CONNECTING UA MAJORS TO TOP JOBS IN OHIO



The University of Akron Career Services & Student Employment



Student Union 211 | 330.972.7747 | Career@uakron.edu

Connecting UA Majors to Top Jobs in Ohio

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*This document is intended to be used as a resource guide to help align Top Occupations with suggested UA Majors and Degrees. For additional guidance in exploring majors and career paths, please contact UA Career Services

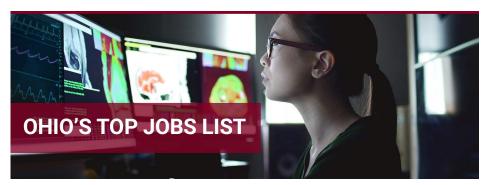


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Section A: Top Jobs OhioMeansJobs: Top Occupations Top Occupations Requiring a Bachelor's Degree Top Occupations Requiring a Master's Degree Top Occupations Requiring an Associate's Degree Top Occupations Requiring a Professional or Doctoral Degree





Under the direction of Governor Mike DeWine and the leadership of Lt. Governor Jon Husted, the State of Ohio extended its focus to prioritize both Ohio's economy and the health and well-being of Ohioans through Ohio's Top Jobs List. This list now includes both In-Demand Jobs and Critical Jobs.

Ohio's Top Jobs List is a customizable, online tool to help guide Ohioans on career pathways that meet their individual needs and goals, and allows them to take advantage of employment opportunities available in our state.

The user-friendly dashboard allows Ohioans to view and sort jobs by customizing to their region and/or industry. These easy-to-use reports help job seekers, educators, businesses, and community leaders make more informed decisions to solidify their short-and long-term success.



Governor's Office of Workforce Transformation

Mike DeWine, Governor

Jon Husted, Lt. Governor and Director

For more information, visit **TobJobs.Ohio.Gov**

Top Jobs

Top Jobs strengthen Ohio's current and future strategic economic advantage and empower people with 21st century skills. These jobs have a sustainable wage and a promising future based on the projected number of openings and growth. The following criteria was used to define a "top job" in Ohio:

- 80% of state median wage, \$14.90 per hour, or more;
- Annual growth in the number of jobs higher than the statewide average of 20; or
- Annual job openings greater than 620.

In addition to these state labor statistics and projections, electronic job posting trend data and business input through Ohio's Top Jobs Survey are also key components in defining Top Jobs.

Critical Jobs

Critical Jobs ensure that our state's workforce supports the health and well-being of Ohioans, their families, and their communities. Governor DeWine made developing the workforce in critical areas a priority because of their impacts on the lives of Ohioans at every stage of life. Critical Jobs are identified through the help of experts and stakeholders in eight career clusters. These priority career clusters include:

- Children and Community Health
- Early Childhood Education
- First Responders
- Lead Abatement and Construction
- Nurses
- Mental and Behavioral Health
- Physicians
- Wellness Research and Technology



Ohio MEANS Jobs

Top Occupations Requiring a Bachelor's Degree Listed According to Job Openings

Listed below are the top occupations statewide that require a bachelor's degree. Many of these occupations also require some combination of on-the-job training and/or relevant work experience. Discuss these options with your OhioMeansJobs Center's workforce specialist.

Not all top jobs require specific majors available at The University of Akron. Other majors may be relevant. Some positions may require a more advanced degree and/or licensure. See Part C for top occupations that may accept students of all majors and degrees.

Occupation Title	Critical	Starting Wage	Median Wage	On-the-job Training	Relevant Work Experience	Annual Openings
Administrative Services Managers ⁴		-	\$85,925	None	Less than 5 years	1,053
Career/Technical Education Teachers, Middle School	\checkmark	-	\$68,630	Less than 5 years	None	21
Career/Technical Education Teachers, Secondary School	\checkmark	-	\$62,750	Less than 5 years	None	425
Financial Analysts ⁴		-	\$71,926	None	None	890
Financial Specialists, All Other ⁴		-	\$74,339	Moderate-term on-the-job training	None	539
Middle School Teachers, Except Special and Career/ Technical Education	\checkmark	-	\$59,810	None	None	2,332
Public Relations Managers ⁴		-	\$100,381	None	5 years or more	183
Secondary School Teachers, Except Special and Career/Technical Education	\checkmark	-	\$59,990	None	None	3,843
Software Developers, Applications ⁴		-	\$91,270	None	None	3,466
Software Developers, Systems Software ⁴		-	\$98,821	None	None	428
Engineering Managers		\$111,900	\$134,140	None	5 years or more	478
Computer and Information Systems Managers		\$104,980	\$133,410	None	5 years or more	1,204



Occupation Title	Critical	Starting Wage	Median Wage	On-the-job Training	Relevant Work Experience	Annual Openings
Marketing Managers		\$98,630	\$132,830	None	5 years or more	660
Natural Science Managers		\$93,640	\$120,120	None	5 years or more	97
Financial Managers		\$93,090	\$123,790	None	5 years or more	2,001
Human Resources Managers		\$91,360	\$118,770	None	5 years or more	425
Aerospace Engineers		\$91,210	\$117,090	None	None	289
Sales Managers		\$87,790	\$122,460	None	Less than 5 years	1,026
Computer Network Architects		\$80,220	\$103,220	None	5 years or more	346
Industrial Production Managers		\$79,150	\$103,130	None	5 years or more	869
Computer Hardware Engineers		\$78,050	\$101,490	None	None	80
Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	\checkmark	\$76,870	\$98,120	None	None	38
Managers, All Other		\$75,200	\$101,410	None	Less than 5 years	2,681
Medical and Health Services Managers		\$73,140	\$94,350	None	Less than 5 years	1,535
Construction Managers		\$71,540	\$93,280	Moderate-term on-the-job training	None	1,258
Information Security Analysts		\$70,890	\$92,660	None	Less than 5 years	389
Database Administrators		\$69,980	\$92,060	None	None	294
Photonics Engineers		\$69,580	\$94,740	None	None	567
Robotics Engineers		\$69,580	\$94,740	None	None	567



