

# 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, students should refer to AMEP Advising (<https://amep.math.wisc.edu/advising/>).

### 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 pursuing an AMEP degree 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.

### L&S CAREER RESOURCES

Every L&S major opens a world of possibilities. SuccessWorks (<https://successworks.wisc.edu/>) at the College of Letters & Science helps students turn the academic skills learned in their major, certificates, and other coursework into fulfilling lives after graduation, whether that means jobs, public service, graduate school or other career pursuits.

In addition to providing basic support like resume reviews and interview practice, SuccessWorks offers ways to explore interests and build career skills from their very first semester/term at UW all the way through graduation and beyond.

Students can explore careers in one-on-one advising, try out different career paths, complete internships, prepare for the job search and/or graduate school applications, and connect with supportive alumni and even employers in the fields that inspire them.

- Activate your Handshake account (<https://successworks.wisc.edu/handshake/>) to apply for jobs and internships from 200,000+ employers recruiting UW-Madison students
- Learn about the impact SuccessWorks has on students' lives (<https://successworks.wisc.edu/about/mission/>)
- SuccessWorks (<https://careers.ls.wisc.edu/>)
- Set up a career advising appointment (<https://successworks.wisc.edu/make-an-appointment/>)
- Enroll in a Career Course (<https://successworks.wisc.edu/career-courses/>) - a great idea for first- and second-year students:
  - INTER-LS 210 L&S Career Development: Taking Initiative (1 credit)
  - INTER-LS 215 Communicating About Careers (3 credits, fulfills Comm B General Education Requirement)
- Learn about internships and internship funding (<https://successworks.wisc.edu/finding-a-job-or-internship/>)
  - INTER-LS 260 Internship in the Liberal Arts and Sciences