

# Rackham Graduate Programs

The name of each program is listed in alphabetical order in bold followed by the degree granted, degree code in parenthesis, terms for admission, and application deadlines.

For additional information and requirements, contact your program. If dead-lines for applications are not noted, please contact the program.

**Please note that the University of Michigan has three campuses. Be sure that the program you choose is offered at the campus you prefer.**

## ANN ARBOR CAMPUS

### Aerospace Engineering

Ph.D. (00043)  
M.S.E. (00044)  
All: Jan. 15

### Aerospace Science

Ph.D. (00045)  
All: Jan. 15  
M.S. (00046)  
All: Jan. 15

### American Culture

Ph.D. (00047)  
A.M. (00048)  
Fall: Dec. 15

### Anthropology

Ph.D. (00051)  
Fall: Jan. 2

### Anthropology and History

Ph.D. (00054)  
Fall: Dec. 15

### Applied Physics

Ph.D. (00060)  
Fall: Jan. 15

### Architecture

Ph.D. (00069)  
M.S. (00071)  
Fall: Jan. 15

### Art and Design

M.F.A. (00072)  
Fall: Jan. 1

### Asian Languages and Cultures:

Ph.D. (01733)  
A.M. (01734)  
Fall: Dec. 15

### Asian Studies:

- **China**  
A.M. (00056)  
Fall: Feb. 1
- **Japan**  
A.M. (00057)  
Fall: Feb. 1
- **South Asian Studies**  
A.M. (01763)  
Fall: Jan. 15
- **Southeast Asian Studies**  
A.M. (01764)  
Fall: Jan. 15

### Astronomy and Astrophysics

Ph.D. (01573)  
Fall: Feb. 1

### Atmospheric, Oceanic and Space Sciences:

- **Atmospheric and Space Sciences**  
Ph.D. (00084)  
M.S. (00085)  
Fall, Winter: Feb. 1
- **Oceanography: Physical**  
Ph.D. (00355)  
M.S. (00356)  
Fall, Winter: Feb. 1

### Bioinformatics

Ph.D. (01637)  
M.S. (01638)  
Certificate (01636)  
Fall: Jan. 5

### Bioinformatics (PIBS)

Ph.D. (01416)  
Fall: Dec. 31

### Biological Chemistry

Ph.D. (00088)  
Fall: Dec. 31

### Biological Chemistry (PIBS)

Ph.D. (01416)  
Fall: Dec. 31

### Biomedical Engineering

Ph.D. (00094)  
M.S. (00095)  
Fall: Jan. 15  
Winter: Oct. 1  
Sp/Su: Feb. 1

### Biophysics

Ph.D. (00100)  
Fall: Jan. 10

### Biophysics (PIBS)

Ph.D. (01416)  
Fall: Dec. 31

### Biostatistics

Ph.D. (00104)  
M.S. (00105)  
Fall: Feb. 1

### Business Administration

Ph.D. (00109)  
Fall: Jan. 15

### Cell and Developmental Biology (PIBS)

Ph.D. (01416)  
Fall: Dec. 31

### Cellular and Molecular Biology (PIBS)

Ph.D. (01416)  
Fall: Dec. 31

### Cellular Biotechnology

Certificate (02001)  
(Contact the department for more information)

### Chemical Engineering

Ph.D. (00114)  
M.S.E. (00115)  
Fall: Jan. 15  
Winter, Nov. 1

### Chemistry

Ph.D. (00118)  
Fall: U.S., Feb. 15  
Int'l., Jan. 15

### Civil and Environmental Engineering:

- **Civil Engineering**  
Ph.D. (00121)  
M.S. (00122)  
Fall, Winter, Spring  
Fall: Jan. 19  
Winter: Oct. 1  
Spring: Oct. 1
- **Construction Engineering & Management**  
M.S.E. (00152)  
Fall, Winter, Spring  
Fall: Jan. 19  
Winter: Oct. 1  
Spring: Oct. 1

### Environmental Engineering

Ph.D. (00194)  
M.S.E. (00195)  
Fall, Winter, Spring  
Fall: Jan. 19  
Winter: Oct. 1  
Spring: Oct. 1

### Classical Art and Archaeology

Ph.D. (00126)  
Fall: Jan. 1 (Requires Grade Point Worksheet)

