

DOCTOR OF PHILOSOPHY (PHD) DEGREE IN THE FIELD OF PSYCHOLOGY AND A MAJOR CONCENTRATION IN INDUSTRIAL- ORGANIZATIONAL PSYCHOLOGY

Program Learning Outcomes for the PhD Degree in the field of Psychology and a Major Concentration in Industrial- Organizational Psychology

Upon completing the PhD degree in the field of Psychology and a major concentration in Industrial-Organizational Psychology, students will be able to:

1. Apply the theoretical tools necessary to carry out independent research in industrial-organizational psychology.
2. Apply the methodological and statistical tools necessary to carry out independent research in industrial-organizational psychology.
3. Conduct a focused literature review tied to an independent research question.
4. Develop a research design to carry out independent research.
5. Communicate research effectively by writing clearly, concisely, and cogently.
6. Read critically and assess research manuscripts related to their field of study and in other psychological and multidisciplinary arenas.
7. Communicate and defend their research designs and modeling choices when presenting papers and/or presentations.
8. Write an independent and original thesis that is of sufficient quality to merit publication in a top journal within industrial-organizational psychology.

Requirements for the MA and PhD Degrees in the field of Psychology

MA Degree Program

The MA degree is a thesis master's degree. For general university requirements, please see [Thesis Master's Degrees \(https://ga.rice.edu/graduate-students/academic-policies-procedures/regulations-procedures-thesis-masters-degrees/\)](https://ga.rice.edu/graduate-students/academic-policies-procedures/regulations-procedures-thesis-masters-degrees/). For additional requirements, regulations, and procedures for all graduate programs, please see [All Graduate Students \(https://ga.rice.edu/graduate-students/academic-policies-procedures/regulations-procedures-all-degrees/\)](https://ga.rice.edu/graduate-students/academic-policies-procedures/regulations-procedures-all-degrees/). Although students are not normally admitted to study for an MA in Psychology, graduate students may earn the MA degree after obtaining approval of their candidacy for the PhD. For general university requirements for PhD degrees, please see [Doctoral Degrees \(https://ga.rice.edu/graduate-students/academic-policies-procedures/regulations-procedures-doctoral-degrees/\)](https://ga.rice.edu/graduate-students/academic-policies-procedures/regulations-procedures-doctoral-degrees/). For both MA and PhD degrees, students must complete a research thesis, including a public oral defense. Required coursework

is determined by the student's major concentration. Students must complete an admission-to-candidacy procedure to establish their expertise in their chosen major concentration. Competence in a foreign language is not required.

The requirements listed in the General Announcements (GA) satisfy the minimum requirements for this degree program. In certain instances, courses (or requirements) not officially listed here may be substituted upon approval of the program's academic advisor, or where applicable, the department or program's Director of Graduate Studies. Course substitutions or any exceptions to the stated official curricular requirements must be approved by the [Office of Graduate and Postdoctoral Studies \(https://graduate.rice.edu/\)](https://graduate.rice.edu/). Students and their academic advisors should identify and clearly document the courses to be taken.

Summary

Code	Title	Credit Hours
	Total Credit Hours Required for the MA Degree in the field of Psychology	30

Requirements for the PhD Degree in the field of Psychology

PhD Degree Program

For general university requirements, please see [Doctoral Degrees \(https://ga.rice.edu/graduate-students/academic-policies-procedures/regulations-procedures-doctoral-degrees/\)](https://ga.rice.edu/graduate-students/academic-policies-procedures/regulations-procedures-doctoral-degrees/). For additional requirements, regulations, and procedures for all graduate programs, please see [All Graduate Students \(https://ga.rice.edu/graduate-students/academic-policies-procedures/regulations-procedures-all-degrees/\)](https://ga.rice.edu/graduate-students/academic-policies-procedures/regulations-procedures-all-degrees/). In addition, students pursuing the PhD degree in the field of Psychology must:

- Complete all coursework with a minimum grade of B- (2.67 grade points) in each required course.
- Complete all of the course requirements in their major concentration.
- Successfully complete and present the first-year project in May of the first year.
- Successfully complete and present the second-year project in May of the second year.
- Write and defend a thesis. The thesis committee must be in the area of Industrial-Organizational Psychology and be overseen by a Psychology faculty member affiliated with the Industrial-Organizational Psychology Major Concentration.

