5-7-2004

SR-03-04-53 CC

Marshall University

Follow this and additional works at: http://mds.marshall.edu/fs_recommendations

Recommended Citation
http://mds.marshall.edu/fs_recommendations/521

This Article is brought to you for free and open access by the Faculty Senate at Marshall Digital Scholar. It has been accepted for inclusion in Recommendations by an authorized administrator of Marshall Digital Scholar. For more information, please contact zhangj@marshall.edu, martj@marshall.edu.
CURRICULUM COMMITTEE
RECOMMENDATION

SR-03-04-53 CC

Recommend approval of the listed MAJORS, CERTIFICATE PROGRAMS, AREAS OF EMPHASIS—ADDITIONS/CHANGES from the following colleges and/or schools: (detailed information about each addition/change is available for review in the Faculty Senate office)

- COLLEGE OF INFORMATION TECHNOLOGY & ENGINEERING AND THE COLLEGE OF SCIENCE

Modification of an Existing Major: FROM: Computer Science and Software Development (CSD)
TO: Computer Science (CS)
Note: Following the approval of SR-02-03-(61) 91 CC, the reactivation of the Computer Science and Software Development degree program, this request renames the degree program to Computer Science. The program will be jointly administered by COS and CITE with student and course records being housed in CITE.
Description: The B.S. degree program requires 128 credit hours (CH) of coursework. Students are advised to pay careful attention to Marshall Plan requirements and to consult with an advisor. The general degree requirements of the Colleges of Science and Information Technology and Engineering are superceded by the requirements.
Curriculum: Orientation (1 hour), General Education (30 hours), Mathematics (18 hours), Science (12-15 hours), Business (9 hours), Computer Science Core (40 hours), Computer Science Electives (minimum 6 hours), Free Electives (9-12 hours).

- COLLEGE OF SCIENCE

Creation of a New Major: B.S. in Chemistry, Major in Biochemistry
Description: Students completing the Biochemistry degree will be prepared for career opportunities in the biotechnology, forensics, environmental, pharmaceutical, agricultural, and medical fields. Students will also be well prepared for graduate-level study in biochemistry, biotechnology, and genetics and molecular biology. Additionally, Biochemistry is an excellent choice for students desiring to attend professional training in Medicine, Dentistry, Pharmacy, Law or Engineering.
Curriculum: Science (70-79 hours), General Humanities and Social Science Requirements (42-54 hours), and General Electives from any college (10-22 hours).

Creation of a New Major: B.S., Major in Computer and Information Technology
Description: This major is intended for students who wish to pursue a career in the Information Technology and/or Computer Technology field. The creation of this major will require no new courses as it is simply the move of an area of emphasis that currently exists to a major.
Curriculum: General Education (40 hours), Analytical Methods (16 hours), Issues in Science and Technology (7 hours), Instrumentation (6 hours), Strategic Sector Hours (24 hours), Area of Emphasis (12-14 hours), Science or Technical Electives (12-14 hours), Senior Project (6 hours).
FACULTY SENATE PRESIDENT:

APPROVED
BY SENATE: Larry Strickler DATE: 5/7/2004

DISAPPROVED
BY SENATE: ___________________________ DATE: ________________

UNIVERSITY PRESIDENT:

APPROVED: ___________________________ DATE: 5/11/99

DISAPPROVED: ___________________________ DATE: ________________

COMMENTS: ___________________________