## Colleges and Curricula

## Academic Organization

Ohio University offers curricula in more than $\mathbf{2 5 0}$ undergraduate majors leading to bachelor's or associate's degrees through nine colleges: Arts and Sciences, Business, Communication, Education, Engineering and Technology, Fine Arts, Health and Human Services, Honors Tutorial, and University. Programs are also offered through the Center for International Studies, the Division of Lifelong Learning, and the College of Osteopathic Medicine. The Office of Graduate Student Services coordinates graduate study at Ohio University.

Ohio University is fully accredited by the North Central Association of Colleges and Schools at the bachelor's, master's, and doctoral levels. In addition, numerous departments, schools, and colleges within the University hold individual accreditation as listed below. Additional information is available from the office of each college's dean.

The following list of colleges and areas includes degrees, accrediting agencies, and schools and departments.

## College of Arts and Sciences

Curricula leading to the Bachelor of Arts and Bachelor of Science degree; preprofessional curricula; and preparation for teaching at the secondary level.

## Accreditation

American Psychological Association
Council on Social Work Education

Departments
African American Studies
Biological Sciences
Chemistry and Biochemistry
Classics and World Religions
Economics
English
Environmental and Plant Biology
Geography
Geological Sciences
History
Linguistics
Mathematics
Modern Languages
Ohio Program of Intensive English*
Philosophy
Physics and Astronomy
Political Science
Psychology
Social Work
Sociology and Anthropology
Women's Studies

## College of Business

Curricula leading to the Bachelor of Business Administration degree.

## Accreditation

AACSB-The International Association of Management Education
Departments/Schools
Accountancy
Finance
Management Information Systems
Management Systems
Marketing

## College of Communication

Curricula leading to the Bachelor of Science in Communication, Bachelor of Science in Journalism, and Bachelor of Science in Visual Communication degrees.

## Accreditation

Accrediting Council on Education for Journalism and Mass Communication Schools
Communication Studies
Communication Systems Management Journalism
Telecommunications
Visual Communication

## College of Education

Teacher training curricula leading to the Bachelor of Science in Education degree; supervision of student teaching and other field experiences in education.

## Accreditation

National Council for Accreditation of Teacher Education
Departments
Counseling and Higher Education
Educational Studies
Teacher Education

## Russ College of Engineering and Technology

Curricula leading to the Bachelor of Science in Aviation, Chemical Engineering, Civil Engineering, Computer Science, Electrical Engineering, Industrial and Systems Engineering, Industrial Technology, and Mechanical Engineering.

## Accreditation

Accreditation Board for Engineering
and Technology
National Association of Industrial Technology
Departments/Schools
Aviation
Chemical Engineering
Civil Engineering
Electrical Engineering and Computer Science
Industrial and Systems Engineering
Industrial Technology
Mechanical Engineering

## College of Fine Arts

Curricula leading to the Bachelor of Fine Arts and Bachelor of Music degrees.

## Accreditation

National Association of Schools of Dance

National Association of Schools of Music
National Association of Schools of Theater
Schools
Art
Dance
Film
Interdisciplinary Arts
Music
Theater

## College of Health and Human Services

Curricula leading to the Bachelor of Science in Athletic Training; Environmental Health; Health; Hearing, Speech and Language Sciences; Human and Consumer Sciences; Industrial Hygiene; Nursing; Physical Education; Recreation Studies; and Sport Sciences; entry-level graduate curriculum leading to the Doctor of Physical Therapy.

## Accreditation

Accreditation Board for Engineering and Technology
American Alliance for Health, Physical Education, Recreation, and Dance
American Association of Family and Consumer Sciences
Commission on Accreditation for Dietetics Education
Commission on Accreditation for Physical Therapy Education

Commission on Accreditation of Allied Health Education Programs
Commission on Collegiate Nursing Education
Council on Academic Accreditation of the American Speech-LanguageHearing Association
Foundation for Interior Design, Education, and Research

National Association of Boards of Examiners for Nursing Home Administrators
National Council for Accreditation of Teacher Education
National Environmental Health Science and Protection Accreditation Council

National Recreation and Park Association/American Association for Leisure and Recreation

