

APPLIED MATHEMATICS, ENGINEERING, AND PHYSICS, BS AMEP

ADVISING AND CAREERS

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For information about advising for this special Letters & Science degree program, refer to the AMEP Advising (<https://amep.math.wisc.edu/advising/>) page.

For information about opportunities related to future careers in Applied Mathematics, Engineering, and Physics, refer to our Research and Internships (<https://amep.math.wisc.edu/research-and-internships/>) page.

RECOMMENDED ADVANCED COURSES

A number of intermediate and advanced courses are recommended by AMEP advisors for use as electives beyond the core math and physics curricula. Please see our Courses (<https://amep.math.wisc.edu/courses/>) page for a list of recommended courses.

ALTERNATIVE FOUR-YEAR PLANS

Students in the AMEP program start college with a wide variety of preparations in mathematics. We have examples of some different paths students may take through the degree on the Four-Year Plans (<https://amep.math.wisc.edu/four-year-plans/>) page of the program website.

SUCCESSWORKS

SuccessWorks (<https://successworks.wisc.edu/>) at the College of Letters & Science helps you turn the academic skills learned in your classes into a fulfilling life, guiding you every step of the way to securing jobs, internships, or admission to graduate school.

Through one-on-one career advising, events, and resources, you can explore career options, build valuable internship and research experience, and connect with supportive alumni and employers who open doors of opportunity.

- What you can do with your major (<https://successworks.wisc.edu/what-you-can-do-with-your-major/>) (Major Skills & Outcomes Sheets)
- Make a career advising appointment (<https://successworks.wisc.edu/make-an-appointment/>)
- Learn about internships and internship funding (<https://successworks.wisc.edu/finding-a-job-or-internship/>)
- Try “Jobs, Internships, & How to Get Them,” (<https://successworks.wisc.edu/canvas/>) an interactive guide in Canvas for enrolled UW–Madison students