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

The MA degree is a thesis master’s degree. For general university requirements, please see The Thesis Master’s Degrees (https://ga.rice.edu/graduate-students/academic-policies-procedures/regulations-procedures-thesis-masters-degrees/). The MA degree in Psychology offers concentrations in Experimental and Cognitive Psychology, Social and Personality Psychology, and Organizational Psychology. The MA degree is a thesis master’s degree. For general university requirements, please see The MA Degree Program (https://ga.rice.edu/graduate-students/academic-policies-procedures/regulations-procedures-all-degrees/).

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.

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/). 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/). 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.

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

Summary

Credit Hours

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<th>Code</th>
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<tr>
<td>PSYC 502 / PSYC 503</td>
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<tr>
<td>STAT 509 / STAT 510</td>
<td>ADVANCED PSYCHOLOGICAL STATISTICS II</td>
<td>3</td>
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<tr>
<td>PSYC 530</td>
<td>FOUNDATIONS OF I-O PSYCHOLOGY</td>
<td>3</td>
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<tr>
<td>PSYC 533</td>
<td>I-O PSYCHOLOGY RESEARCH SEMINAR</td>
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Total Credit Hours Required for the MA Degree in the field of Psychology

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

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Doctor of Philosophy (PhD) Degree in the field of Psychology and a Major Concentration in Industrial-Organizational Psychology

PSYC 634 PERSONNEL PSYCHOLOGY 3
PSYC 636 ORGANIZATIONAL PSYCHOLOGY 3
PSYC 660 PROFESSIONAL ISSUES 3

Substantive Courses
Select 3 courses from the following: 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
Select 2 courses from the following:  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
Completion and public defense of a thesis
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.

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

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/2021_22/Psychology_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). 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.