Occupation Title	Critical	Starting	Median	On-the-job Training	Relevant Work	Annual
Validation Engineers		Wage \$69,580	Wage \$94,740	None	Experience None	Openings 567
Electrical Engineers		\$68,860	\$86,080	None	None	496
Computer Systems Analysts		\$68,720	\$86,410	None	None	2,417
Industrial Engineers		\$68,200	\$82,590	None	None	1,295
Operations Research Analysts		\$67,630	\$87,470	None	None	358
Architects, Except Landscape and Naval		\$66,580	\$85,670	Internship/Residency	None	330
Environmental Engineers	\checkmark	\$66,520	\$80,970	None	None	75
Materials Engineers		\$66,440	\$86,420	None	None	129
Mechanical Engineers		\$65,630	\$81,290	None	None	1,174
General and Operations Managers		\$65,240	\$99,510	None	5 years or more	5,536
Civil Engineers		\$63,140	\$80,300	None	None	712
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products		\$63,120	\$90,240	Moderate-term on-the-job training	None	1,453
Computer Programmers		\$63,080	\$84,190	None	None	300
Network and Computer Systems Administrators		\$62,860	\$79,930	None	None	855
Management Analysts		\$62,770	\$82,620	None	Less than 5 years	2,697
Therapists, All Other	\checkmark	\$62,460	\$74,400	None	None	72
Social Sciences and Related Workers, All Other	\checkmark	\$61,920	\$81,290	None	None	202



Occupation Title	Critical	Starting Wage	Median Wage	On-the-job Training	Relevant Work Experience	Annual Openings
Occupational Health and Safety Specialists		\$60,070	\$76,090	None	None	286
Environmental Scientists and Specialists, Including Health	\checkmark	\$59,820	\$78,360	None	None	236
Computer Occupations, All Other		\$59,600	\$85,860	None	None	1,043
Acute Care Nurses	\checkmark	\$58,600	\$67,580	None	None	8,357
Advanced Practice Psychiatric Nurses	\checkmark	\$58,600	\$67,580	None	None	8,357
Clinical Nurse Specialists	\checkmark	\$58,600	\$67,580	None	None	8,357
Critical Care Nurses	\checkmark	\$58,600	\$67,580	None	None	8,357
Registered Nurses		\$58,600	\$67,580	None	None	8,357
Chemists		\$58,420	\$75,150	None	None	377
Actuaries		\$57,930	\$90,580	Long-term on-the-job training	None	146
Personal Finance Advisors		\$57,130	\$80,910	Long-term on-the-job training	None	700
Logisticians		\$56,440	\$72,880	None	None	652
Business Operations Specialists, All Other		\$55,540	\$73,690	None	None	3,884
Forensic Science Technicians	\checkmark	\$55,320	\$67,400	Moderate-term on-the-job training	None	58
Social and Community Service Managers		\$53,850	\$66,690	None	Less than 5 years	560
Accountants and Auditors		\$53,730	\$67,860	None	None	4,851
Financial Examiners		\$51,610	\$70,880	Long-term on-the-job training	None	232



Occupation Title	Critical	Starting Wage	Median Wage	On-the-job Training	Relevant Work Experience	Annual Openings
Compliance Officers		\$51,600	\$66,080	Moderate-term on-the-job training	None	761
Environmental Compliance Inspectors	\checkmark	\$51,600	\$66,080	Moderate-term on-the-job training	None	761
Cost Estimators		\$50,990	\$64,320	Moderate-term on-the-job training	None	1,114
Elementary School Teachers, Except Special Education	\checkmark	\$50,110	\$65,210	None	None	3,619
Compensation, Benefits, and Job Analysis Specialists		\$48,210	\$60,610	None	Less than 5 years	334
Special Education Teachers, Preschool	\checkmark	\$46,180	\$64,100	None	None	86
Special Education Teachers, Kindergarten and Elementary	\checkmark	\$45,570	\$58,910	None	None	507
Public Relations Specialists		\$45,490	\$61,740	None	None	808
Market Research Analysts and Marketing Specialists		\$45,050	\$61,010	None	None	3,225
Human Resource Specialists		\$44,730	\$58,780	None	None	2,560
Loan Officers		\$44,660	\$66,130	Moderate-term on-the-job training	None	1,117
Securities, Commodities, and Financial Services Sales Agents		\$44,660	\$57,120	Moderate-term on-the-job training	None	1,439
Probation Officers and Correctional Treatment Specialists	\checkmark	\$41,950	\$50,760	Short-term on-the-job training	None	271
Kindergarten Teachers, Except Special Education	\checkmark	\$41,200	\$54,570	None	None	278
Producers and Directors		\$40,950	\$52,750	None	Less than 5 years	218
Training and Development Specialists		\$40,640	\$55,940	None	Less than 5 years	1,325



Occupation Title	Critical	Starting Wage	Median Wage	On-the-job Training	Relevant Work Experience	Annual Openings
Fundraisers		\$39,910	\$55,410	None	Less than 5 years	529
Clinical Laboratory Technologists and Technicians		\$39,760	\$53,960	None	None	747
Health Educators		\$38,640	\$50,070	None	None	272
Meeting and Convention Planners		\$38,250	\$47,200	None	None	429
Child, Family, and School Social Workers	\checkmark	\$38,020	\$46,590	None	None	1,148
Graphic Designers		\$37,560	\$48,270	None	None	888
Clergy		\$37,500	\$46,580	Moderate-term on-the-job training	None	2,134
Education Administrators, Preschool and Childcare Center/Program		\$37,500	\$46,350	None	Less than 5 years	204
Substance Abuse, Behavioral Disorder, and Mental Health Counselors		\$37,470	\$47,050	None	None	1,130
Career/Technical Education Teachers, Postsecondary		\$36,170	\$49,650	None	Less than 5 years	248
Community and Social Service Specialists, All Other	\checkmark	\$34,950	\$43,160	None	None	331
Social Science Research Assistants	\checkmark	\$32,740	\$44,130	None	None	49
Special Education Teachers, All Other	\checkmark	\$30,890	\$40,560	None	None	120
Interpreters and Translators		\$30,120	\$42,400	None	None	298

Data across all tables may not be comparable due to differences in reporting periods, data source and data compression and rounding.

Projections are sourced from Occupational Employment Statistics, published May, 2021

⁴Wage was calculated by multiplying the hourly wage by 2,080 to approximate an annual wage.



Ohio MEANS Jobs

.com

Top Occupations Requiring a Master's Degree Listed According to Job Openings

Listed below are the top occupations statewide that require a master's degree. Many of these occupations also require some combination of on-the-job training and/or relevant work experience. Discuss these options with your OhioMeansJobs Center's workforce specialist.