Sport Management Program Review Council

## Schools

Health Sciences
Hearing, Speech and Language Sciences
Human and Consumer Sciences Nursing
Physical Therapy
Recreation and Sport Sciences

## Honors Tutorial College

A renowned degree-granting college with 26 programs of study. Honors Tutorial College students undergo a rigorous and exhilarating academic experience that combines a set of tutorials, upper division classes, and selected graduate courses. In order to allow students to pursue this challenging form of undergraduate education, Honors Tutorial College students are exempt from General Education Requirements, except English composition. A high percentage of the students in this college enter graduate or professional school. You may request consideration for admission to the Honors Tutorial College and must indicate a program of study at the time of application.

## University College

College for students who have not decided on a major. Two-year programs leading to the Associate in Arts, Associate in Science, and Associate in Individualized Studies degrees. Fouryear programs leading to the Bachelor of Specialized Studies and Bachelor of Criminal Justice degrees. Two and fouryear Reserve Officers' Training Corps programs leading to commissions in the U.S. Army and the U.S. Air Force.

## Graduate Studies

Programs leading to the Master of Arts, Master of Business Administration, Master of Communication Technology and Policy, Master of Education, Master of Fine Arts, Master of Health Administration, Master of Music, Master of Public Administration, Master of Public Health, Master of Science, Master of Social Science, Master of Social Work, Master of Sports Administration, Doctor of Audiology, Doctor of Education,

Doctor of Philosophy, and Doctor of Physical Therapy degrees. Certificate programs are also offered in the areas of Conservation Biology*, Contemporary History*, Gerontology, Health Care Services Administration, Health Policy, Music Performance, and Women's Studies*. (See the Graduate Catalog for specific programs and majors.)
*participants in these certificate programs must be concurrently admitted to a graduate degree program as a degree-seeking student.

## Center for International Studies

Jointly administers a Bachelor of Arts in International Studies with the College of Arts and Sciences. For non-majors, the Center offers certificates in:

African Studies
Asian Studies
European Studies
Latin American Studies.

## Lifelong Learning

Provides educational opportunities beyond the regular channels of the University by using the resources of the University in nontraditional ways.

Both credit and noncredit programs are available to students on campus, as well as at a distance.

## College of Osteopathic Medicine

Offers a four-year medical education program leading to the Doctor of Osteopathic Medicine degree (see separate catalog) and postdoctoral programs in family practice, general surgery, orthopedics, pediatrics, and obstetrics and gynecology. Accredited by the American Osteopathic Association.

## Regional Campuses

Chillicothe
Eastern (St. Clairsville)
Lancaster
Southern (Ironton)
Zanesville

## Major Codes

The following is a listing of undergraduate major codes arranged by the college in which each major is offered. Some programs and majors are offered through more than one college, and not all majors are open to incoming freshmen. For specific information on a particular program, see the appropriate college section of the catalog.

## Major Code Prefixes

The two-letter prefix of each major code indicates the type of degree awarded in that major. In some cases, it indicates that an additional application process is required for admission to the major.

| AA | Associate in Arts |
| :--- | :--- |
| AAS | Associate in Applied Science |
| AS | Associate in Science |
| BA | Bachelor of Arts <br> BB |
|  | Bachelor of Business <br> Administration |
| BC | Bachelor of Science in <br> Communication |
| BF | Bachelor of Fine Arts <br> BJ |
| Bachelor of Science in |  |
| BM | Journalism <br> Bachelor of Music |
| BS | Bachelor of Science |
| ND | Nondegree program |
| Separate application required |  |

## College of Arts and Sciences

Some of the majors in this college have two major codes. In general, with these majors you have the option of choosing either a degree program that is more hard sciences oriented (BS) or one that is more liberal arts/humanities oriented (BA). Details on curricular differences can be found in the College of Arts and Sciences section under the specific program listings. You may want to consult with an admissions officer or a college representative about which option is more suitable for you.
\(\left.$$
\begin{array}{ll}\text { BA4903 } & \begin{array}{l}\text { African American } \\
\text { Studies }\end{array} \\
\text { BA4252 } & \text { Anthropology } \\
\text { BS2121 } & \begin{array}{l}\text { Biological Sciences } \\
\text { BS2520 } \\
\text { Cellular and } \\
\text { Molecular Biology } \\
\text { BS2121 }\end{array} \\
\text { Integrated Biology } \\
\text { BS2126 } & \begin{array}{l}\text { Marine, Freshwater, } \\
\text { and Environmental }\end{array} \\
& \begin{array}{l}\text { Biology }\end{array} \\
\text { BS0411 } & \begin{array}{l}\text { Microbiology } \\
\text { BS2507 }\end{array}
$$ <br>
Pre-Physical <br>