Students who have not previously completed a master's degree in Psychology or a related field, must successfully defend a master's thesis and earn the MA degree in Psychology. Students who come to Rice with a master's degree in a related field can be exempted from this requirement.

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academic advisors should identify and clearly document the courses to be taken.

Summary

Code	Title	Credit Hours
Total Credit Hours Required for the PhD Degree in the field of Psychology and a Major Concentration in Industrial-Organizational Psychology		90

Degree Requirements for the PhD Degree in the field of Psychology and a Major Concentration in Industrial-Organizational Psychology

Code	Title	Credit Hours
Core Requirements		
PSYC 502 / STAT 509	ADVANCED PSYCHOLOGICAL STATISTICS I	4
PSYC 503 / STAT 510	ADVANCED PSYCHOLOGICAL STATISTICS II	3
PSYC 530	FOUNDATIONS OF I-O PSYCHOLOGY	3
PSYC 533	I-O PSYCHOLOGY RESEARCH SEMINAR	1-3
PSYC 634	PERSONNEL PSYCHOLOGY	3
PSYC 636	ORGANIZATIONAL PSYCHOLOGY	3
PSYC 660	PROFESSIONAL ISSUES	3
Substantive Courses		
<i>Select 3 courses from the following:</i>		9
PSYC 511	HISTORY AND SYSTEMS OF PSYCHOLOGY	
PSYC 520	FOUNDATIONS OF COGNITIVE PSYCHOLOGY	
PSYC 540	FOUNDATIONS OF ENGINEERING PSYCHOLOGY	
PSYC 550	FOUNDATIONS OF SOCIAL PSYCHOLOGY	
PSYC 631	FOUNDATIONS OF INDIVIDUAL DIFFERENCES	
Statistical Courses ¹		
<i>Select 2 courses from the following:</i>		6
PSYC 507	RESEARCH METHODS	
PSYC 601	MULTIVARIATE STATISTICS	
PSYC 602	PSYCHOMETRICS	
Additional Courses for Breadth and Depth ²		9
First-Year Project		
Second-Year Project		
Thesis Requirement		
<i>Completion and public defense of a thesis</i>		
Additional Coursework as Approved by Department		
Total Credit Hours		Minimum of 90

¹ Students may select other methodology courses if approved by an advisor in consultation with the faculty under the Major Concentration.

² Students must select 3 additional courses (9 credit hours) from a set of special topics courses taught by Industrial-Organizational faculty or other advanced courses taught by other Psychological Sciences faculty.

Policies for the PhD Degree in the field of Psychology

Department of Psychological Sciences Graduate Program Handbook

The General Announcements (GA) is the official Rice curriculum. As an additional resource for students, the department of Psychological Sciences publishes a graduate program handbook, which can be found here: https://gradhandbooks.rice.edu/2023_24/Psychological_Sciences_PhD_Graduate_Handbook.pdf

Transfer Credit

For Rice University's policy regarding transfer credit, see [Transfer Credit \(https://ga.rice.edu/graduate-students/academic-policies-procedures/regulations-procedures-all-degrees/#transfer\)](https://ga.rice.edu/graduate-students/academic-policies-procedures/regulations-procedures-all-degrees/#transfer). Some departments and programs have additional restrictions on transfer credit. Students are encouraged to meet with their academic program's advisor when considering transfer credit possibilities.

Departmental Transfer Credit Guidelines

Students pursuing the PhD degree in the field of Psychology should be aware of the following departmental transfer credit guidelines:

- Requests for transfer credit will be considered by the program director on an individual case-by-case basis.

Additional Information

For additional information, please see the Psychological Sciences website: <https://psychology.rice.edu/>

Opportunities for the PhD Degree in the field of Psychology

Additional Information

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