Not all top jobs require specific majors available at The University of Akron. Other majors may be relevant. Some positions may require a more advanced degree and/or licensure. See Part C for top occupations that may accept students of all majors and degrees.

Occupation Title	Critical	Starting Wage	Median Wage	On-the-job Training	Relevant Work Experience	Annual Openings
Nurse Anesthetists		\$151,970	\$174,600	None	None	170
Physician Assistants		\$92,480	\$109,190	None	None	414
Nurse Practitioners		\$91,810	\$105,420	None	None	653
Psychologists, All Other	\checkmark	\$82,410	\$104,580	Internship/Residency	None	38
Occupational Therapists		\$71,130	\$86,120	None	None	352
Statisticians		\$62,770	\$81,280	None	None	103
Speech-Language Pathologists		\$60,170	\$76,210	Internship/Residency	None	459
Medical and Public Health Social Workers		\$47,040	\$57,360	Internship/Residency	None	890
Educational, Vocational, and School Counselors	\checkmark	\$42,210	\$54,030	None	None	1,176
Marriage and Family Therapists	\checkmark	\$41,520	\$47,430	Internship/Residency	None	60
Mental Health and Substance Abuse Social Workers		\$36,140	\$44,380	Internship/Residency	None	737
Rehabilitation Counselors		\$25,540	\$35,400	None	None	698

Data across all tables may not be comparable due to differences in reporting periods, data source and data compression and rounding.

Projections are sourced from Occupational Employment Statistics, published May, 2021





Top Occupations Requiring an Associate's Degree Listed According to Job Openings

Listed below are the top occupations statewide that require an associate's degree. Many of these occupations also require some combination of on-the-job training and/or relevant work experience. Discuss these options with your OhioMeansJobs Center's workforce specialist.

Not all top jobs require specific majors available at The University of Akron. Other majors may be relevant. Some positions may require a more advanced degree and/or licensure. See Part C for top occupations that may accept students of all majors and degrees.

Occupation Title	Critical	Starting Wage	Median Wage	On-the-job Training	Relevant Work Experience	Annual Openings
Respiratory Therapy Technicians ⁴		-	\$47,507	None	None	0
Web Developers		-	-	None	None	406
Dental Hygienists		\$60,610	\$69,360	None	None	633
Diagnostic Medical Sonographers		\$58,390	\$66,670	None	None	203
Occupational Therapist Assistants		\$54,350	\$61,020	None	None	563
Respiratory Therapists		\$53,440	\$59,380	None	None	487
Physical Therapist Assistants		\$53,160	\$60,720	None	None	968
Aerospace Engineering and Operations Technicians		\$52,000	\$63,780	None	None	98
Electrical and Electronic Engineering Technicians		\$51,430	\$65,240	None	None	271
Radiologic Technologists		\$49,860	\$58,880	None	None	499
Radio Mechanics	\checkmark	\$49,170	\$64,210	Moderate-term on-the-job training	None	30
Computer Network Support Specialists		\$47,840	\$60,300	None	None	741



Occupation Title	Critical	Starting Wage	Median Wage	On-the-job Training	Relevant Work Experience	Annual Openings
Mechanical Engineering Technicians		\$43,470	\$53,180	None	None	254
Electro-Mechanical Technicians		\$42,360	\$50,450	None	None	40
Chemical Technicians	\checkmark	\$40,090	\$50,830	Moderate-term on-the-job training	None	338
Medical Equipment Repairers		\$37,760	\$51,130	Moderate-term on-the-job training	None	230
Paralegals and Legal Assistants		\$35,820	\$46,070	None	None	1,046
Environmental Science and Protection Technicians, Including Health		\$34,660	\$45,580	None	None	200
Human Resources Assistants, Except Payroll and Timekeeping		\$34,070	\$40,380	None	None	505
Veterinary Technologists and Technicians		\$30,890	\$35,650	None	None	381
Preschool Teachers, Except Special Education	\checkmark	\$23,570	\$28,470	None	None	1,747

Data across all tables may not be comparable due to differences in reporting periods, data source and data compression and rounding.

Projections are sourced from Occupational Employment Statistics, published May, 2021

⁴Wage was calculated by multiplying the hourly wage by 2,080 to approximate an annual wage.





Top Occupations Requiring a Professional and Doctoral Degree Listed According to Job Openings

Listed below are the top occupations statewide that require a master's degree. Many of these occupations also require some combination of on-the-job training and/or relevant work experience. Discuss these options with your OhioMeansJobs Center's workforce specialist.

Occupation Title	Critical	Starting Wage	Median Wage	On-the-job Training	Relevant Work Experience	Annual Openings
Physicians and Surgeons, All Other ⁴		\$138,070	\$208,000	Internship/residency	None	639
Internists, General	\checkmark	\$133,300	\$193,410	Internship/residency	None	63
Family and General Practitioners		\$127,380	\$177,510	Internship/residency	None	154
Pediatricians, General	\checkmark	\$102,930	\$161,940	Internship/residency	None	61
Psychiatrists		\$85,690	\$204,440	Internship/residency	None	58
Veterinarians		\$81,910	\$100,920	None	None	189
Physical Therapists		\$75,080	\$89,680	None	None	484
Optometrists		\$73,020	\$115,000	None	None	45
Lawyers		\$71,050	\$104,370	None	None	1,037
Audiologists		\$64,200	\$72,500	None	None	28



Occupation Title	Critical	Starting Wage	Median Wage	On-the-job Training	Relevant Work Experience	Annual Openings
Medical Scientists, Except Epidemiologists		\$58,020	\$75,120	None	None	335
Clinical, Counseling, and School Psychologists	\checkmark	\$54,220	\$74,400	Internship/residency	None	480
Nursing Instructors and Teachers, Postsecondary		\$50,840	\$69,570	None	Less than 5 years	284

Data across all tables may not be comparable due to differences in reporting periods, data source and data compression and rounding.

Projections are sourced from Occupational Employment Statistics, published May, 2021

⁴Wage was calculated by multiplying the hourly wage by 2,080 to approximate an annual wage.



Section B: Majors → Jobs

UA Majors and Degrees Aligned with Top Occupations in Ohio

- UA Bachelor's Degrees and Corresponding Top Occupations
- UA Master's Degrees and Corresponding Top Occupations
- UA Associate's Degrees and Corresponding Top Occupations
- UA Doctorate or Professional Degrees and Corresponding Top Occupations



UA Bachelor's Degree and Corresponding Top Occupations

Listed in this section are the UA degree programs that are most commonly associated with the Top Occupations in Ohio. To explore experiential learning and other ways to develop transferable skill sets that help expand opportunities upon graduation, students can schedule an appointment with a UA Career Advisor.

