

## **DIPLOMA IN GENERAL EDUCATION – MODULE SYNOPSIS**

### **1. Rhetoric and College Writing [4 credits]**

This course explores the intricate connections among reading, thinking, and writing. Students will use writing as an intellectual tool for the production of new ideas and new ways of seeing the world. The course emphasizes rhetorical invention, audience awareness, critical analysis, and revision.

### **2. Oral Communication for International Students [3 credits]**

This three-credit, face-to-face course offers communication experiences intended to improve non-native speakers' listening and speaking skills in a variety of American academic situations including formal presentations, partner/group discussions, and interviewing.

### **3. College Writing and Civic Engagement [4 credits]**

This course explores analytical and argumentative writing written for the public sphere. Students will develop their abilities to articulate rhetorical strategies found in texts and to produce carefully constructed arguments in multiple genres and for multiple audiences. The course emphasizes invention and revision strategies.

### **4. History of Pre Modern East Asia [3 credits]**

This course provides an introduction to the histories and societies of East Asia (primarily China, Japan, and Korea) from prehistoric times through the early-modern era (ca 1700). Themes include intercultural exchange, political and economic transformations, Confucianism, the relationships between Buddhism and indigenous religions and worldviews, gender relations, and warfare.

### **5. Principles of Psychology [3 credits]**

A survey of significant theory, issues, methods of inquiry, and applications in all areas of psychology.

This course is intended to familiarize students with:

- The basics of psychology principles.
- The broad overview of concepts, theories, and current research in the field of psychology.
- The major areas of psychology including: biological, social, cognitive, and development.

### **6. Art Appreciation [3 credits]**

This course is a survey of the visual arts. By examining art through formal issues, content, and cultural context, students learn about various aesthetic approaches, philosophies, and cultural contributions within societies throughout time.

### **7. Topics in World Literature [3 credits]**

An introduction to world literature. Readings include novels, short stories, memoirs, comic books, critical essays, and films for Asia, Africa, Europe, and America covering a time span from the early twentieth century to the beginning of the new millennium. Through reading and viewing these texts and films, the issues of colonial history, imperialism, racial stereotypes, ethnic identity, gender relations and queer from a comparative perspective will be addressed. An understanding of east and west changes in different historical and social contexts will be examined.

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### **8. Calculus I [4 credits]**

Limits and their properties. Definitions and some techniques of differentiation and the evaluation of definite integrals, with applications.

### **9. Modern Alchemy [3 credits]**

Students will look at the world from a chemical perspective, learning basic chemistry principles while delving into relevant topics such as fuels atmospheric chemistry, food, polymers, water chemistry, and chemicals in the home.

### **10. University Physics I [4 credits]**

This course covers introductory Physics including: Newton's three laws; work and energy; conservation of linear momentum; angular momentum; rotational dynamics; gravitation and Kepler's laws; harmonic motion, waves and sound.

### **11. Wellness [3 credits]**

Analysis of the consequences of personal decisions and personal lifestyle choices related to personal health and well-being. This course focuses on the study of components of wellness and the techniques employed in the promotion of health information, services and products. This course is focused on the needs of pre-professional elementary and secondary education students.

### **12. Environmental Biology [3 credits]**

This unit examines ecological principles in relation to environmental problems. Emphasizes current environmental issues and possible solutions and courses of actions.