

03/30/2021

## **RE: Undergraduate Updates**

Dear BME Undergraduates,

I hope everyone had a nice Spring Break and is ready for the final stretch of the semester! Hopefully, this nice weather is here to stay! Please see below for some important updates.

### FALL 2021 SEMESTER

**An unapproved course schedule was prematurely released and not finalized, and has since been removed. Registration does not open until April 19<sup>th</sup> and the department will have the chance to review and correct any scheduling conflicts prior to its official release.**

By now, we have all seen the email from President Holloway stating: "In support of Rutgers' commitment to health and safety for all members of its community, the University will be updating its Immunization Requirements for Students to include the COVID-19 vaccine." Attached to this newsletter is a university FAQ which should address any questions.

A reminder to **Sophomores**: When registration opens, please be mindful of your Junior requirements. You must complete 6/8 Junior core, including the labs, in order to register for senior design. Devices lab is only offered in the fall! Measurements is offered in the spring and, at least for now, in the summer. Please refer to the BME Handbook if you need guidance on what classes you should be taking and check your Degree Navigator to make sure you are on track. You do not want to risk delaying graduation because you did not meet the requirements for Senior Design, and the Department is very firm on this policy!

A reminder to **ALL STUDENTS** that summer internships, co-ops and research can count towards your technical elective credits! Please refer to the BME Handbook for guidelines. There is a form that has to be filled out PRIOR to starting your job/research so the experience can be approved. Forms for research, internship and co-op credit can be found (guess where...) in the BME Handbook!

### SENIOR DESIGN

Senior design is the final, year-long capstone project and lecture required to graduate. All seniors should register for the lecture component (401) for the fall. Registration for the project component of senior design (421) is done through SPN with your project advisor. Given some of the uncertainty with Fall semester planning, the project selection process has been delayed and we expect to post information on the process mid-April. Projects are typically completed by teams of 4-6 students. While you can begin to assemble teams to apply to projects, being accepted as a team is up to the discretion of the advisor. On the flip-side, if you do not have a team assembled you can apply to projects without groupmates. The information release in April will contain information on how to proceed with selecting projects. Keep your eyes open for posting in your Junior-level core classes (303/304/305/306/308) for more information. If you are not in one of the Junior core classes and plan on participating in senior design next year, please contact Dr. Sy.

## BME RESEARCH SCHOLARS ACADEMY

For current sophomores who are strongly considering pursuing advanced research degrees - MS and especially PhD - be on the lookout for an announcement about the BME Research Scholars Academy:

<https://bme.rutgers.edu/bme-research-scholars-academy>

## COMBINED DEGREE PROGRAM

BME offers **Juniors** the option to apply to the BME Combined Degree Program (BME-CDP). This program allows you to start taking graduate courses for the Master's degree while finishing your senior year. Information of the combined program can be found on page 37 of the undergraduate handbook:

<https://bme.rutgers.edu/sites/default/files/uploads/Handbook.pdf>

This year, the minimum GPA will be raised to 3.2. The revised form will be sent out on or about April 15<sup>th</sup> by the graduate administrator, Mr. Lawrence Stromberg, who can be reached at [les42@soe.rutgers.edu](mailto:les42@soe.rutgers.edu) with questions. The old form is in the handbook for reference.

## INTERNSHIPS AND JOBS (I'm looking at you, Seniors!)

MTF has listed their summer internship opportunities in summer interns in R&D, Process Engineering and Quality Engineering: <https://careers-mtfbionics.icims.com/jobs/search>

**WuXi AppTek** is hiring a Full-Time Research Associate - Analytical Development. Click this link to apply:

<https://careers-wuxiapptec.icims.com/jobs/7937/research-associate---analytical-development/job?iis=Social+Networks&iieid=pl16165200246607bd71&mobile=false&width=980&height=500&bga=true&needsRedirect=false&jan1offset=-300&jun1offset=-240>

**Spark Therapeutics** has multiple opportunities for Research Associates. Great for new grads!

<https://sparktx.com>

## SAVE THE DATE!

The **SENIOR DESIGN CONFERENCE** will be a synchronous event on Monday, April 26<sup>th</sup>

**SOE GRADUATION** will be Friday May 14<sup>th</sup> starting at 4:00 pm with a launch party

**BME GRADUATION** will be Friday May 14<sup>th</sup> at 1:00 pm (~ 90 min)

## MEET YOUR UNDERGRADUATE DIRECTOR:

If you wish to speak with me, please do not hesitate to email me and set up an appointment at your convenience!

[kristen.labazzo@rutgers.edu](mailto:kristen.labazzo@rutgers.edu)

Enjoy the last few weeks of the semester (where did the time go???), and please do not hesitate to contact me with any questions or concerns!

Regards,