UA Bachelor's Degree	Corresponding	Top Occupation(s)
Accounting	 Accountants and Auditors Actuaries Cost Estimators Financial Analysts Financial Examiners 	 Financial Managers Financial Specialists (All Other) Managers (All Other) Personal Financial Advisors Securities/Commodities/Fin. Serv. Sales Agents
Actuarial Science	Actuaries	
Aerospace Systems Engineering	Aerospace Engineers	Aerospace Engineering and Operations Technicians
Allied Health Care Administration	 Business Operations Specialists (All Other) Environmental Science and Protection Technicians, Including Health, General and Operational Managers Environmental Scientists and Specialists, Including Health, General and Operations Managers 	 Health Educators Human Resources Managers Managers (All Other) Medical and Health Services Managers Medical Equipment Repairers Social and Community Service Managers
Anthropology	 This UA degree program is not directly associated v Ohio. However, listed below are top occupations the Administrative Services Managers Community & Social Service Specialists (All Others) Fundraisers Human Resource Specialists Human Resource Managers Loan Officers Managers (All Other) 	Sales Managers



UA Bachelor's Degree	Corresponding Top Occupation(s)	
Applied Mathematics	 Actuaries Compliance Officers Cost Estimators Financial Analysts Financial Specialists (All Other) 	 Loan Officers Management Analysts Operations Research Analysts Statisticians
Art Education	 Elementary School Teachers Kindergarten Teachers (Except Special Education) Middle School Teachers (Except Special and Career/Technical Education) 	 Preschool Teachers (Except Special Education) Secondary School Teachers (Except Special and Career/Technical Education)
Automated Manufacturing Engineering Technology	Industrial Engineers	Industrial Production Managers
Biochemistry	ChemistsClinical Laboratory Technologists & Technicians	 Environmental Scientists & Specialists, Including Health Natural Science Managers
Biology	 Clinical Laboratory Technologists & Technicians Environmental Scientists & Specialists, Including Health 	 Forensic Science Technicians Medical Scientists (Except Epidemiologists) Natural Science Managers
Biomedical Engineering	Mechanical Engineers	
Biomedical Science	 Clinical Laboratory Technologists & Technicians Environmental Scientists & Specialists, Including Health 	Forensic Science TechniciansNatural Sciences Managers



UA Bachelor's Degree	Corresponding Top Occupation(s)	
Business Administration	 Administrative Services Managers Business Operations Specialist (All Other) Compensation, Benefits, and Job Analysis Specialists Fundraisers General and Operations Managers Human Resource Specialists Human Resources Assistants (Except Payroll and Timekeeping) Human Resources Managers Industrial Production Managers Loan Officers Management Analysts 	 Managers (All Other) Market Research Analysts and Marketing Specialists Marketing Managers Medical and Health Services Managers Meeting and Convention Planners Personal Financial Advisors Sales Managers Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products Securities, Commodities, and Financial Services Sales Agents Social and Community Service Managers Training and Development Specialists
Business Data Analytics	 Actuaries Business Operations Specialists (All Other) Cost Estimators Financial Analysts; Financial Examiners Financial Managers Financial Specialists (All Other) Loan Officers Logisticians 	 Management Analysts Market Research Analysts and Marketing Specialists Operations Research Analysts Personal Financial Advisors Securities, Commodities, and Financial Services Sales Agents Statisticians
Chemical Engineering	Chemical TechniciansChemists	Environmental EngineersMaterials Engineers
Chemistry	 Chemists Clinical Laboratory Technologists & Technicians 	 Environmental Scientists & Specialists, Including Health Natural Science Managers



UA Bachelor's Degree	Corresponding 7	Top Occupation(s)
Child and Family Development	 Child, Family, and School Social Workers Community and Social Service Specialists (All Other) Education Administrators, Preschool and Childcare Center/Program 	 Preschool Teachers, Except Special Education Social and Community Service Managers Substance Abuse, Behavioral Disorder and Mental Health Counselors
Civil Engineering	Civil Engineers	Construction Managers
Communication	 Administrative Services Managers Community and Social Service Specialists (All Other) Compensation, Benefits, and Job Analysis Specialists Fundraisers General and Operations Managers Human Resources Specialists Human Resources Managers Loan Officers Management Analysts Managers (All Other) Market Research Analysts and Marketing Specialists 	 Marketing Managers Meeting and Convention Planners Public Relations Managers Public Relations Specialists Sales Managers Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products Social and Community Services Managers Social Scientists and Related Workers (All Other) Substance Abuse, Behavioral Disorder, and Mental Health Counselors Training and Development Specialists
Communication-Media Studies	Producers and Directors	
Computer Engineering	 Computer Hardware Engineers Computer Network Architect Computer Occupations (All Other) Computer Programmers 	 Computer Systems Analysts Software Developers (Applications) Software Developers (Systems Software)
Computer Information Systems- Cybersecurity	Computer and Information Systems Managers	Information Security Analysts



UA Bachelor's Degree	Corresponding 1	op Occupation(s)
Computer Information Systems- Digital Forensics	 Computer and Information Systems Managers Computer Occupations (All Other) Computer Programmers Computer Systems Analysts Database Administrators 	 Forensic Science Technicians Information Security Analysts Software Developers (Applications) Software Developers (Systems Software)
Computer Information Systems- Networking	 Computer and Information Systems Managers Computer Network Architects Computer Occupations (All Other) 	Database AdministratorsNetwork and Computer Systems Administrators
Computer Information Systems- Programming	 Computer and Information Systems Managers Computer Occupations (All Other) Computer Programmers 	 Computer Systems Analysts Software Developers (Applications) Software Developers (Systems Software)
Computer Science Management	 Computer and Information Systems Manager Computer Network Architects Computer Programmers 	 Operations Research Analysts Software Developers, Applications Software Developers, Systems Software
Computer Science Systems	Computer ProgrammersSoftware Developers, Applications	Software Developers, Systems Software
Construction Engineering Technology	Construction Managers	Cost Estimators
Corrosion Engineering	Chemical Technicians	
Criminal Intelligence Analysis	Compliance Officers	Forensic Science Technicians
Criminology and Criminal Justice	 Compliance Officers Forensic Science Technicians Probation Officers and Correctional Treatment Specialists 	 Social and Community Service Managers Social Scientists and Related Workers (All Others) Substance Abuse, Behavioral Disorder, and Mental Health Counselors
Earth Science	 Environmental Scientists and Specialists, Including Health 	Natural Sciences Managers



