

STANDARDIZED COURSE OUTLINE

SECTION I

SUBJECT AREA AND COURSE NUMBER: ARC 245

COURSE TITLE: SITE PLANNING AND LANDSCAPE ARCHITECTURE

COURSE CATALOG DESCRIPTION: This course will focus on site planning and landscape design covering grading, landscape materials, vegetation, planning and drainage.

LECTURE HOURS: 3

CREDIT HOURS: 3

PREREQUISITE: none

CO-REQUISITE: none

SECTION II

SCOPE: This course will cover elementary site planning and landscape architecture and will provide the student with the knowledge to understand the effect of site and landscape on architectural projects. Student will study well-known historical gardens and contemporary landscape designs. Students will learn to implement landscape design precedents and learn design principles for site and landscape projects.

A. REQUIRED WORK:

Students shall do the required reading from the text and information from lectures and discussions and record important information. Students will solve contour, grading and landscape design problems through class exercises and projects and homework assignments. At least one design analysis exercise will be conducted during class time. Periodic quizzes will cover different aspects of this field and its relationship to built architecture.

C. ATTENDANCE AND PARTICIPATION:

Regular attendance, assignment submissions, timeliness, promptness and class participation are expected.

D. METHODS OF INSTRUCTION

Methods of instruction include any of the following: lecture, demonstration, group design problems and critique, use of classroom audiovisual and computer – based presentation materials.

E. OBJECTIVES, OUTCOMES AND ASESSEMENTS

1. COURSE OBJECTIVES/COMPETENCIES

LEARNING OBJECTIVES	LEARNING OUTCOMES	ASSESSMENT METHODS
To demonstrate an understanding of:	Student will:	As measured by:
Various graphic techniques- and conventions for landscape materials	Show understanding of landscape materials by implementing these in renderings and graphic solutions	Class exercises, homework, projects
Identification of different plant and trees types and landscape materials	Show understanding of plants, trees and landscape materials by implementing these in renderings	Class exercises, homework, projects, quizzes and exams
Contours and grading	Show understanding of contours and grading by implementing these graphically	Class exercises, homework, projects, quizzes and exams
Limited landscape design	Learn to graphically solve design problems in a format expected in professional practice today.	Class exercises, homework, projects, quizzes and exams
Drainage concepts	Understand and be able to identify cause and effect of geographic location and site issues on architecture and landscape design.	Class discussions, , quizzes and exams
How historic architecture still has an impact on present architecture/landscape architecture	Show an understanding of past precedents an influence on present architecture	Class discussions, projects, homework, quizzes and exams

F. TEXT (S) AND MATERIALS

“A Guide to Site Planning and Landscape Construction, 4th Ed.” by Harvey Rubenstein April 1996

Drawings Materials: pencils (H, HB, B), sharpener, ink pen (razor or pilot point)
Roll of 12”Trace paper and 36” Vellum

G. INFORMATION TECHNOLOGY- Microsoft Word for Research paper