### Classical Studies:

- **Classical Studies**  
Ph.D. (00124)  
Fall: Jan. 10
- **Greek**  
A.M. (00128)  
Fall: Jan. 10
- **Latin**  
A.M. (00130)  
M.A.T. (00130)  
Fall: Jan. 10

### Clinical Research Design and Statistical Analysis

M.S. (00133) (Contact the department for more information)

### Communication Studies

Ph.D. (00136)  
Fall: Feb. 1

### Comparative Literature

Ph.D. (00140)  
Fall: Jan. 4

### Complex Systems

Certificate (00139)  
Fall, Winter (Contact the department for more information)

### Culture and Cognition

Certificate (00159)  
Fall: Dec. 15

### Dentistry:

- **Biomaterials**  
Ph.D. (00097)  
M.S. (00098)  
All: Feb. 1
- **Dental Hygiene**  
M.S. (00158)  
All: Feb. 1
- **Endodontics**  
M.S. (00185)  
Fall: Oct. 1
- **Oral Health Sciences**  
Ph.D. (00360)  
Fall: Feb. 1  
Winter: Oct. 1
- **Orthodontics**  
M.S. (00365)  
Fall: Oct. 1
- **Pediatric Dentistry**  
M.S. (00368)  
Fall: Oct. 15
- **Periodontics**  
M.S. (00369)  
Fall: Oct. 1
- **Prosthodontics**  
M.S. (00408)  
Fall: Oct. 1
- **Restorative Dentistry**  
M.S. (00424)  
Fall: Nov. 15

### Ecology and Evolutionary Biology

Ph.D. (01723)  
Fall: Jan. 5  
M.S. (01724)  
Fall, Winter: Fall: Mar. 12  
Winter: Nov. 1

### Economics:

- **Economics**  
Ph.D. (00165)  
Fall: Dec. 31
- **Applied Economics**  
A.M. (00063)  
Fall: Feb. 5

### Education:

- **Educational Studies**
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  -
- Click here for Education's  Program codes.

### Higher and Postsecondary Education

Click here for Higher and  Postsecondary Education's program codes.

### Education and Psychology

Ph.D. (00173)  
Fall: Jan. 1

### Electrical Engineering and Atmospheric Oceanic & Space Science

Ph.D. (00175)  
Fall, Winter: Feb. 1

### Electrical Engineering & Computer Science:

- **Computer Science and Engineering**  
Ph.D. (00147)  
M.S. (00148)  
M.S.E. (00148)  
Fall: Jan. 15
- **Electrical Engineering**  
Ph.D. (00177)  
M.S. (00179)  
M.S.E. (00179)  
Fall: Jan. 15
- **Electrical Engineering: Systems**  
Ph.D. (00181)  
M.S. (00182)  
M.S.E. (00182)  
Fall: Jan. 15

### English and Education

Ph.D. (00189)  
Fall: Jan. 15

### English and Women's Studies

Ph.D. (00193)  
Fall: Dec. 15

### English Language and Literature:

- **English Language and Literature**  
Ph.D. (00190)  
Fall: Dec. 15
- **Creative Writing**  
M.F.A. (00154)  
Fall: Dec. 15

### Environmental Health Sciences:

- **Environmental Health Sciences**  
Ph.D. (00196)  
M.S. (00197)  
Fall: Mar. 1 (Feb. 1 for fin. aid)
- **Industrial Health**  
Ph.D. (00245)  
M.S. (00246)  
Fall: Mar. 1 (Feb. 1 for fin. aid)
- **Nutritional Science**  
M.S. (00349)  
Fall: Mar. 1 (Feb. 1 for fin. aid)
- **Toxicology**  
Ph.D. (00498)  
M.S. (00499)  
Fall: Mar. 1 (Feb. 1 for fin. aid)

### Epidemiologic Science

Ph.D. (00198)  
Fall, Winter: Jan. 1

### Film Studies

Certificate (00208)  
Fall, Winter  
(Contact the department for more information)

### Financial Engineering

M.S.E. (00209)  
Fall: Int'l., Apr 1  
U.S., Jun 1  
Winter: Int'l., Sept. 1  
U.S., Oct. 1