UA Bachelor's Degree	Corresponding	Top Occupation(s)
Economics	 Actuaries Administrative Services Managers Business Operations Specialists (All Other) Community and Social Service Specialists (All Other) Cost Estimators Financial Analysts Financial Examiners Financial Managers Financial Specialists (All Other) Fundraisers Human Resource Specialists Human Resources Assistants (Except Payroll and Timekeeping) Human Resources Managers 	 Loan Officers Logisticians Managers (All Other) Management Analysts Market Research Analysts and Marketing Specialists Operations Research Analysts Personal Financial Advisors Sales Managers Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products Securities, Commodities, and Financial Services Sales Agents Social Science Research Assistants Social Scientists and Related Workers (All Other)
Education	 Career/Technical Education Teachers, Elementary, Middle, Secondary and Postsecondary School Education Administrators, Preschool and Childcare Center/Program Educational, Vocational, and School Counselors Health Educators 	 Elementary, Middle, and Secondary School Teachers (Except Special and Career/ Technical Education) Social and Community Service Managers Social Scientists and Related Workers (All Other) Special Education Teachers (All Other) Training and Development Specialists
Electrical and Electronic Engineering Technology	Electrical and Electronic Engineering TechniciansElectrical Engineers	Electro-Mechanical Technicians
Electrical Engineering	Electrical and Electronic Engineering TechniciansElectrical Engineers	Electro-Mechanical Technicians
Emergency Management and Homeland Security	Compliance OfficersInformation Security Analysts	Occupational Health and Safety Specialists



UA Bachelor's Degree	Corresponding Top Occupation(s)	
English	 This UA degree program is not directly associated with However, listed below are top occupations that are ap Administrative Services Managers Community and Social Service Specialists (All Other) Fundraisers Meeting and Convention Planners Public Relations Managers 	 h any of the currently reported Top Occupations in Ohio. pplicable to most majors. Public Relations Specialists Sales Managers Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products; Social and Community Services Managers Social Scientists and Related Workers (All Other)
Environmental Science	 Environmental Scientists and Specialists, Including Health 	Health EducatorsNatural Sciences Managers
Exercise Science	 Medical and Health Services Managers Occupational Therapist Assistants Occupational Therapist (Bachelor Level) 	Physical Therapy AssistantsPhysical Therapist (Bachelor Level)
Financial Management	 Administrative Services Managers Cost Estimators Financial Analysts Financial Examiners Financial Managers Financial Specialists (All Other) Loan Officers 	 Management Analysts Operations Research Analysts Personal Financial Advisors Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products Securities, Commodities, and Financial Services Sales Agents
Financial Planning	 Administrative Services Managers Cost Estimators Financial Analysts Financial Examiners Financial Managers Financial Specialists (All Other) 	 Loan Officers Personal Financial Advisors Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products Securities, Commodities, and Financial Services Sales Agents
Food and Environmental Nutrition	Health Educators	



UA Bachelor's Degree	Corresponding Top Occupation(s)	
Geology	Environmental Scientists and Specialists, Including Health	
Global Studies	 This UA degree program is not directly associated with any of the currently reported Top Occupations in Ohio. However, listed below are top occupations that are applicable to most majors. Administrative Services Managers Community and Social Service Specialists (All Other) Compliance Officers Fundraisers Managers (All Other) Public Relations Managers Social and Community Services Managers Social Scientists and Related Workers (All Other) 	
Graphic Design	Graphic Designer	
History	 This UA degree program is not directly associated with any of the currently reported Top Occupations in Ohio. However, listed below are top occupations that are applicable to most majors. Administrative Services Managers Community and Social Service Specialists (All Other) Fundraisers Loan Officers Meeting and Convention Planners Public Relations Managers Public Relations Managers Public Relations Managers Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products Social and Community Services Managers Social Science Research Assistants, Social Scientists and Related Workers (All Other) 	
Human Resource Management	 Administrative Services Managers Business Operations Specialists (All Other) Compensation, Benefits, and Job Analysis Specialists General and Operations Managers Human Resource Specialists Human Resource Specialists Human Resource Specialists Human Resource Specialists 	



UA Bachelor's Degree	Corresponding To	op Occupation(s)
Humanities-Divisional	 This UA degree program is not directly associated with Ohio. However, listed below are top occupations that Administrative Services Managers Community and Social Service Specialists (All Other) Fundraisers Loan Officers Public Relations Managers Public Relations Specialists 	t are applicable to most majors.Sales Managers
Information Systems - Management	 Computer and Information Systems Managers Computer Network Architects Computer Network Support Specialists Computer Occupations (All Other) Computer Systems Analysts Database Administrators Forensic Science Technicians 	 Information Security Analysts Logisticians Managers (All Other) Network and Computer Systems Administrators Software Developers (Applications) Software Developers (Systems Software) Web Developers
International Business	 Administrative Services Managers Business Operations Specialist (All Other) General and Operations Managers Management Analysts Managers (All Other) Market Research Analysts and Marketing Specialists 	 Marketing Managers Operations Research Analysts Sales Managers Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products Securities, Commodities, and Financial Services Sales Agents
Intervention Specialist	 Social and Community Service Managers Social Scientists and Related Workers (All Other) Special Education Teachers (All Other) 	 Special Education Teachers, Kindergarten and Elementary Special Education Teachers, Preschool Training and Development Specialists



UA Bachelor's Degree	Corresponding Top Occupation(s)	
Marketing	 Administrative Services Managers Fundraisers Managers (All Other) Market Research Analysts and Marketing Specialists Marketing Managers 	 Public Relations Specialists Sales Managers Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products Social and Community Service Managers
Mathematics	 Actuaries Compliance Officers Cost Estimators Financial Specialists (All Other) Loan Officers 	 Management Analysts Operations Research Analysts Statisticians Financial Analysts
Mechanical Engineering	 Environmental Engineers Industrial Engineers Industrial Production Managers 	Materials EngineersMechanical Engineers
Mechanical Engineering Technology	 Electro-Mechanical Technicians Industrial Engineer Materials Engineering Technicians 	Mechanical EngineersMechanical Engineering Technicians
Nursing	Registered Nurses	Medical and Health Services Managers