Therapy\end{array}\right\}\)| Bre-Professional |
| :--- | :--- |
| Program |


| BS2515 | Wildlife and |
| :---: | :---: |
|  | Conservation |
|  | Biology |
|  | Chemistry and Biochemistry |
| BS3311, BA3311 | Chemistry |
| BS3316 | Biochemistry |
| BS3315, BA3315 | Environmental Chemistry |
| BS3310 | Forensic Chemistry |
| BS3312, BA3312 | Predentistry |
| BS3313 | Prepharmacy |
| BS3314, BA3314 | Premedicine |
|  | Classics and World |
| Religions |  |
| BA5214 | Classical Civilization |
| BA5212 | Greek |
| BA5213 | Greek and Latin |
| BA5211 | Latin |
| BS5215 | World Religions |
| BA0701 | Computer Science |
| BA4221 | Economics |
| BA4223 | Pre-Foreign Service |
| BA4222 | Prelaw |
| BA5231 | English |
| BA5232 | Creative Writing |
| BA5234 | Prelaw |
| BA5233 | Pretheology |
|  | Environmental and Plant Biology |
| BS2118 | Cell Biology and Biotechnology |
| BS2113 | Environmental Biology |
| BS2115 | Field Biology |
| BS2111, BA2111 | Plant Biology |
|  | Environmental Studies |
|  | (see Biological Sciences, Chemistry and Biochemistry, |
| Environmental and Plant Biology, Geography, and Geological Sciences) |  |
| BS4231, BA4231 | Geography |
| BS4236, BA4236 | Cartography |
| BS4232 | Environmental |
| BS4237 | Environmental Prelaw |
| BS4235 | Geographic Information Systems Analyst |
| BS4238 | Meteorology |
| BS4234, BA4234 | Urban Planning |

BS3321, BA3321 Geological Sciences
BS3323 Environmental
BA4211 History
BA4212 Pre-Foreign Service
BA4214 Prelaw
BA4213 Pretheology
ND4404 International Studies* pre-major status
BA4405 Africa
BA4406 Asia
BA4407 Europe
BA4408 Latin America
BA5290 Linguistics
BS3101, BA3101 Mathematics
BS3105, BA3105 Actuarial Sciences
BS3103 Applied
BS3104, BA3104 Meteorology
BS3102, BA3102 Prep. for Advanced Training

## Modern Languages

BA5221 French
BA5222 German
BA5224 Russian
BA5225 Spanish
BA5241 Philosophy
BA5244 Prelaw
BA5242 Pretheology
BS3331, BA3331 Physics
BS3332 Applied Physics
BS3335 Astrophysics
BS3338 Meteorology
BA4201 Political Science
BA4202 Pre-Foreign Service
BA4203 Prelaw
BA4200 Public
Administration
BA4101 Psychology
BA4105 Pre-Physical Therapy
BA6601 Social Work ${ }^{1}$
ND6603 Pre-Social Work*
BA4251 Sociology
BA4253 Criminology
BA4254 Prelaw
BA5131 Theater
$\qquad$ Women's Studies (pending approval)

ND0410 Undecided**

* These entry-level programs do not fulfill degree but are intended as preparation for admission into a major or professional school or program.

1 Not open to freshmen; you must complete the Pre-Social Work Program before you can become a social work major.
**Some restrictions apply. See Undecided under College of Arts and Sciences.

