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SR-04-05-(24) 81 CC

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CURRICULUM COMMITTEE RECOMMENDATION

SR-04-05-(24) 81 CC

Recommends approval of the listed **COURSE ADDITIONS** in the following colleges and/or schools:

- **COLLEGE OF FINE ARTS**

ART 410 Art and Architecture of Ancient Greece 3 hours
Explores the art and architecture of the ancient Greek world in light of social and religious influences.
Prerequisite: ART 202 or Permission.

ART 411 Art and Architecture of Ancient Rome 3 hours
Explores the art and architecture of ancient Rome in light of social and religious influences.
Prerequisites: ART 202 or Permission.

ART 415 Art of the Renaissance in Northern Europe 3 hours
Explores the art of Northern Europe during the Renaissance in light of social and religious influences.
Prerequisite: ART 202 or Permission.

ART 416 Baroque Art 3 hours
Analyzes Baroque art and the social milieu that influenced, commissioned, financed, and produced it.

ART 424 Woman and Art 3 hours
Explores the relationship of women to art historically; as artists, as subject matter, and as patrons/consumers. Prerequisite: ART 202 or Permission.

- **COLLEGE OF INFORMATION TECHNOLOGY & ENGINEERING**

CVLE 212 Structural Analysis 4 hours
Force and deflection analysis in determinate and indeterminate structures; influence lines for beams and trusses; dead, live, snow, and wind loads on structures; introduction to computer programs for structural analysis. Prerequisite: ENGR 216; Concurrent Prerequisite: MTH 231.

CVLE 321 Engineering Materials 3 hours
A study of civil engineering materials; metals and alloys, mineral aggregates, cements, concrete and concrete products, bituminous materials, lumber and timber, and the testing of materials. Prerequisite: ENGR 216.

CVLE 322 Soil Mechanics 4 hours
Soils: origin, classification, clay, index properties; minerals, stresses in soils; shear strength; permeability; consolidation; bearing capacity; earth pressure; slope stability. Determination of index, strength, deformation permeability and properties of soils. Prerequisites: ENGR 216, GLY 200.

CVLE 453 Civil Engineering Projects 3 hours
 Principles of management, contracts, specifications, cost analysis; critical path method as applied to construction industry; completion of a comprehensive Civil Engineering project where several specialties of the field are involved. Prerequisite: Senior Standing.

CVLE 480-483 Special Topics in Civil Engineering 1 - 4 hours
 Current topics in civil engineering to be selected depending on the interest of students and faculty. Prerequisite: Senior Standing.

ENGR 241 Introduction to Geomatics 3 hours
 Introduction to methods and tools used to measure, analyze, and present surveying data: horizontal distances, elevation, directions, angles, locations, areas, and volumes on or near the earth's surface. Prerequisites: MTH 122 and MTH 130 or MTH 132.

RATIONALE:

Each course is an appropriate addition to its respective program.

FACULTY SENATE CHAIR:

APPROVED BY SENATE: Larry Sticklew DATE: 4/28/2005

DISAPPROVED BY SENATE: _____ DATE: _____

UNIVERSITY PRESIDENT:

APPROVED: [Signature] DATE: 4/28/2005

DISAPPROVED: _____ DATE: _____

COMMENTS: _____
