BHS in Clinical and Diagnostic Sciences with Emphasis in Nuclear Medicine

Degree Program Description

The nuclear medicine technologist is concerned with the use of radioactivity for patient diagnosis, monitoring of treatment and in some cases the treatment itself. The nuclear medicine technologist uses radioactive compounds to produce images, treat diseases and to analyze biologic specimens. The curriculum incorporates the fundamentals needed for specialization as a nuclear medicine professional. Accreditation of the program is granted by the Joint Review Committee on Educational Programs in Nuclear Medicine Technology.

Major Program Requirements

Students must complete the Program Pre-requisite courses below with a grade of C- or higher. All Major Core Requirements require a grade of C (2.0) or higher, unless otherwise noted. Students must also meet degree and University requirements (http://catalog.missouri.edu/academicdegreerequirements/undergraduatedegreerequirements/universityrequirements), including University general education (http://catalog.missouri.edu/academicdegreerequirements/generaleducationrequirements) requirements. In addition to the degree requirements below, the Nuclear Medicine program requires an application, including an interview, and students are encouraged to work with an advisor in order to best structure the pre-requisites and prepare for the program application.

Program Pre-Requisites

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<td>Healthcare Organization and Leadership</td>
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* Denotes courses in which a grade of C- is accepted.

Professional Certification

Upon completion of the program, students are eligible to take the national certifying examinations given by the Nuclear Medicine Technology Certification Board. Students may also pursue credentials offered through the American Registry of Radiologic Technologists.

Semester Plan

Below is a sample plan of study, semester by semester. A student’s actual plan may vary based on course choices where options are available.

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14 | 15
## Second Year

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### Third Year

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Total Credits: 134-135