## College of Business

| BB6121 | Accounting |
| :--- | :--- | :--- |
| BB6124 | Business Economics |
| BB6120 | Business Prelaw |
| BB6125 | Finance |
| BB6122 | General Business |
| BB6130 | Human Resource <br> Management |
| BB6132 | International <br> Business |
| BB6126 | Management and <br> Strategic Leadership |
| BB6137 | Management |
|  | Information |
| SB5tems |  |

## College of Communication

| Communication |  |
| :---: | :--- |
| BC53dies |  |
| BC542 | Organizational <br> Communication |
| BC5357 | Communication and <br> Bublic Advocacy |
| BC5358 | Health <br> Communication <br> BC5329Communication <br> Systems <br> Management |

(Voice/data/image communication network and services. Electives in data communication, voice communication systems, international communication, regulatory policy)

## Journalism

BJ6932 Advertising Management
BJ6933 Magazine Journalism
BJ6934 News Writing and
Editing
BJ6909 Online Journalism
BJ6935 Public Relations
BJ6936 Broadcast News Telecommunications
BC5352 Audio-Media Production
BC5353 Audio-Music Production
BC5354 Audio-PostProduction
BC5312 Management
BC5348 Media StudiesSociety
BC5349 Media StudiesInternational
BC5350 Media StudiesTechnologies

## College of Education

|  | Early Childhood <br> Education |
| :--- | :--- |
| BS6854 | Early Childhood <br> Education2 |
|  | Middle Childhood |
| Education |  |
| BS6175 | Mathematics and |
| BS6176 | Social Studies |
| Science and Social |  |
| Studies | Mathematics and |
| BS6177 | Science <br> BS6178 |
| Language Arts and |  |
| Social Studies |  |
| B6179 | Language Arts and <br> Science |


| BC5351 | Media Studies- <br> Individualized |
| :--- | :--- |
| BC5355 | Media Studies- <br> Politics |
| BC5313 | Video Production |
| BC5322 | Digital Media: <br> Effects, Games, and |
|  | Animation |
|  | Visual <br> Communication |
| BS6924 | Informational <br> Graphics/Publication <br> Design |
| BS6923 | Interactive |
| Multimedia |  |
| BS6922 | Photojournalism |
| BS6925 | Commercial <br> Photography |
|  |  |

Early Childhood Education Education ${ }^{2}$

Middle Childhood
Education
BS6176 Social Studies
Studies
BS6177 Mathematics and Science Social Studies Science
BS6180 Language Arts and Mathematics

Adolescent to
Young Adult
Programs
BS6314 Life Science
BS6315 Earth Science
BS6306 Integrated Language Arts
BS6307 Integrated Mathematics
BS6309 Integrated Science
BS6308 Integrated Social Studies
BS6310 Physical Science Multi-age Programs
BS6201 Visual Arts ${ }^{1}$
BS6232 French
BS6235 Spanish
BS6233 German
BS6242 Choral Music ${ }^{1}$
BS6241 Instrumental Music ${ }^{1}$
BS6312 Physical Education ${ }^{2}$
BS6316 Special EducationIntervention Specialist MildModerate Educational Needs

BS6317 Special EducationIntervention Specialist Moderate Intensive Educational Needs

ND0810 Undecided
1 Offered in both the College of Education and the College of Fine Arts. You may receive teacher licensure regardless of the college in which you enroll.
2 Offered in both the College of Education and the College of Health and Human Services. You may receive teacher licensure regardless of the college in which you enroll.

## Russ College of Engineering and Technology

Aviation
BS7261 Aviation Management
BS7258 Flight
AA7250 Aviation Technology
BS7251 Chemical
Engineering
(technical electives in environmental engineering, materials science and processing, and biochemical engineering)

BS7252 Civil Engineering
(technical electives in environmental engineering,
geo-technical engineering,
pavements, surveying,
structural mechanics and design, transportation and
water resources)
BS7260 Computer Science
(areas of specialization in
artificial intelligence, computer networking, computer science theory, database systems, operating systems, parallel processing/ compilers, and software engineering)

BS7253 Electrical
Engineering: electrical engineering track
(technical electives in
avionics, circuit design, communication, computers,
control systems,
electromagnetics, electronics and instrumentation, energy
sources and systems, and
power transmission and distribution)

