

Marshall University

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Recommendations

Faculty Senate

4-22-2021

SR 20-21-27 CC

Marshall University Faculty Senate

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University Curriculum Committee RECOMMENDATION

SR-20-21-27 CC

Recommends approval of the listed **UNDERGRADUATE COURSES ADDITIONS** in the following college and/or schools/programs:

College of Health Professions

Course Name Additions and Rationales:

STHM 320 Sports & Campus Rec Mgmt

Rationale: This course will deal with the fields of recreational sports and campus recreation management. It will present the foundations of both fields, the development, implementation and trends in today's programs.

Curriculum:

<https://livemarshall.sharepoint.com/:b:/s/UniversityCurriculumCommittee/EVnaLKL17RVKvlj1pS1FglgBMbPNQ47UqRnabfrv77-9JQ?e=hBOLcf>

School of Aviation

Course Name Additions and Rationales:

AVSC 221: Flight Management Systems

Rationale: This course familiarizes students with popular flight management systems in use in aircraft today and introduces flight management systems that may still be in various stages of development.

Curriculum:

<https://livemarshall.sharepoint.com/:b:/s/UniversityCurriculumCommittee/EfrW7XxgWKBllksvezongE pEBJjNWJYQoonRqxa7h0WexEQ?e=85yY7z>

AVSC 231: Aviation Law and Regulations

Rationale: This course familiarizes students with the Federal Aviation Regulations, certifications standards, air transportation operational oversight and law governing commercial aviation.

Curriculum:

<https://livemarshall.sharepoint.com/:b:/s/UniversityCurriculumCommittee/EZjn00 f uxHoH7bK6p9Z NsBAPpPwEt-yQgegiZTL8a6Og?e=AdXpCe>

University Curriculum Committee RECOMMENDATION

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AVSC 241: Aviation Safety and Human Factors

Rationale: This course familiarizes students with the Federal aviation Regulations, aircraft certification, all weather operations, and the impacts of stress in aviation.

Curriculum:

<https://livemarshall.sharepoint.com/:b:/s/UniversityCurriculumCommittee/ETQhCjAOhQ9IIAF-ZqVK-Q4BeiSgEiFnYWUUnM5fAbhykA?e=3Bgsxi>

AVSC 310: Aircraft Systems and Powerplants

Rationale: This course familiarizes students with the Federal Aviation Regulations relating to aircraft certification of systems and the various powerplants for fixed wing aircraft.

Curriculum:

https://livemarshall.sharepoint.com/:b:/s/UniversityCurriculumCommittee/EcqYadFZr1dKg6OgbFy2De8BSRTosX_QOONCvPOvykRRVA?e=r6Tw17

AVSC 315: Airport Operations and Management

Rationale: This course familiarizes students with the Federal Aviation Regulations relating to certification of airport systems and examines the policies and procedures for the Airport Improvement Program (AIP).

Curriculum:

https://livemarshall.sharepoint.com/:b:/s/UniversityCurriculumCommittee/EUVnKF_I17FKITtePa_PoJAB9JXpJJJChzIEsgRPiq8LIQ?e=Bg52ib

AVSC 320: Flight Physiology and Human Factors

Rationale: This course familiarizes students with the Federal Aviation Regulations relating to flight physiology, oxygen systems, and human factors impacting pilot flight operations.

Curriculum:

https://livemarshall.sharepoint.com/:b:/s/UniversityCurriculumCommittee/Efha4CFmY0NEhJpXAV8_BpIBwxYRCzhQEDziT_x4CGeDqw?e=J2Q3gA

University Curriculum Committee RECOMMENDATION

SR-20-21-27 CC

AVSC 325: National Airspace System and NextGen

Rationale: An overview of the U.S. National Airspace System and an in-depth analysis of the methods and procedures used in controlling air traffic.

Curriculum:

https://livemarshall.sharepoint.com/:b:/s/UniversityCurriculumCommittee/ESvxCtGHavFJk-yu5Zk3dIIlBrw6UsQ_UFHDI7qxMt1V_Rw?e=3CEpRT

AVSC 405: Business Aviation

Rationale: This capstone is a study of business aviation operations, management, and finance to include corporate, fractional, charter, Fixed Base Operator (FBO), and various aviation business models.

Curriculum:

<https://livemarshall.sharepoint.com/:b:/s/UniversityCurriculumCommittee/EcocbQYwRVhMm7y4ybW7-FIBjGaCUbbGgeqJYqKbHGIG-g?e=wWgrPT>

AVSC 410: Air Transportation Operations.

Rationale: An overview of the airline industry and an in-depth analysis of key management functions within an airline.

Curriculum:

<https://livemarshall.sharepoint.com/:b:/s/UniversityCurriculumCommittee/EV5ASIOcYKBllL6A5WmOB2lBMVcbvv7z105NTGkRaQOIfA?e=SBa6OI>

AVSC 495: Internship in Aviation Operations

Rationale: Student will participate in an internship as coordinated with their assigned advisor. The Internship allows students to apply those flight instruction and classroom instruction skillsets appropriate to the respective internship.

**University Curriculum Committee
RECOMMENDATION**

SR-20-21-27 CC

Curriculum:

https://livemarshall.sharepoint.com/:b:/s/UniversityCurriculumCommittee/ETcLhRcPgwpMsgDTe_zd2y8BIEsjlZ028DM0_Olx0v0sxcg?e=gcjwKZ

College of Education and Professional Development

Course Name Additions and Rationales:

CI 348 Phy Sc & Eng for Elem Ed

Rationale: General elementary education course with emphasis on next generation science standards, methods, and content for physical science and engineering practices.

Curriculum:

<https://livemarshall.sharepoint.com/:b:/s/UniversityCurriculumCommittee/Ef4WojuaIyFlpkHaxqBautYB484BdY29X3lmta6SaKDxdA?e=xUE7qX>

College of Liberal Arts

Course Name Additions and Rationales:

HST 310 History of Global Pandemics

Rationale: A study of pandemics in world history, from the Plague of Athens to COVID-19.

Curriculum:

<https://livemarshall.sharepoint.com/:b:/s/UniversityCurriculumCommittee/EZ6OoRvw561Mq7nHt7GVPP4BOgcMJbdYNN-CIBvsROYvoQ?e=fh3Rhh>

FACULTY SENATE CHAIR:

APPROVED BY THE

FACULTY SENATE: *Markell*

DATE: 4/9/21

**University Curriculum Committee
RECOMMENDATION**

SR-20-21-27 CC

DISAPPROVED BY THE

FACULTY SENATE: _____ DATE: _____

UNIVERSITY PRESIDENT:

APPROVED: James A. Gill DATE: 4.22.2021

DISAPPROVED: _____ DATE: _____

COMMENTS: _____

NOTE: Recommendations should be sent to the Faculty Senate office via email. Recommendations longer than one page or those with attachments are to be sent in final format with this as a cover page. Any incomplete recommendations or those requiring extensive formatting changes will be returned to the recording secretary/committee.