

## **ANALYTICAL AND QUANTITATIVE THOUGHT - (A)**

### **1. Purpose:**

Courses designated "A" incorporate the study of systems of logic and the mathematical sciences with a primary emphasis on inductive and/or deductive processes.

### **2. Requirements:**

- a. Students will critically analyze and solve problems using quantitative, geometric, or logical models.
- b. Students will form inferences using logical systems and mathematical information and communicate them effectively.
- c. Students will give appropriate multiple representations (symbolical, visual, graphical, numerical, or verbal) of logical or mathematical information.

### **1000/2000 Level Courses**

- Syllabus clearly communicates that course learning objectives meet the purpose and content requirements for the given general education designation
- Syllabus outlines assignments and readings that align with general education designation purpose and requirements
- Syllabus includes a course schedule
- Syllabus clearly communicates how final grades will be calculated

### **3000/4000 Level Courses**

- Syllabus clearly communicates that course learning objectives meet the purpose and content requirements for the given general education designation
- Syllabus outlines assignments and readings that align with general education designation purpose and requirements
- Syllabus includes a course schedule
- Syllabus clearly communicates how final grades will be calculated

## **NATURAL SCIENCES - (N)**

### **1. Purpose:**

Courses designated “N” feature the systematic study of physical or biological processes and the mechanisms and consequences of human intervention in those processes.

### **2. Requirements:**

- a. Students will understand the scientific inquiry process.
- b. Students will use the methodologies and models of science to define, evaluate, and solve problems in biological and physical sciences.
- c. Students will evaluate evidence, interpretations, results, and solutions related to the physical and biological sciences.
- d. Students will understand the consequences of human intervention in physical and biological processes and mechanisms.
- e. Students will demonstrate their ability to communicate in a manner appropriate to the discipline through written assignments.

#### **1000/2000 Level Courses – Syllabus clearly communicates or describes:**

- How course learning objectives meet the purpose and content requirements for the given general education designation
- Assignments and readings that align with general education designation purpose and requirements
- A detailed course schedule
- How final grades will be calculated

#### **3000/4000 Level Courses – Syllabus clearly communicates or describes:**

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- Assignments and readings that align with general education designation purpose and requirements
- A detailed course schedule
- How final grades will be calculated

## **SCIENTIFIC INVESTIGATION - (L)**

### **1. Purpose:**

Courses designated “L” emphasize evaluating scientific hypotheses through the scientific inquiry process and must include the equivalent of at least one semester credit hour of physical or biological laboratory experience.

### **2. Requirements:**

- a. Students will critically analyze scientific problems, formulate hypotheses, conduct appropriate experiments, and summarize and interpret results.
- b. Students will communicate procedures, results and conclusions through written work appropriate to the discipline.

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- How course learning objectives meet the purpose and content requirements for the given general education designation
- Assignments and readings that align with general education designation purpose and requirements
- A detailed course schedule
- How final grades will be calculated

#### **3000/4000 Level Courses – Syllabus clearly communicates or describes:**

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- Assignments and readings that align with general education designation purpose and requirements
- A detailed course schedule
- How final grades will be calculated

## **SOCIAL AND BEHAVIORAL SCIENCES - (S)**

### **1. Purpose:**

Courses designated "S" propose theoretical constructs based on empirical observation (including quantitative or qualitative methods) to explain human behavior and society in social and/or physical environments.

### **2. Requirements:**

- a. Students will critically analyze generalizations about society and explore theoretical structures.
- b. Students will understand the role of empirical observation using quantitative or qualitative methods in the social and behavioral sciences.
- c. Students will demonstrate their understanding through written work that provides them the opportunity to enhance their writing skills.

### **1000/2000 Level Courses – Syllabus clearly communicates or describes:**

- How course learning objectives meet the purpose and content requirements for the given general education designation
- Assignments and readings that align with general education designation purpose and requirements
- A detailed course schedule
- How final grades will be calculated
- A minimum of 5 pages (or 1250 words) of out of class writing
- Writing assignment weighted such that students are discouraged from skipping the assignment

### **3000/4000 Level Courses – Syllabus clearly communicates or describes:**

- How course learning objectives meet the purpose and content requirements for the given general education designation
- Assignments and readings that align with general education designation purpose and requirements
- A detailed course schedule
- How final grades will be calculated
- A minimum of 10 pages (or 2500 words) of out of class writing
- The process for providing feedback that allows students to incorporate that information in subsequent writing assignments
- At least 1 writing assignment is a minimum of 4 pages in length
- Writing assignment is weighted such that students are discouraged from skipping the assignment

## **HUMANITIES - (H)**

### **1. Purpose:**

Courses designated "H" concentrate on the expression, analysis, and interpretation of ideas and the aesthetics or values that have formed and informed individuals and societies.

### **2. Requirements:**

- a. Students will critically analyze the relationships of aesthetics, ideas, or cultural values to historic and contemporary cultures.
- b. Students will develop an understanding of how ideas, events, arts, or texts shape diverse individual identities.
- c. Students will demonstrate their understanding through written work that provides them the opportunity to enhance their writing skills.

