

# PSYCHOLOGY M.A. - EXPERIMENTAL PSYCHOLOGY

Degree: Master of Arts

<https://www.towson.edu/cla/departments/psychology/grad/psychology/experimental/>

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The Experimental Psychology Concentration of the Master of Arts program in Psychology at Towson University is intended for students with interests in diverse areas of psychological research (e.g., clinical, cognitive, developmental, neuroscience, social). The program prepares students for enrollment in doctoral programs or for research jobs in the public and private sectors.

The concentration is intended either for students who have completed an undergraduate degree in psychology or for those students who have undergraduate degrees in other majors who are interested in pursuing psychological research. Graduates will be prepared to pursue doctoral degrees in psychology in a variety of specialty areas or prepare for such positions as research analyst, research coordinator or data analyst. Students in the concentration receive extensive training in research design and analysis and have access to a large and diverse faculty. Students receive considerable personal attention. All students are mentored by faculty in their area of interest and most classes have fewer than 16 students. As a result, students have been very successful in either gaining admission to doctoral programs or finding employment in the field of research design and analysis.

Students may work toward the degree either full time or part time. Courses are offered only in the late afternoons and evenings.

## Requirements

### Admission Requirements

Application deadlines and a full listing of materials required for admission can be found on the website.

### Prerequisites for Admission

Prerequisite courses with grades of "B" or higher in the following areas:

- Statistics
- Research Methods in Psychology or a comparable course

### Degree Requirements

| Code                    | Title                                       | Units |
|-------------------------|---------------------------------------------|-------|
| <b>Required Courses</b> |                                             |       |
| PSYC 672                | PROSEMINAR                                  | 3     |
| PSYC 674                | ADVANCED BIOLOGICAL PSYCHOLOGY              | 4     |
| PSYC 675                | RESEARCH SEMINAR IN EXPERIMENTAL PSYCHOLOGY | 1     |
| PSYC 680                | ADVANCED COGNITIVE PSYCHOLOGY               | 4     |
| PSYC 682                | ADVANCED SOCIAL PSYCHOLOGY                  | 3     |
| PSYC 687                | ADVANCED EXPERIMENTAL DESIGN I              | 3     |
| PSYC 688                | ADVANCED EXPERIMENTAL DESIGN II             | 3     |

|             |                                         |   |
|-------------|-----------------------------------------|---|
| or PSYC 689 | MULTIVARIATE METHODS                    |   |
| PSYC 691    | INDEPENDENT INVESTIGATION IN PSYCHOLOGY | 3 |
| PSYC 897    | PSYCHOLOGY THESIS                       | 6 |

### Electives

Select at least 9 units of graduate electives at the 500-700 level with permission from the program director. The following are recommended electives:

|          |                                                              |
|----------|--------------------------------------------------------------|
| PSYC 611 | DEVELOPMENTAL PSYCHOLOGY                                     |
| PSYC 679 | SPECIAL TOPICS SEMINAR                                       |
| PSYC 685 | COLLEGE TEACHING PRACTICUM                                   |
| PSYC 689 | MULTIVARIATE METHODS (if not taken as a required class)      |
| PSYC 691 | INDEPENDENT INVESTIGATION IN PSYCHOLOGY (Additional credits) |

**Total Units** **39**

## Learning Outcomes

1. Employ research methods appropriate to the discipline;
2. Demonstrate basic discipline-specific skills and competencies;
3. Demonstrate competency in acquiring and processing information in the search for understanding.