

# RESEARCH ADMINISTRATION

Research is core to the sciences, health professions, social sciences, business, education, and engineering and is vital for advancements in these fields. Managing research requires specialized knowledge and skills to be developed through this major. A major in Research Administration will provide students with the foundation to support and manage research in academic and nonacademic settings. Students will develop communication and project management skills. They will gain an understanding of accounting and finance principles, and will operate within a framework of ethics and accountability. In addition, they will become familiar with legal, regulatory, and organizational structures.

## Dearborn Discovery Core (General Education)

All students must satisfy the University's Dearborn Discovery Core requirements ([http://catalog.umd.umich.edu/undergraduate/gen\\_ed\\_ddc/](http://catalog.umd.umich.edu/undergraduate/gen_ed_ddc/)), in addition to the requirements for the major. Students must also complete all CASL Degree Requirements. (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/>)

The major includes 10 courses and one required minor from either Health or Organizational Administration career interest tracks. Major credits range from 32-38. Minor credits range from 12-21.

## Prerequisites to the Major

Code	Title	Credit Hours
MATH 100	College Algebra for Calculus	4
or MATH 104	College Algebra	
or MATH 105	Pre-Calculus	
or MATH 1000	College Algebra for Calculus with Studio	
or MATH 113	Calc I for Biology & Life Sci	
or MATH 115	Calculus I	
SOC 200	Understanding Society	3-4
or POL 364	Health Pol and Administration	
<b>Total Credit Hours</b>		<b>7-8</b>

## Major Requirements

Code	Title	Credit Hours
<b>Introduction</b>		
PAPP 405	Intro to Public Admin	4
<b>Communication</b>		
Select one of the following:		3-4
BA 330	Managerial Communication	
COMM 340	Professional Communication	
<b>Writing</b>		
Select one of the following:		3-4
HHS 407	Fundraising & Grantwriting	
PAPP 445	Grant Writing & Management	
PAPP 448	Fundraising	
<b>Ethics &amp; Accountability</b>		
Select one of the following:		3-4

HHS 470	Information Science and Ethics	
PAPP 486	Ethics of Admin & Public Pol	
<b>Organizational Development &amp; Structure</b>		
Select one of the following:		3-4
OB 354	Behavior in Organizations	
PAPP 461	Organization Develop & Theory	
PSYC 4305	Psychology in the Workplace <sup>1</sup>	
<b>Accounting &amp; Finance</b>		
ACC 298	Financial Accounting	3
<b>Legal and Regulatory Frameworks</b>		
HHS 456	Health Care and the Law	3
<b>Planning and Project Management</b>		
Select one of the following:		3-4
BA 320	Project Management and Leadership Skills	
PAPP 481	Strategic Mgt for Pub Admin	
<b>Internship<sup>2</sup></b>		
Select one of the following:		3-4
LIBS 375	CASL Internship Seminar	
POL 495	Politics, Policy and Law Internship	
<b>Capstone</b>		
LIBS 450	Integrative Learning	4
<b>Total Credit Hours</b>		<b>32-38</b>

<sup>1</sup> PSYC 101 or OB 354 is a required prerequisite.

<sup>2</sup> Alternate internship course by petition.

### Major Notes:

- At least 16 credits of this major must be completed at UM - Dearborn.
- Students not enrolled in the College of Business BBA program cannot enroll in more than 30 credit hours in courses offered by the College of Business.
- Students are limited in the number of courses they may share between a major and a minor and so must carefully select their minor courses. In some instances students will be limited in their choices regarding available minor courses, if the minor courses have already been used for the Research Administration major. Students must work carefully with their advisor to choose courses for their minor.

## Minor Requirement

Must select one minor from one of the career interest tracks, 12-21 credits.

### Health Career Interest Track

- Pre-Health Professional Studies Minor (<http://catalog.umd.umich.edu/undergraduate/college-education-health-human-services/pre-health-professional-studies/#minortext>) (16 credits)
- Public Health Minor (<http://catalog.umd.umich.edu/undergraduate/college-education-health-human-services/public-health/#minortext>) (15 credits)

### Organizational Administration Career Interest Track

- DEI In the Workplace (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/dei-workplace/#minorconcentrationtext>) (12-16 credits)

- Human Resource Management (<http://catalog.umd.umich.edu/undergraduate/college-business/human-resource-management/#minortext>) (15 credits)
- Management (<http://catalog.umd.umich.edu/undergraduate/college-business/management/#minortext>) (21 credits)
- Nonprofit and Public Leadership (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/nonprofit-public-service-leadership/#minorconcentrationtext>) (14-16 credits)

**Minor Notes:**

- A minimum GPA of 2.0 is required for the minor/concentration. The GPA is based on all coursework required within the minor (excluding prerequisites).
- The use of transfer credit, field placements, internships, seminars, S/E graded courses, and independent study/research courses is limited to 3 credits in a 12 credit hour minor/concentration and 6 credits in a 15 credit hour and above minor/concentration.
- Courses within a minor/concentration cannot be taken as Pass/Fail (P/F)
- Minors requiring 12 credits may share one course with a major. Minors requiring 15 credits or more may share two courses with a major. This does not apply to concentrations for the Integrative Studies major.

## Learning Goals

- Effectively communicate information and needs for different audiences and stakeholders in research projects.
- Examine organizational development and structure in public and private sectors.
- Apply ethical standards and financial integrity while adhering to relevant legal and regulatory frameworks.
- Understand accounting principles that support financial and research project lifecycles.
- Leverage collaboration, interpersonal relationships, and innovative strategies to ensure timely completion of research projects