citation correctly; and analyze and synthesize information and ideas from multiple sources to generate new insights. [WCD]

### **Quantitative and Formal Reasoning [QQ; QR] (6 credits)**

*Students must take two degree credit-bearing courses and meet both of these goals.*

- w. Formulate, evaluate, and communicate conclusions and inferences from quantitative information. *(includes various quantitative methods courses as well as 640 courses)* [QQ]
- x. Apply effective and efficient mathematical or other formal processes to reason and to solve problems. *(includes 640 courses and formal reasoning courses)* [QR]

### **Information Technology and Research [ITR] (3 credits or equivalent)**

*Students must take one degree credit-bearing course that meets one or both of these goals.*

- y. Employ current technologies to access and evaluate information, to conduct research, and to communicate findings.
- aa. Understand the principles that underlie information systems.