

AGRADE PROGRAMS (ACCELERATED GRADUATE ENROLLMENT)

Physics AGRADE Program

Seniors in Physics and Astronomy, with a minimum grade point average of 3.5, may enroll simultaneously in the undergraduate and graduate programs. These students can apply up to fifteen credits towards both the bachelors and masters degrees in physics. Contact Undergraduate Academic Advisor for further information.

Biomedical Physics-BME AGRADE Program

Outstanding seniors in Biomedical Physics, who have completed at least 90 credits and have an overall GPA of at least 3.5, and major biomedical physics classes GPA at least 3.6, can apply to enter the cross-college AGRADE program between the Biomedical Physics undergraduate program (College of Liberals Arts and Sciences) and Biomedical Engineering (BME) Master's programs (College of Engineering). The AGRADE program allows students to apply up to 15 credits of selected graduate courses, taken as an undergraduate, towards a Master's degree in Biomedical Engineering. The Physics courses that can be counted towards MS-BME degree include PHY 5340/PHY 5341 or PHY 5620/PHY 5621, PHY 5750, PHY 6710, and PHY 6780. This enables students to complete an undergraduate degree in Biomedical Physics and a graduate degree in Biomedical Engineering in just 5 years of full-time study. For more details, please contact the undergraduate Physics advisor in the Department of Physics and Astronomy, or the graduate advisor in the Department of Biomedical Engineering.

Interdisciplinary Physics-ECE AGRADE Program

Outstanding seniors in Physics (both Engineering and Applied Physics option and Advanced Physics option), who have completed at least 90 credits and have an overall GPA of at least 3.5, and major physics classes GPA at least 3.6, can apply to enter the cross-college AGRADE program between the Physics undergraduate program (College of Liberals Arts and Sciences) and Electrical Engineering (EE) Master's programs (College of Engineering). The AGRADE program allows students to apply up to 12 credits of selected graduate courses, taken as an undergraduate, towards a Master's degree in Electrical Engineering. The Physics courses that can be counted towards MS-EE degree include PHY 5340/PHY 5341, PHY 5620/PHY 5621, and PHY 5100. This enables students to complete an undergraduate degree in Physics and a graduate degree in Electrical Engineering in just 5 years of full-time study. For more details, please contact the undergraduate Physics advisor in the Department of Physics and Astronomy, or the graduate advisor in the Department of Electrical and Computer Engineering.