### Geological Sciences:

- **Geology**  
Ph.D. (00216)  
M.S. (00217)  
Fall: Jan. 15  
Winter: Nov. 1
- **Mineralogy**  
Ph.D. (00300)  
M.S. (00301)  
Fall: Jan. 15  
Winter: Nov. 1
- **Oceanography: Marine Geology and Geochemistry**  
Ph.D. (00353)  
M.S. (00354)  
Fall: Jan. 15  
Winter: Nov. 1

### Germanic Languages and Literatures

Ph.D. (00220)  
A.M. (00221)  
Fall, Winter: Jan. 15

### Greek & Roman History

Ph.D. (01742)  
Fall: Dec. 15

### Health Behavior and Health Education

Ph.D. (00222)  
Fall: Feb. 1

### Health Services Organization and Policy

Ph.D. (00230)  
Fall: Feb. 1

### History

Ph.D. (00224)  
Fall: Dec. 1

### History and Women's Studies

Ph.D. (01571)  
Fall: Dec. 15

### History of Art

Ph.D. (00228)  
Fall: Jan. 1

### Human Genetics

M.S. (00237)  
Fall: Jan. 15

### Human Genetics (PIBS)

Ph.D. (01416)  
Fall: Dec. 31

### Immunology (PIBS)

Ph.D. (01416)  
Fall: Dec. 31

### Industrial and Operations Engineering

Ph.D. (00239)  
Fall only for students not currently enrolled in a U of M Program  
M.S. (00242)  
M.S.E. (00242)  
Fall: Jan. 15 for fin. aid,  
Apr. 1 otherwise  
Winter: Oct. 1

### Information, School of:

- **Archives and Records Management**  
M.S.I. (00059)  
Fall, Winter  
Fall: May 1  
Feb. 1 for fin. aid  
Int'l.: May 1  
Winter: Nov. 15
- **Human Computer Interaction**  
M.S.I. (01095)  
Fall, Winter:  
Fall: May 1  
Feb. 1 for fin. aid  
Int'l.: May 1  
Winter: Nov. 15
- **Oct. 1 for fin. aid**  
Int'l.: Sept. 1

### Information

Ph.D. (01100)  
Fall only: Jan. 15  
M.S.I. (01101)  
Fall: May 1  
Feb. 1 for fin. aid  
Int'l.: May 1  
Winter: Nov. 15  
Oct. 1 for fin. aid  
Int'l.: Sept. 1

### Information Economics, Management & Policy

M.S.I. (01561)  
Fall, Winter:  
Fall: May 1  
Feb. 1 for fin. aid  
Int'l.: May 1  
Winter: Nov. 15  
Oct. 1 for fin. aid  
Int'l.: Sept. 1

### Library and Information Services

M.S.I. (00270)  
Fall, Winter:  
Fall: May 1  
Feb. 1 for fin. aid  
Int'l.: May 1  
Winter: Nov. 15  
Oct. 1 for fin. aid  
Int'l.: Sept. 1

### Judicial Studies

A.M. (01739)  
Fall, Winter  
Fall: Jan. 10  
Winter: Sept. 1

### Kinesiology

Ph.D. (00255)  
A.M. (00256)  
M.S. (00256)  
Fall: Feb. 1

### Latin American and Caribbean Studies

Certificate (01635)  
All (contact department for more information)

### Linguistics

Ph.D. (00271)  
Fall Only: Dec. 15

### Linguistics & Germanic Languages & Literatures

Ph.D. (01596)  
Fall Only: Jan. 1

### Linguistics & Romance Languages & Literatures

Ph.D. (01597)  
Fall Only: Jan. 1

### Linguistics & Slavic Languages & Literatures

Ph.D. (01598)  
Fall Only: Dec. 17

### Macromolecular Science and Engineering

Ph.D. (00273)  
M.S. (00274)  
Fall: U.S., Feb. 15  
Int'l., Feb. 1  
Winter: U.S., Sept. 15  
Int'l., Sept. 1

### Materials Science and Engineering

Ph.D. (00276)  
M.S. (00277)  
Fall, Winter: Jan. 15

### Mathematics

- **Mathematics**  
Ph.D. (00278)  
A.M. (00279)  
M.S. (00279)  
Fall: U.S., Jan. 22  
Int'l., Jan. 15
- **Applied and Interdisciplinary Math**  
Ph.D. (01568)  
M.S. (01569)  
Fall: U.S., Jan. 22  
Int'l., Jan. 15