BS7254 Electrical Engineering: computer engineering track

BS7255 Industrial and Systems Engineering
(technical electives in



## Minor Codes

In general, all academic minors are open to any student pursuing a baccalaureate program at the University. Detailed information for each minor is listed in the catalog section of the college through which the minor is offered; check the index for the specific location.

| OR4903 | African American Studies | OR5212 | Greek |
| :---: | :---: | :---: | :---: |
| OR4252 | Anthropology | OR5305 | Hearing, Speech and Language Sciences |
| ORARTM | Art | OR4211 | History |
| ORASTR | Astronomy | ORIART | Interdisciplnary Arts |
| OR6360 | Basic and Applied | ORJAPN | Japanese |
| Nutrition |  | OR5211 | Latin |
| OR2121 | Biological Sciences | OR5290 | Linguistics |
| ORBSAD | Business | OR3101 | Mathematics |
| OR3311 | Chemistry | OR4233 | Meteorology |
| OR5214 | Classical Civilization | ORMUSI | Music |
| ORCOMS | Communication Studies | OR5241 | Philosophy |
| OR5151 | Dance | OR3331 | Physics |
| ORDNCH | Dance: History and Theory | OR2111 | Plant Biology Political Science |
| ORDNCF | Dance: Somatic Studies | OR4101 | Psychology |
| OR4221 | Economics | OR8109 | Recreation |
| OR5231 | English | OR6380 | Retail Merchandising |
| OR6260 | Environmental | OR5224 | Russian |
|  | Health Sciences | OR6602 | Social Services |
| ORFILM | Film | OR4251 | Sociology |
| OR5221 | French | OR5225 | Spanish |
| OR4231 | Geography | ORTCOM | Telecommunications |
| OR3321 | Geological Sciences | ORTHAR | Theater |
| OR5222 | German | OR5215 | World Religions |

## Certificate Programs

## East Asian Studies

The East Asian Studies Certificate provides students with an appreciation of China, Japan, and Korea and the role this vital region plays in the changing world politics. To ensure a broad understanding of East Asia, the interdisciplinary approach to meeting requirements includes courses in art, business, film, geography, history, journalism, linguistics, political science, sociology, and languages. With the increasing expansion of American businesses to East Asian nations and East Asian-based businesses to the United States, a sound knowledge about East Asia may enhance your undergraduate degree and lead to career or graduate school opportunities.

You can earn the East Asian Studies Certificate by completing the beginning and intermediate levels (or higher, with demonstrated ability) of an East Asian language and an additional 32 hours, including an introductory course, and at least 6 additional courses from a wide array of academic disciplines offered by the Colleges of Arts and Sciences, Fine Arts, Business, and Communication.
For more information and a list of approved courses, see the complete program description in the College of Arts and Sciences section.

The certificate programs listed here are open to all students pursuing baccalaureate programs at the University, regardless of college or major. The equivalent of minors, these interdisciplinary programs can complement your major, broaden your career possibilities, or allow you to study an area of interest from a variety of perspectives. You will be awarded the certificate and receive official recognition on your transcript when you graduate. Please note that these certificate programs are not related to teaching or other professional certification conferred by outside agencies. To enroll in a program, contact the College or address noted below for a form or application. Your own College will enter your certificate information into your record.

## Environmental Studies

The field of environmental studies encompasses the complex interactions among humans, other organisms, and the biophysical environment. The Environmental Studies Certificate Program is offered by the College of Arts and Sciences for students who want to gain knowledge and understanding about the interdisciplinary field of environmental studies.

You can earn a certificate in environmental studies by completing 32-35 hours that include required introductory and ecology courses and approved selections from the areas of quantitative skills, natural sciences, and social sciences. Many certificate courses satisfy both Tier and Arts and Sciences requirements. Further, courses taken as part of an Arts and Sciences major will also count toward fulfilling the certificate.
For additional information and a list of approved courses, see the complete program description in the Arts and Sciences section.

