

*To promote the rigorous, multimethod investigation of pressing theoretical questions in the behavioral, health, and social sciences.*

INTERDISCIPLINARY METHODS  
QUANTITATIVE | QUALITATIVE

**PURPOSE** | The AMAP certificate empowers students to respond to novel challenges in the behavioral, health, and social sciences with the methodological rigor and multidisciplinary view needed to lead groundbreaking scientific endeavors. The interdisciplinary nature of this certificate facilitates collaborations among diverse sets of instructors and students.

**BENEFITS** | Earning your official AMAP Interdisciplinary Methods certificate, listed on your academic transcript and CV/resume, is a great way to signal your skills in and commitment to excellence in methodology. Data analytic skills and interdisciplinary thinking are highly sought after skills for employers across all sectors. Additional benefits include:

- Immersive experience in a supportive interdisciplinary environment
- Connections and access to expert consultation, interdisciplinary mentors, and collaborators
- Methodological skills well-suited for jobs in academia, industry, nonprofits, government, and beyond
- Creative idea generation by exposure to diverse perspectives
- Workshops, speakers, and experiential opportunities
- Experiences that will prepare you to teach and mentor others in qualitative and quantitative methods

**ELIGIBILITY** | This program is open to all graduate students enrolled at Purdue's West Lafayette campus. Post-docs, faculty, and staff on campus are also welcome to complete the certificate.

**Prerequisites:**

Completed 1 foundational research methods course.

- COM 582 (Descriptive/Experimental Research In Communication)
- PSY 688 (Research Methods)
- SOC 580 (Methods for Social Research)
- Or other course upon approval

A course in linear regression and/or ANOVA is encouraged (e.g., HDFS 613, HDFS 617, POL 501, PSY 606, PSY 631, SOC 680, and STAT 512.)

**Application and Deadlines:**

- Apply at any time after you have met the prerequisites listed above.
- All application materials must be received by: August 1 (for Fall admission) and December 1 (for Spring admission).

## CERTIFICATE REQUIREMENTS

### FOUR COURSES

1. Four approved advanced research methods courses.
2. Courses must be from at least two different departments.
3. At least one quantitative course and at least one qualitative course.
4. Three shorter modular courses can count as one required course.

### THREE WORKSHOPS

AMAP hosts a variety of 2 - 4 hours workshops on a wide range of advanced methodological and statistical topics. The workshops are designed to provide participants with supplemental training on advanced topics in quantitative and qualitative methods. Certificate students are required to attend 3 workshops.

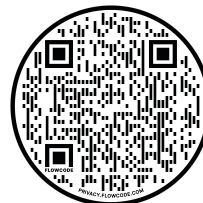
### ENGAGE WITH AMAP COMMUNITY

Brown bags are AMAP's regular seminar series, where presenters bring their current work in various stages of completion. Presenters may ask advice of the group for a problem they are stuck on, present on a new method they are working out, or may come seeking practice talking about their work from a methodological angle. Certificate students are required to attend 4 brown bags.

### CAPSTONE EXPERIENCE

The goal of the capstone experience is to gain experiential, hands-on learning in the application of methodological tools and/or in teaching methods. Examples of capstone experiences include conducting an interdisciplinary workshop on an advanced methodological technique, serving as a teaching assistant for a graduate-level method course, serving as a methodological resource for a research project, or writing a journal article-length methods paper.

Scan for Details



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### 1 PREREQUISITE COURSE

E.G., COM 582, PSY 688, OR SOC 580

+ APPROVED LIST

4 COURSES

CAPSTONE

EXPERIENCE

SPECIALIZED TOPICS

3 WORKSHOPS

& ENGAGED COMMUNITY

4 BROWNBAGS