# Rackham Graduate Programs

## Mechanical Engineering

Ph.D. (00281)  
M.S.E. (00282)  
Fall: Jan. 15 for financial aid; May 1 otherwise.  
Winter: Oct. 1 for financial aid; US Nov. 1; Intl Oct. 1

## Medical Scientist Training Program

M.D./Ph.D. (00289)  
Summer: Mar. 1

## Medicinal Chemistry

Ph.D. (00290);  
Fall: Feb. 15

## Microbiology and Immunology (PIBS)

Ph.D. (01416)  
Fall: Dec. 31

## Modern Middle Eastern and North African Studies

A.M. (00306)  
Fall: Jan. 15

## Molecular, Cell & Developmental Biology

Ph.D. (01726)  
Fall: Jan. 5  
M.S. (01727)  
Fall, Winter: Fall: Apr. 1  
Winter: Nov. 1

## Molecular, Cellular, & Developmental Biology (PIBS)

Ph.D. (01416)  
Fall: Dec. 31

## Molecular and Integrative Physiology (PIBS)

Ph.D. (01416)  
Fall: Dec. 31

## Museum Practice

(Contact department for more information)

## Music:

### • Composition

AMuD (00313)  
A.M. (00315)  
Fall: Dec. 1

### • Composition and Music Theory

Ph.D. (00317)  
Fall: Dec. 1

### • Conducting: Band

AMuD (01067)  
Fall: Dec. 1

### • Conducting: Choral

AMuD (01068)  
Fall: Dec. 1

### • Conducting: Orchestral

AMuD (01069)  
Fall: Dec. 1

### • Dance

MFA (00157)  
Fall: April 1

### • Music Education

Ph.D. (00309)  
(Not available for Fall 2004)

### • Music Theory

Ph.D. (00312)  
A.M. (02000)  
Fall: Feb. 1

### • Musicology: Ethnomusicology

Ph.D. (01066)  
A.M. (00311)  
Fall: Jan. 15

### • Musicology: History

Ph.D. (01065)  
A.M. (00310)  
Fall: Jan. 15

### • Performance: Bassoon

AMuD (01070)  
Fall: Dec. 1  
Winter: Sept. 15

### • Performance: Cello

AMuD (01071)  
Fall: Dec. 1  
Winter: Sept. 15

### • Performance: Clarinet

AMuD (01072)  
Fall: Dec. 1  
Winter: Sept. 15

### • Performance: Double Bass

AMuD (01074)  
Fall: Dec. 1  
Winter: Sept. 15

### • Performance: Euphonium

AMuD (01073)  
Fall: Dec. 1  
Winter: Sept. 15

### • Performance: Flute

AMuD (01075)  
Fall: Dec. 1  
Winter: Sept. 15

### • Performance: French Horn

AMuD (01076)  
Fall: Dec. 1  
Winter: Sept. 15

### • Performance: Harp

AMuD (01077)  
Fall: Dec. 1  
Winter: Sept. 15

### • Performance: Harpsichord

AMuD (01078)  
Fall: Dec. 1  
Winter: Sept. 15

### • Performance: Organ LCSM

AMuD (01081)  
Fall: Dec. 1  
Winter: Sept. 15

### • Performance: Organ Performance

AMuD (01080)  
Fall: Dec. 1  
Winter: Sept. 15

### • Performance: Percussion

AMuD (01082)  
Fall: Dec. 1  
Winter: Sept. 15

### • Performance: Piano

AMuD (01083)  
Fall: Dec. 1  
Winter: Sept. 15

### • Performance: Saxophone

AMuD (01086)  
Fall: Dec. 1  
Winter: Sept. 15

### • Performance: Trombone

AMuD (01088)  
Winter: Sept. 15  
(Not available for Fall 2004 or winter 2005)