\* Courses focused on studio work, design, performance, or individual creative production are not eligible for "H" designations.

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- Assignments and readings that align with general education designation purpose and requirements
- A detailed course schedule
- How final grades will be calculated
- A minimum of 5 pages (or 1250 words) of out of class writing
- Writing assignment weighted such that students are discouraged from skipping the assignment

### **3000/4000 Level Courses – Syllabus clearly communicates or describes:**

- How course learning objectives meet the purpose and content requirements for the given general education designation
- Assignments and readings that align with general education designation purpose and requirements
- A detailed course schedule
- How final grades will be calculated
- A minimum of 10 pages (or 2500 words) of out of class writing
- The process for providing feedback that allows students to incorporate that information in subsequent writing assignments
- At least 1 writing assignment is a minimum of 4 pages in length
- Writing assignment is weighted such that students are discouraged from skipping the assignment

## **DIVERSITY - (D)**

### **1. Purpose:**

Courses designated “D” prepare students for engaged citizenship in the diverse, multicultural society of the United States.

### **2. Requirements:**

- a. Students will reflect on identity through the examination of one or more underrepresented groups (e.g. racial, ethnic, religious, social class, gender, age, disability, sexual orientation) in present day United States.
- b. Students will examine the ways underrepresented groups define and express themselves and the context in which these definitions are constructed.
- c. Students will critically analyze theories and systems of cultural, societal, political, or economic power.
- d. Students will demonstrate their understanding through written work that provides them the opportunity to enhance their writing skills.

### **1000/2000 Level Courses – Syllabus clearly communicates or describes:**

- How course learning objectives meet the purpose and content requirements for the given general education designation
- Assignments and readings that align with general education designation purpose and requirements
- A detailed course schedule – demonstrating that at least one-half of the course materials relate to one or more underrepresented groups (3 credit hours). A course that is fewer than 3 hours must be entirely devoted to these groups.
- How final grades will be calculated
- A minimum of 5 pages (or 1250 words) of out of class writing
- How assigned writing is tied to the purpose/requirements of the “D” designation
- Writing assignment weighted such that students are discouraged from skipping the assignment

### **3000/4000 Level Courses – Syllabus clearly communicates or describes:**

- How course learning objectives meet the purpose and content requirements for the given general education designation
- Assignments and readings that align with general education designation purpose and requirements
- A detailed course schedule – demonstrating that at least one-half of the course materials relate to one or more underrepresented groups (3 credit hours). A course that is fewer than 3 hours must be entirely devoted to these groups.
- How final grades will be calculated
- A minimum of 10 pages (or 2500 words) of out of class writing
- How assigned writing is tied to the purpose/requirements of the “D” designation
- The process for providing feedback that allows students to incorporate that information in subsequent writing assignments
- At least 1 writing assignment is a minimum of 4 pages in length
- Writing assignment is weighted such that students are discouraged from skipping the assignment

## **INTERNATIONAL CULTURES - (I)**

### **1. Purpose:**

Courses designated "I" prepare students for engaged citizenship in today's global society through understanding of cultural perspectives outside the United States. Courses concerning ethnic and cultural minorities within the U.S. do not qualify.

### **2. Requirements:**

- a. Students will examine current interactions of groups or cultures external to the United States within their political, economic, ideological, or natural contexts.
- b. Students will understand how current international cultures relate to complex, systems related to oppression, political ideology, globalization, or other similar dynamics.
- c. Students will demonstrate their understanding through written work that provides them the opportunity to enhance their writing skills.

#### **1000/2000 Level Courses – Syllabus clearly communicates or describes:**

- How course learning objectives meet the purpose and content requirements for the given general education designation
- Assignments and readings that align with general education designation purpose and requirements
- A detailed course schedule – demonstrating that at least one-half of the course materials relate to international cultural perspectives on the present times (3 credit hours). A course that is fewer than 3 hours must be entirely devoted to this content.
- How final grades will be calculated
- A minimum of 5 pages (or 1250 words) of out of class writing
- How assigned writing is tied to the purpose/requirements of the "I" designation
- Writing assignment weighted such that students are discouraged from skipping the assignment

#### **3000/4000 Level Courses – Syllabus clearly communicates or describes:**

- How course learning objectives meet the purpose and content requirements for the given general education designation
- Assignments and readings that align with general education designation purpose and requirements
- A detailed course schedule – demonstrating that at least one-half of the course materials relate to international cultural perspectives on the present times (3 credit hours). A course that is fewer than 3 hours must be entirely devoted to this content.
- How final grades will be calculated
- A minimum of 10 pages (or 2500 words) of out of class writing
- How assigned writing is tied to the purpose/requirements of the "I" designation
- The process for providing feedback that allows students to incorporate that information in subsequent writing assignments
- At least 1 writing assignment is a minimum of 4 pages in length
- Writing assignment is weighted such that students are discouraged from skipping the assignment