4-28-2005

SR-04-05-(24) 81 CC

Marshall University

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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 Stickler DATE: 4/28/2005
DISAPPROVED
BY SENATE: DATE:

UNIVERSITY PRESIDENT:
APPROVED: DATE: 4/28/2005
DISAPPROVED: DATE:

COMMENTS: ________________________________
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