### • Performance: Trumpet

AMuD (01087)  
Fall: Dec. 1  
Winter: Sept. 15

### • Performance: Tuba

AMuD (01089)  
Fall: Dec. 1  
Winter: Sept. 15

### • Performance: Viola

AMuD (01091)  
Fall: Dec. 1  
Winter: Sept. 15

### • Performance: Violin

AMuD (01090)  
Fall: Dec. 1  
Winter: Sept. 15

### • Performance: Voice

AMuD (01092)  
Fall: Dec. 1  
Winter: Sept. 15

### • Piano Accompanyment and Chamber Music

AMuD (01084)  
Fall: Dec. 1

### • Piano Pedagogy and Performance

AMuD (01085)  
Fall: Dec. 1

### • Theatre Design

M.F.A. (00492)  
Fall: Mar. 1  
(Not available for Fall 2004)

### • Theatre Practice

Ph.D. (00490)  
Fall: Jan. 15  
(Not available for Fall 2004)

## Natural Resources and Environmental, School of:

### • Industrial Ecology

Certificate (01584)  
Fall and Winter:  
Fall: Jan. 5  
Winter: Oct. 5

### • Natural Resources and Environment

Ph.D. (00320)  
M.S. (00321)  
Fall, Winter:  
Fall: Jan. 5  
Winter: Oct. 5

### • Landscape Architecture

Ph.D. (00258)  
MLArch (00260)  
Fall: Jan. 05

### • Spatial Analysis

Certificate (01633)  
Fall: Jan. 5  
Winter: Oct. 5

## Naval Architecture and Marine Engineering

Ph.D. (00324)  
M.S. (00326)  
M.S.E. (00326)  
Fall: Feb. 1

## Near Eastern Studies:

### • Near Eastern Studies

Ph.D. (00329)  
A.M. (00330)  
Fall: Jan. 1

### • Teaching Arabic as a Foreign Language

A.M. (00334)  
Fall: Jan. 1

## Neuroscience

Ph.D. (00336)  
Fall: Jan. 1

## Neuroscience (PIBS)

Ph.D. (01416)  
Fall: Dec. 31

## Nuclear Engineering and Radiological Sciences:

### • Nuclear Engineering

Ph.D. (01565)  
Nuclear Engineer  
(00341)  
M.S. (01566)  
M.S.E. (01566)  
All: Feb. 1

### • Nuclear Science

Ph.D. (00344);  
All: Feb. 1

## Nursing, School of:

### • Community Health Nursing

M.S. (00138)  
on job on campus (01003)  
All: Rolling Admission

### • Gerontological Nursing

M.S. (00219)  
All (Contact department for more information)

### • Medical-Surgical Nursing

M.S. (00286)  
All (Contact department for more information)

### • Nursing

Ph.D. (00347)  
Fall: Dec. 1

### • Nursing Business and Health Systems

M.S. (01729)  
All (Contact department for more information)

### • Parent-Child Nursing

M.S. (00366)  
All: Rolling Admission

### • Psychiatric-Mental Health Nursing

M.S. (00407)  
All (Contact department for more information)

## Pathology (PIBS)

Ph.D. (01416)  
Fall: Dec. 31

## Pharmacology (PIBS)

Ph.D. (01416)  
Fall: Dec. 31

## Pharmacy, College of:

### • Pharmaceutical Chemistry

Ph.D. (00374)  
Fall: Feb. 15

### • Pharmaceutical Sciences

Ph.D. (01699)  
Fall: Mar. 1

### • Social & Administrative Sciences

Ph.D. (01706)  
Fall: (Contact department for more information)

## Philosophy

Ph.D. (00387)  
A.M. (00388)  
Fall: U.S., Jan. 15  
Intl., Jan. 1

## Physics

Ph.D. (00389)  
M.S. (00390)  
Fall: U.S., Jan. 15  
Intl., Dec. 8

## Political Science

Ph.D. (00397)  
Fall: Dec. 15

## Psychology

Ph.D. (00409)  
Fall: Dec. 15

## Psychology and Women's Studies

Ph.D. (00412)  
Fall: Dec. 15

## Public Policy, School of:

### • Public Admin

M.P.A. (00413)  
Fall: Jan. 15

### • Public Policy

M.P.P. (00416)  
Fall: Jan. 15

### • Public Policy & Economics

Ph.D. (01677)  
Fall only: Dec. 15

### • Public Policy & Political Science

Ph.D. (01679)  
Fall only: Dec. 15

### • Public Policy & Sociology

Ph.D. (01681)  
Fall only: Dec. 15

## Real Estate Development

Certificate (01772)  
Fall: Jan. 1 for fin. aid;  
Aug. 15 otherwise

## Romance Languages and Literatures:

### • French

Ph.D. (00426)  
A.M. (00427)  
Fall: Jan. 15

### • Italian

Ph.D. (00456)  
A.M. (00457)  
Fall: Jan. 15

### • Spanish

Ph.D. (00460)  
A.M. (00461)  
Fall: Jan. 15

## Russian and East European Studies

Certificate (01634)  
All: (Contact department for more information)

## Scientific Computing

Must be admitted to a home department.