## Geographic Systems

Maps remain a fundamental means of geographic communication, and the expanding role of the map and related digital information places a premium on the ability to interpret and analyze mapped information. To meet this expanding role, the advancement of Geographic Information Science (GIS) is seen as the important synthesis of traditional mapping with the more advanced tools of data modeling and analysis. In addition to core GIS and cartography courses, the undegraduate certificate in GIS requires students to complete a rigorous set of interdisciplinary courses, including statistics, computer applications, programming, database management, and a capstone internship project. The certificate is open to all students (except geography majors). For more information and a complete list of courses, refer to the description of the GIS certificate under Geography in the College of Arts ansd sciences section of the catalog.

## Gerontology

The College of Health and Human Services and the College of Arts and Sciences jointly sponsor the undergraduate Gerontology Certificate Program for students who want to gain knowledge and skills for a career that involves working with the elderly. Traditional aging-related content, and the global impact of aging are linked with program initiatives that enable students to appreciate how this growing population affects their own area of study. Health care, social services, recreation, mental health, education, administration, and business are examples of service areas that now employ large numbers of persons working with and for the aging population. You can earn the certificate by completing at least 28 credit hours of selected coursework, including an approved practicum, field experience, or internship.

For additional information and a list of approved courses, see the complete program description in the Health and Human Services section.

## Global Learning Community

The Global Learning Community (GLC) is an innovative, two-year program that prepares students for leadership opportunities in a rapidly changing world. Open to all majors, the GLC brings together the resources of the colleges of Communication, Arts and Sciences, and Business in an interdisciplinary, 30 quarter-hour program on global issues, with a strong emphasis on real-world projects and problem-solving skills.

GLC courses are not traditional classes with lectures, tests, and papers.Instead, students work in project teams on global problems and issues. Students enter the GLC in fall quarter of their sophomore or second year, and spend that year in residence in Bromley Hall, a private residence hall near campus. The junior year is nonresidential. Each GLC student completes at least two international and crosscultural projects.
For additional information, see the complete program description in the "University-Wide Academic Opportunities" section or visit the GLC Web site: http://www.ohiou.edu/glc/.

## International Studies

The Center for International Studies offers certificates in African, Asian, European, and Latin American Studies for students who wish to add an international dimension to their program of study, as well as for those interested in international careers or who are planning graduate work in area studies.

Earning the certificate involves completing seven to nine approved courses relating to the area of study-including language courses, in some cases-with an overall g.p.a. of 2.5 in courses taken toward the certificate.

For additional information, see the complete program description in the Arts and Sciences section.

## Italian Studies

The aim of the Italian Studies Certificate is to provide students with the opportunity to enter into the study of the rich and varied culture of Italy through an interdisciplinary and complementary approach. Courses offered by the Colleges of Arts and Sciences and Fine Arts include the core study of the Italian language, both written and spoken, along with 24 credit hours from courses in art history, Italian literature, history, classical archeology, and classics. The result is a knowledge base that provides both depth and scope, a true enhancement to any undergraduate degree program.
For more information about the certificate and a list of approved courses, see the complete program description in the Arts and Sciences Section.

## Political Communication

The College of Arts and Sciences and the College of Communication jointly sponsor a certificate in political communication for students who wish to supplement their major with an inquiry into the area of political communication. Political communication encompasses the interactions of political figures, political interests, the press, and the public in their efforts to persuade and influence political outcomes.
To receive a certificate in political communication, you must complete two introductory courses and an additional 22 quarter hours of approved coursework.

For additional information and a list of approved courses, see the complete program description in the College of Communication section.

## Sales

The College of Business through the Sales Centre at Ohio University sponsors the undergraduate Sales Certificate Program for students who want to develop knowledge and skills in professional selling. There are currently three options in the Sales Certificate Program—The Sales Certificate with a Professional Focus, the Sales Certificate with a Retail Focus, and the Sales Certificate with a Media Focus. Admission into the Sales Certificate Program is competitive, and space is limited. Students accepted into the program can earn a Sales Certificate by completing the approved coursework and a sales internship, a total of 28 hours.
For further information, a list of approved courses, and an explanation of competitive entrance requirements, see the complete program description in the College of Business section.

## Women's Studies

Students in any major may earn the Women's Studies Certificate by completing three required Women's Studies courses and an additional 18 quarter hours of approved coursework.

For additional information and a list of approved courses, see the complete program description in the Arts and Sciences section.

