SOUTHEAST MISSOURI
STATE UNIVERSITY · 1873®

To whom it may concern:

A "Nano-Bio-Engineering Sequential Course Completion Certificate" will be issued by the Department of Engineering and Technology, Southeast Missouri State University from spring 2-16. This sequential course completion derived knowledge provides a platform for students to understand nano-bio-engineering concepts and perform further research in this cutting-edge field, facilitate to identify potential opportunities for commercialization, connect with academia, industry, government agencies, and service providers. This certification will be issued to undergraduate and graduate students as well as to the other certification pursuing person(s) based on their eligibility and successful completion of the courses mentioned below:

Undergraduate students need to complete the following 6 credit hours:

EP 850 – Nanotechnology and the Biomedical Engineering Workshop – 2 hours
EP 400 – Bio-Engineering Laboratory – Flow Cytometry – 2 hours

Remaining two credit hours must be taken from the following courses:
EP380 – Engineering Design and Research * - 1 hour
EP480 – Capstone Design 1* - 1 hour
UI450 – Capstone Experience* - 3 hours
EP378 – Interdisciplinary Research* - 1 hour
EP379 – Interdisciplinary Research* - 2 hours
EP495 – Readings in Nano-Bioengineering – 1 hour

Graduate students need to complete the following 6 credit hours:

EP850 – Nanotechnology and the Biomedical Engineering Workshop – 2 hours
EP600 – Bio-Engineering Laboratory-Flow Cytometry – 2 hours

Remaining two credit hours must be from the following courses:

EP 578 – Interdisciplinary Research* - 1 hour
EP579 – Interdisciplinary Research* - 2 hours
EP695 – Readings in Nano-Bioengineering – 1 hour

The students who are not enrolled in Southeast Missouri State University will be eligible upon successfully finishing EP 850, EP 400/600, and two hours from the aforementioned courses (graduate and/or undergraduate). A fee of $800 will be charged to these students for the certification.

*Need instructor approval regarding the relevance to nano-bio-engineering applications prior to initiating the work.

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Faculty Member Date

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Chairperson Date

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Dean Date