## Simulation and Gaming Studies

Certificate (00210)  
Fall: Jan. 1  
Winter (Contact the department for more information)

## Slavic Languages and Literatures

Ph.D. (00467)  
A.M. (00468)  
Fall: Dec. 17

## Social Work and Social Science

Ph.D. (00475)  
Fall: Jan. 2

## Sociology

Ph.D. (00476)  
Fall: Dec. 15

## Space & Planetary Physics

Ph.D. (00478)  
Fall, Winter: Feb. 1

## Statistics:

### • Applied Statistics

A.M. (00064)  
Fall: Intl., Jan. 15  
U.S., Jan. 31

### • Statistics

Ph.D. (00483)  
A.M. (00484)  
Fall: Intl., Jan. 15  
U.S., Jan. 31

## Survey Methodology

Ph.D. (01716)  
Fall: Jan. 1  
M.S. (01717)  
Fall: Jan. 1  
Certificate (01718)  
Fall: Jun. 1  
Winter: Oct. 1  
Summer: Feb. 1

## Transportation and Logistics Studies

Certificate (01560)  
Fall: May 1  
Winter: Nov. 1  
Sp/Su: Mar. 1

## Urban & Regional Planning

M.U.P. (00500)  
Fall: U.S., Aug. 1  
Jan. 1 for fin. aid  
Intl., July 1  
Winter: U.S., Nov. 15  
Intl., Oct. 15

## Urban, Technological, and Environmental Planning

Ph.D. (00501)  
Fall: U.S., Aug. 1  
Jan. 1 for fin. aid  
Intl., July 1

## Women's Studies and Sociology

Ph.D. (01768)  
Fall: Dec. 15

## Women's Studies

Certificate (00506)  
All (Contact department for more information)

## DEARBORN CAMPUS

### Applied and Computational Mathematics

M.S. (ACM)  
Fall: Aug. 1; Winter: Dec. 1

### Automotive Systems Engineering

M.S.E. (AENG)  
Fall: Aug. 1; Winter: Nov. 15;  
Summer: April 1

### Computer and Information Science

M.S. (CIS)  
Fall: Apr. 1  
Winter: Aug. 1  
Summer: Jan. 1

### Education

M.A. (EDR)  
Fall, Winter, Summer:  
(Contact department for more information)

### Electrical and Computer Engineering:

• Computer Engineering  
M.S.E. (COEN)  
Fall: Apr. 1  
Winter: Aug. 1  
Summer: Jan. 1

### Engineering Management

M.S. (EMGT)  
Fall: June 1  
Winter: Oct. 1  
Summer: Feb. 1

### Environmental Science

M.S. (ES)  
Fall: Aug. 1  
Winter: Dec. 1

### Industrial and Systems Engineering

M.S.E. (ISE)  
Fall: June 1  
Winter: Oct. 1  
Summer: Feb. 1

### Information Systems and Technology

M.S. (IST)  
Fall: June 1  
Winter: Oct. 15  
Summer: Feb. 1

### Liberal Studies

MALS (LIBS)  
Fall: Aug. 1  
Winter: Dec. 1

### Manufacturing Systems Engineering

M.S.E. (MFE)  
Fall: Aug. 1  
Winter: Nov. 15  
Summer: April 1

### Mechanical Engineering

M.S.E. (ME)  
Fall: Mar. 1  
Winter: Aug. 1  
Summer: Jan. 1

### Public Administration

M.P.A. (PADM)  
All (Contact department for more information)

### Software Engineering

M.S. (SWE)  
Fall: Apr. 1  
Winter: Aug. 1  
Spring: Jan. 1

## Electrical Engineering

M.S.E. (EE)  
Fall: Apr. 1  
Winter: Aug. 1  
Summer: Jan.