

## Program Faculty

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# Experimental Psychology

## Accelerated M.S., M.S. and Ph.D.

### Central Michigan University



Central Michigan University offers multiple graduate program options in Experimental Psychology. Students in each academic program work closely with faculty mentors on research towards completion of their graduate degree requirements.

Admission to the Master's or Ph.D. program requires an overall grade point average of 3.0, 15 hours of undergraduate psychology coursework or the equivalent (*as determined by the department*), satisfactory verbal and quantitative Graduate Record Examination (GRE) scores, and satisfactory letters of reference. Detailed admission criteria is available in the application materials.

**The application deadline is January 15th.**

**Apply Online:**

**[www.class.cmich.edu/ApplyExperimental](http://www.class.cmich.edu/ApplyExperimental)**

## Master's Program in Experimental Psychology

The **Master of Science in Experimental Psychology** at Central Michigan University is a broad, flexible program designed to develop individual scholarship. The primary emphasis of the program is to prepare students for doctoral study or research positions.

Students are exposed to a variety of content areas, while concentrating on a major area of study. Students are expected to be actively involved in research with a faculty mentor.

During the past few years, CMU graduates have been successfully admitted into top doctoral programs around the country. They have also gained employment in the public and private sectors.

The Master's program requires a minimum of 36 hours of graduate work.

### Coursework includes:

- Research Seminars;
- Psychological Foundations - *including physiological, learning, social developmental, perception, and cognition*;
- Quantitative Foundations - *including measurement and statistics*; and
- Electives in other areas of psychology and possibly other fields

[www.class.cmich.edu/experimentalpsychology](http://www.class.cmich.edu/experimentalpsychology)

*CMU is an AA/EO institution, providing equal opportunity to all persons, including minorities, females, veterans and individuals with disabilities. See [www.cmich.edu/aaeo](http://www.cmich.edu/aaeo).*

## Accelerated Master's

Advanced undergraduate students currently enrolled at Central Michigan University can earn both a **Bachelor of Science** degree with a General Major in Psychology and a **Master of Science** degree in Experimental Psychology in 5 years. The accelerated program course requirements are identical to the Major in Psychology/Master of Science in Experimental Psychology, but allow students to apply 12 credit hours of graduate coursework toward both their Bachelor of Science and Master of Science degree programs.

## Doctoral Program

The objective of the **Ph.D. in Applied Experimental Psychology** program is to develop individuals with strong applied experimental research skills for positions in business, industry, allied health, government agencies, and academia.

The program offers advanced training in psychological processes (e.g., biological, cognitive, behavioral, social, personality) and quantitative methodological procedures (e.g., statistics, experimental design, computer applications) and their utilization in applied settings.

The first two years of the Ph.D. program are identical to those of the Master's program in Experimental Psychology. Emphasis in the third and fourth years of doctoral study is placed on advanced specialized training, including generating high-quality research and gaining practical experience through internships. Specialized applied training, including pre-doctoral internships, use a mentor system that matches students with faculty members who have closely related areas of interest.

## Doctoral Program - Current Areas of Training

- **Human Factors**  
*(ergonomics, psychophysiology, attention, and perceptual processes);*
- **Behavioral Medicine**  
*(emphasis on developmental disabilities and infant disorders);*
- **Applied Cognitive Science**  
*(emphasis on memory, cognitive modeling, decision making, and forensic psychology);*
- **Applied Social Psychology**  
*(social cognition, personality judgments, individual differences, and attitudes);*
- **Applied Developmental Psychology**  
*(emphasis on adjustment in adolescent and aged individuals);*
- **Applied Behavioral Neuroscience**  
*(emphasis on testing potential pharmacotherapies for neurodegenerative diseases such as Huntington's and Parkinson's)*
- **Behavior Analysis**  
*(emphasis on behavior pharmacology, behavioral pediatrics, organizational behavior management, and experimental analysis of behavior).*

## Research Facilities

The Department of Psychology maintains a variety of excellent facilities that are used in the education of our students. These facilities include computer, human research, and animal research labs.

## Financial Assistance

Financial assistance is available through graduate assistantships and research assistantships from faculty grants. Although not guaranteed, most students receive some form of assistance.

[www.grad.cmich.edu](http://www.grad.cmich.edu) – [www.financialaid.cmich.edu](http://www.financialaid.cmich.edu)