UA Bachelor's Degree	Corresponding Top Occupation(s)
Organizational Supervision	This UA degree program is not directly associated with any of the currently reported Top Occupations in Ohio. However, listed below are top occupations that are applicable to most majors.• Administrative Services Managers • Business Operations Specialists (All Other) • Community and Social Service Specialists (All Other) • Compensation, Benefits, and Job Analysis • Specialists • Cost Estimators • Fundraisers; General and Operations Managers • Human Resources Specialists • Human Resources Managers • Industrial Production Managers • Loan Officers• Management Analysts • Management Analysts • Managers (All Other) • Market Research Analysts and Marketing Specialist • Marketing Managers • Meeting and Convention Planners • Sales Managers • Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products • Social Scientists and Related Workers (All Other)
Philosophy	 This UA degree program is not directly associated with any of the currently reported Top Occupations in Ohio. However, listed below are top occupations that are applicable to most majors. Administrative Services Managers Community and Social Service Specialists (All Other) Fundraisers Human Resources Specialists Human Resources Managers Loan Officers Managers (All Other) under the currently reported Top Occupations in One of the currently reported Top Occupations in Ohio. However, listed below are top occupations that are applicable to most majors. Managers (All Other) Sales Managers Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products Social and Community Services Managers Social Science Research Assistants Social Scientists and Related Workers (All Other)
Philosophy, Political Science & Economics (PPE)	 This UA degree program is not directly associated with any of the currently reported Top Occupations in Ohio. However, listed below are top occupations that are applicable to most majors. Administrative Services Managers Community and Social Service Specialists (All Other) Fundraisers Human Resources Specialists Human Resources Managers Loan Officers Managers (All Other) Sales Managers Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products Social and Community Services Managers Social Science Research Assistants Social Scientists and Related Workers (All Other)



UA Bachelor's Degree	Corresponding Top Occupation(s)	
Philosophy, Sociology & Psychology (PSP)	 Community and Social Service Specialists (All Other) Fundraisers Human Resources Specialists Human Resources Managers 	
Political Science	 Community and Social Service Specialists (All Other) Compliance Officers 	are applicable to most majors. • Sales Managers
Political Science-Am. Govt, International Politics	 Community and Social Service Specialists (All Other) Compliance Officers Fundraisers Loan Officers 	



UA Bachelor's Degree	Corresponding To	op Occupation(s)
Political Science - National Security	 This UA degree program is not directly associated wit Ohio. However, listed below are top occupations that Administrative Services Managers Community and Social Service Specialists (All Other) Compliance Officers Fundraisers Loan Officers Managers (All Other) 	
Psychology	 This UA degree program is not directly associated wit Ohio. However, listed below are top occupations that Administrative Services Managers Clinical Laboratory Technicians Community and Social Service Specialists (All Other) Compensation, Benefits, and Job Analysis Specialists Fundraisers Human Resources Specialists Human Resources Managers 	
Respiratory Therapy	Respiratory Therapists	Respiratory Therapy Technicians
Risk Management and Insurance	 Administrative Services Managers Cost Estimators Financial Analysts Financial Examiners Financial Managers Financial Specialists (All Other) 	 Loan Officers Management Analysts Operations Research Analysts Personal Financial Advisors Securities, Commodities, and Financial Services Sales Agents



UA Bachelor's Degree	Corresponding	Top Occupation(s)
Social Work	 Child, Family, and School Social Workers Community and Social Service Specialists (All Other) Medical and Public Health Social Workers 	 Probation Officers and Correctional Treatment Specialists Substance Abuse, Behavioral Disorder, and Mental Health Counselors
Sociology	 This UA degree program is not directly associated Ohio. However, listed below are top occupations Administrative Services Managers Community and Social Service Specialists (All Other) Compensation, Benefits, and Job Analysis Specialists Fundraisers Human Resources Specialists Human Resources Managers Loan Officers Managers (All Other) 	 with any of the currently reported Top Occupations in that are applicable to most majors. Sales Managers Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products Social and Community Services Managers Social Sciences Research Assistants Social Scientists and Related Workers (All Other) Substance Abuse, Behavioral Disorder, and Mental Health Counselors Therapists (All Other) Training and Development Specialists
Spanish	Interpreters and Translators	
Speech-Language Pathology and Audiology	Speech-Language Pathologists	
Sports Analytics	 Computer and Information Systems Managers Computer Programmers Database Administrators Financial Analysts General and Operations Managers Logisticians Management Analysts 	 Market Research Analysts and Marketing Specialists Marketing Managers Operations Research Analysts Software Developers, Applications Software Developers, Systems Software Statisticians



UA Bachelor's Degree	Corresponding To	op Occupation(s)
Sport Business	 Administrative Services Managers Business Operations Specialists (All Other) Fundraisers General and Operations Managers Managers, All Other Market Research Analysts and Marketing Specialists Marketing Managers 	 Meeting and Convention Planners Public Relations Specialists Sales Managers Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products Social and Community Service Managers
Sport Studies	Sales ManagerManagers (All Other)	Public Relations Manager
Statistics	 Actuaries Compliance Officers Cost Estimators Loan Officers Management Analysts 	 Operations Research Analysts Statisticians Financial Analysts Financial Specialists (All Other)
Sales Management	 Administrative Services Managers Managers (All Other) Market Research Analysts and Marketing Specialists Marketing Managers Sales Managers 	 Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products Securities, Commodities, and Financial Services Sales Agents



UA Bachelor's Degree	Corresponding To	op Occupation(s)
Supply Chain/Operations	 Administrative Services Managers Business Operations Specialists (All Other) Cost Estimators General and Operations Managers Industrial Production Managers 	 Management Analysts Managers (All Other) Medical and Health Services Managers Operations Research Analysts
Strategic and Organizational Communication	 Administrative Services Managers Community and Social Service Specialists (All Other) Compensation, Benefits, and Job Analysis Specialists Fundraisers General and Operations Managers Human Resources Specialists Human Resources Managers Loan Officers Management Analysts Managers (All Other) Market Research Analysts and Marketing Specialists 	 Marketing Managers Producers and Directors Public Relations Managers Public Relations Specialists Sales Managers Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products Social and Community Services Managers Social Scientists and Related Workers (All Other) Substance Abuse, Behavioral Disorder, and Mental Health Counselors Training and Development Specialists



UA Master's Degree and Corresponding Top Occupations

Listed in this section are the UA degree programs that are most commonly associated with the Top Occupations in Ohio. To explore experiential learning and other ways to develop transferable skill sets that help expand opportunities upon graduation, students can schedule an appointment with a UA Career Advisor.

