

Marshall University

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Recommendations

Faculty Senate

3-5-2023

SR 22-23-31 CC

Marshall University Faculty Senate

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University Curriculum Committee RECOMMENDATION

SR-22-23-31 CC

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

College of Liberal Arts

SST 301 Intro to Sexuality Studies

- **Rationale:** An introductory, interdisciplinary study of sexuality drawing material from the humanities, social sciences, and natural sciences.
- **Curriculum:** [Ungrad Course Addition - SST 301_signed.pdf](#)

CMM 410 Crisis & Risk Communication

- **Rationale:** This application-based course introduces communication theories of crisis and risk management.
- **Curriculum:** [Ungrad Course Addition - CMM 410_signed.pdf](#)

School of Pharmacy

BSPS 101 Intro to Careers in Pharm Sci

- **Rationale:** Careers in the Pharmaceutical Sciences will introduce students to the future career and educational opportunities available following the completion of a BS in the Pharmaceutical Sciences.
- **Curriculum:** [BSPS 101.pdf](#)

BSPS 201 Intro to Pharmaceutical Sci

- **Rationale:** This course introduces students to pharmaceutical sciences. Topics include an overview of drug discovery, development, basic principles of drug properties, drug structure, drug delivery, drug disposition, drug action and therapy.
- **Curriculum:** [BSPS 201.pdf](#)

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SR-22-23-31 CC

BSPS 202 Drug Regulatory Affairs

- **Rationale:** This course provides an overview of pharmaceutical regulatory affairs, particularly USFDA's regulation of drug products approved in the United States.
- **Curriculum:** [BSPS 202.pdf](#)

BSPS 301 Introduction to Pharmacology I

- **Rationale:** This introductory pharmacology course covers basic principles of pharmacology. Mechanism of action, physiological effects, and the rational basis for use of commonly used therapeutic drug classes are emphasized.
- **Curriculum:** [BSPS 301.pdf](#)

BSPS 302 Cardiovascular Pharmacology

- **Rationale:** This course is a survey of cardiovascular pharmacology. Emphasis is on the rationale for therapeutic drug use, mechanism of action, physiological effects, and contraindications of drugs in the cardiovascular system.
- **Curriculum:** [BSPS 302.pdf](#)

BSPS 320 Pharmaceutical Analysis

- **Rationale:** This class covers analytical techniques commonly employed in pharmaceutical sciences, including traditional chemical analysis, spectrometric methods, and separation strategies along with the applications of proteomics and metabolomics to the pharmacy.
- **Curriculum:** [BSPS 320.pdf](#)

BSPS 330 Introduction to Cancer Biology

- **Rationale:** Introduction to Cancer Biology covers current concepts and knowledge of cancer, including carcinogenesis (cancer pathogenesis) and cancer treatment.
- **Curriculum:** [BSPS 330.pdf](#)

BSPS 340 Immunotherapeutics

- **Rationale:** This course introduces students to the role of the immune system in the pathophysiology of inflammatory diseases including autoimmunity and allergies.

**University Curriculum Committee
RECOMMENDATION**

SR-22-23-31 CC

- **Curriculum:** BSPS 340.pdf

BSPS 350 Pharmacology of Illicit Drugs

- **Rationale:** Fundamentals of the interactions of illicit drugs with the human body. Provides scientific background in substance use disorder for students pursuing clinical or research careers.
- **Curriculum:** BSPS 350.pdf

BSPS 360 Prin of Infectious Diseases

- **Rationale:** This course focuses on the pathophysiology of infectious diseases and the pharmacology of antimicrobials used in treatment.
- **Curriculum:** BSPS 360.pdf

BSPS 401 Pharm Sciences Seminar

- **Rationale:** This course is designed to teach critical literature search and evaluation skills, prepare, and present pharmaceutical scientific material in written and oral format.
- **Curriculum:** BSPS 401.pdf

BSPS 470 Capstone exper in Pharm Sci

- **Rationale:** Capstone experience in Pharmaceutical Sciences provides students with the opportunity to apply their classroom knowledge by completing a research project or internship at an approved experiential site.
- **Curriculum:** BSPS 470.pdf

FACULTY SENATE CHAIR:

APPROVED BY THE
FACULTY SENATE:



DATE: 2/23/23

DISAPPROVED BY THE
FACULTY SENATE: _____

DATE: _____

UNIVERSITY PRESIDENT:

**University Curriculum Committee
RECOMMENDATION**

SR-22-23-31 CC

APPROVED: *ROS* DATE: 3/5/2023

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.