

STANDARDIZED COURSE OUTLINE

SECTION I

SUBJECT AREA AND COURSE NUMBER: ARC 102

COURSE TITLE: ARCHITECTURE OF THE WORLD

LECTURE HOURS: 3

CREDIT HOURS: 3

PREREQUISITES: NONE

CO-REQUISITES: NONE

SECTION II

A. SCOPE:

This course will begin with the study of indigenous structures through the ancient cultures of the East and West. Classical Greek and Roman architecture and its revival in the Renaissance period.

Significant buildings and their architects will be studied and the influence of architects upon each other's work will also be discussed. The idea of precedents will be an important idea in viewing how architectural design idea and forms are developed into modern interpretations.

This course fulfills a Designated Core Competency in the area of Aesthetic Dimensions (AD) and an Embedded Core Competency in Continued Learning (CL)

B. REQUIRED WORK:

Students will be expected to do the required reading from the text and information from lectures and discussions and record important information and sketches in their sketchbooks. At least one group sketch exercises will be conducted of a specific important structure during class time. The sketchbook will be turned in at mid-term and at the end of the semester for evaluation. Students will be required to write two research papers on assigned architects and their work. Periodic quizzes will cover up to three periods or movements comparing and contrasting and identifying architectural elements of the specific periods investigated.

C. ATTENDANCE AND PARTICIPATION:

Regular participation in class is required, assignment submissions, timeliness, promptness are expected.

D. METHODS OF INSTRUCTION:

Methods of instruction include any of the following: lecture, discussion, demonstration, group sketching and critique, use of classroom audiovisual and computer-based presentation material.

E. OBJECTIVES, OUTCOMES AND ASESMENTS

LEARNING OBJECTIVES	LEARNING OUTCOMES	ASSESSMENT METHODS
To demonstrate an understanding of:	Student will:	As measured by:
Various graphic techniques- pencil sketching, creating shade and shadow	Demonstrate contour, shade and shadow techniques by implementing these in sketches and drawings. (AD 4)	Class group exercises, sketchbook notes and large scale pencil drawings and homework
Different architectural elements, styles, significant structures and their architects.	Identify architectural elements, styles, buildings and architects by visiting, observing, recording and drawing observations and concepts in sketch books. (AD 1, 2)	Class discussions, sketchbook notes, field trips, identification exercises in homework, quizzes and exams
Different structural systems and advances through time	Identify and compare structural systems to previous periods.	Class discussions, sketchbook, research papers, group presentation, quizzes and exams
How social, political and economic changes impact art and architecture	Assess and evaluate architecture and the cause and effect of political, ethical, cultural and social changes and synthesize information in a research paper and short presentation using traditional and emerging technology. (AD 3,5) (CL1, 3)	Class discussions, Research papers, Individual and group presentations, quizzes and exams
Local and national architecture and history	Identify and analyze architectural styles and materials and monuments.	Visits to local historical and architectural landmarks documenting them through sketches and research for class presentation
How early architecture has an impact on present architecture	Demonstrate influence precedents have on present day architecture.	Class discussion, research paper, presentation, homework, quizzes and final exam.

Core Competency Assessment Artifact

An assignment from this course that addresses all of the competencies noted above may be collected to assess student learning across the school.

F. TEXT AND MATERIALS

- Buildings Across Time, by Moffet, M. Fazio and L. Wodehouse, Magraw Hill, 2004
- Sketchbook: hardbound, 8 ½” x 11” or 11” x 14” (put name on outside cover)
- Drawings Materials; pencils (H, HB, B), sharpener, ink pen (razor or pilot point) NO BALLPOINTS, Watercolor- (controlled -use properly) charcoal- (controlled use not messy).

G. INFORMATION TECHNOLOGY: Microsoft Word and PowerPoint and internet