UA Master's Degree	Corresponding In-De	emand Occupation(s)
Accounting	 Accountants and Auditors Actuaries Cost Estimators Financial Analysts Financial Examiners 	 Financial Managers Financial Specialists (All Other) Managers (All Other) Personal Financial Advisors, Securities, Commodities, and Financial Services Sales Agents
Adult/Gerontological Health Nursing	Nursing Practitioners	
Applied Mathematics	 Actuaries Compliance Officers Cost Estimators Loan Officers Management Analysts 	 Operations Research Analysts Statisticians Financial Analysts Financial Specialists (All Other)
Biology	 Environmental Scientists & Specialists, Including Health 	Medical Scientists (Except Epidemiologists)
Chemical Engineering	Chemical TechniciansChemists	Environmental EngineersMaterials Engineers
Chemistry	 Chemists Clinical Laboratory Technologists & Technicians Environmental Scientists & Specialists, Including Health 	 Forensic Science Technicians Medical Scientists (Except Epidemiologists) Natural Science Managers
Child and Family Development	 Child, Family, and School Social Workers Community and Social Service Specialists (All Other) Education Administrators, Preschool and Childcare Center/Program 	 Preschool Teachers (Except Special Education) Social and Community Service Managers Substance Abuse, Behavioral Disorder and Mental Health Counselors



UA Master's Degree	Corresponding Te	op Occupation(s)
Civil Engineering	Civil Engineers	Construction Managers
Clinical Mental Health Counseling	 Mental Health and Substance Abuse Social Workers Substance Abuse, Behavioral Disorder, and Mental Health Counselors 	Rehabilitation Counselors
Computer Science	 Computer and Information Systems Managers Computer Network Architects Computer Occupations (All Other) Computer Programmers Computer Systems Analysts 	 Database Administrators Information Security Analysts Operations Research Analysts Software Developers (Applications) Software Developers (Systems Software)
Electrical Engineering	Electrical and Electronic Engineering TechniciansElectrical Engineers	Electro-Mechanical Technicians
English	 This UA degree program is not directly associated with Ohio. However, listed below are top occupations that Administrative Services Managers Community & Social Service Specialists (All Other) Fundraisers Public Relations Managers Public Relations Specialists 	
Family Psychiatric Nurse Practitioner	Nurse Practitioners	
Geology	 Environmental Scientists and Specialists, Including Health 	Natural Sciences Managers



UA Master's Degree	Corresponding T	op Occupation(s)
Information Systems-Management	 Computer and Information Systems Managers Computer Network Architects Computer Network Support Specialists Computer Occupations (All Other) Computer Systems Analysts Database Administrators Educational, Vocational and School Counselors Forensic Science Technicians 	 Information Security Analysts Logisticians Managers (All Other) Network and Computer Systems Administrators Software Developers (Applications) Software Developers (Systems Software) Web Developers
Interdisciplinary MBA	 Administrative Services Managers Business Operations Specialists (All Other) Compensation, Benefits, and Job Analysis Specialists Cost Estimators Financial Analysts Financial Examiners Financial Managers Financial Specialists (All Other) General and Operations Managers Human Resource Specialists Human Resources Managers 	 Industrial Production Managers Management Analysts Managers (All Other) Market Research Analysts and Marketing Specialists Marketing Managers Medical and Health Services Managers Operations Research Analysts Personal Financial Advisors Sales Managers Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products Training and Development Specialists
Marriage and Family Therapy	Marriage and Family Therapists	• Therapists (All Other)
Nursing	Nurse AnesthetistsNurse Practitioners	Nursing Instructors and Teachers, Postsecondary
Polymer Engineering	Environmental Engineers	Materials Engineers
Polymer Science	Environmental Engineers	Materials Engineers
Psychology	Clinical Counseling and School Psychologists	



UA Master's Degree	Corresponding Top Occupation(s)	
Supply Chain - MSM-BA	 Administrative Services Managers Business Operations Specialists (All Other) Cost Estimators General and Operations Managers Industrial Production Managers Management Analysts Managers (All Other) Medical and Health Services Managers Operations Research Analysts 	
School Counseling	Educational, Vocational, and School Counselors	
Social Work	 Mental Health and Substance Abuse Social Workers Rehabilitation Counselors Medical and Public Health Social Workers 	
Statistics	Statisticians	
Studies in Law	UA Law School	



UA Associate's Degree and Corresponding Top Occupations

Listed in this section are the UA degree programs that are most commonly associated with the Top Occupations in Ohio. To explore experiential learning and other ways to develop transferable skill sets that help expand opportunities upon graduation, students can schedule an appointment with a UA Career Advisor.

UA Associate's Degree	Corresponding To	op Occupation(s)
Advanced Manufacturing Engineering Technology	Industrial Engineers	
Associate of Arts	Human Resources Assistants (Except Payroll and T	Fimekeeping)
Associate of Science	 Chemical Technicians Environmental Science & Protection Technicians, Including Health 	Human Resources Assistants (Except Payroll and Timekeeping)
Associate of Technical Studies	 Chemical Technicians Environmental Science & Protection Technicians, Including Health 	 Human Resources Assistants (Except Payroll and Timekeeping)
Computer Information Systems-Cisco	Computer Network Support Specialists	Web Developers
Computer Information Systems- Programming	 Computer and Information Systems Managers Computer Occupations (All Other) Computer Programmers 	 Computer Systems Analysts Software Developers (Applications) Software Developers (Systems Software)
Construction Engineering Technology	Construction Managers	Cost Estimators
Corrosion Engineering Technology	Chemical Technicians	
Electrical and Electronic Engineering Technology	Electrical and Electronic Engineering TechniciansElectrical Engineers	Electro-Mechanical Technicians
Mechanical Engineering Technology	Electro-Mechanical TechniciansIndustrial Engineer	Mechanical EngineersMechanical Engineering Technicians



UA Doctorate or Professional Degree and Corresponding Top Occupations

Listed in this section are the UA degree programs that are most commonly associated with the Top Occupations in Ohio. To explore experiential learning and other ways to develop transferable skill sets that help expand opportunities upon graduation, students can schedule an appointment with a UA Career Advisor.

UA Doctorate or Professional Degree	Corresponding T	op Occupation(s)
Audiology	Audiologists	
Chemistry	 Chemists Clinical Laboratory Technologists & Technicians Environmental Scientists & Specialists, Including Health 	Medical Scientists (Except Epidemiologists)Natural Science Managers
Counseling Psychology	 Clinical, Counseling, and School Psychologists Educational, Vocational, and School Counselors Marriage and Family Therapists 	Psychologists (All Other)Rehabilitation Counselors
JD/MBA	 Administrative Services Managers Financial Managers General and Operations Managers Human Resources Managers Industrial Production Managers Management Analysts 	 Managers (All Other) Lawyers Marketing Managers Medical and Health Services Managers Operations Research Analysts Sales Managers
JD/MSA Financial Forensics	 Accountants and Auditors Actuaries Administrative Services Managers Financial Analysts 	 Financial Examiners Financial Managers Financial Specialists (All Other) Lawyers
Nursing	Nursing Instructors and Teachers, Postsecondary	Nurse Practitioners
Polymer Engineering	Environmental Engineers	Materials Engineers
Polymer Science	Environmental Engineers	Materials Engineers
Psychology-Industrial/Organizational	Psychologists (All Others)	



Section C: Jobs → Majors

Top Occupations in Ohio Aligned with UA Majors and Degrees

- Top Occupations and Corresponding UA Bachelor's Degrees
- Top Occupations and Corresponding UA Master's Degrees
- Top Occupations and Corresponding UA Associate's Degrees
- Top Occupations and Corresponding UA Doctorate or Professional Degrees In-Demand Occupations



Top Occupations and Corresponding UA Bachelor's Degree

Listed in this section are the Top Occupations in Ohio that are most commonly associated with UA degree programs. To explore experiential learning and other ways to develop transferable skill sets that help expand opportunities upon graduation, students can schedule an appointment with a UA Career Advisor. Some positions may require a more advanced degree and/or licensure.

Top Occupation	Suggested UA	Bachelor's Degree
Accountants and Auditors Licensure May Be Preferred	Accounting	
Actuaries Licensure May Be Required	 Accounting Actuarial Science Applied Mathematics Business Data Analytics 	EconomicsMathematicsStatistics
Administrative Services Managers	 All UA majors may qualify for this occupation Anthropology Business Administration Communication Economics English Financial Management Financial Planning Global Studies History Humanities-Divisional Human Resource Management International Business Marketing Organizational Supervision 	 Philosophy Philosophy, Political Science & Economics (PPE) Philosophy, Sociology & Psychology (PSP) Political Science Political Science-Am. Govt, International Politics Political Science-National Security Psychology Risk Management and Insurance Sales Management Sociology Social Sciences-Divisional Sport Business Strategic and Organizational Communication Supply Chain/Operations
Aerospace Engineering and Operations Technicians	Aerospace Systems Engineering	
Aerospace Engineers	Aerospace Systems Engineering	



Top Occupation	Suggested UA	Bachelor's Degree
Business Operations Specialists, All Other	 All UA majors may qualify for this occupation Allied Health Administration Business Administration Business Data Analytics Economics Human Resource Management 	 International Business Organizational Supervision Sport Business Supply Chain/Operations
Career/Technical Education Teachers, Middle School	Education	
Career/Technical Education Teachers, Postsecondary	• Education	
Career/Technical Education Teachers, Secondary School	Education	
Chemical Technicians	Chemical Engineering	Corrosion Engineering
Chemists	BiochemistryChemistry	Chemical Engineering
Child, Family, and School Social Workers	Child and Family DevelopmentSocial Work	Other Majors Applicable
Civil Engineers	Civil Engineering	
Clinical Laboratory Technologists and Technicians	BiochemistryBiomedical ScienceBiology	ChemistryPsychology



Top Occupation	Suggested UA Ba	chelor's Degree
Community and Social Service Specialists, All Other	 All UA majors may qualify for this occupation Anthropology Child and Family Development Communication English Economics Global Studies History Humanities-Divisional Organizational Supervision Philosophy 	 Philosophy, Political Science & Economics (PPE) Philosophy, Sociology & Psychology (PSP) Political Science Political Science-Am. Govt, International Politics Political Science-National Security Psychology Social Sciences - Divisional Sociology Social Work Strategic and Organizational Communication
Compensation, Benefits, and Job Analysis Specialists	 Business Administration Communication Human Resource Management Organizational Supervision 	PsychologySociologyStrategic and Organizational Communication
Compliance Officers	 Applied Mathematics Criminology & Criminal Justice Criminal Intelligence Analysis Emergency Management and Homeland Security 	 Global Studies Mathematics Political Science-National Security Statistics
Computer and Information Systems Managers	 Computer Information Systems Cybersecurity Computer Information Systems Digital Forensics Computer Information Systems Networking Computer Information Systems Programming 	 Computer Science Management Computer Science-Systems Information Systems-Management Sports Analytics
Computer Hardware Engineers	Computer Engineering	
Computer Network Architects	Computer EngineeringComputer Information Systems NetworkingComputer Science Management	Computer Science-SystemsInformation Systems-Management
Computer Network Support Specialists	Computer Information Systems Networking	Information Systems - Management



Top Occupation	Suggested UA Ba	achelor's Degree
Computer Occupations, All Other	 Information Systems-Management Computer Information Systems Digital Forensics Computer Information Systems Networking 	Computer Information Systems ProgrammingComputer Science
Computer Programmers	 Computer Engineering Computer Information Systems Digital Forensics Computer Information Systems Programming 	Computer Science ManagementComputer Science SystemsSport Analytics
Computer Systems Analysts	Computer EngineeringComputer Information Systems Digital Forensics	Computer Information Systems ProgrammingInformation Systems - Management
Construction Managers	Civil Engineering	Construction Engineering Technology
Cost Estimators	 Accounting Business Data Analytics Construction Engineering Technology Economics Financial Management Financial Planning 	 Risk Management and Insurance Supply Chain/Operations Applied Mathematics Mathematics Statistics Organizational Supervision
Database Administrators	Computer Information Systems-Digital ForensicsComputer Information Systems-Networking	Information Systems-ManagementSport Analytics
Education Administrators, Preschool and Childcare Center/Program	Child and Family Development	Education
Educational, Vocational, and School Counselors	Education	
Electrical and Electronic Engineering Technicians	Electrical and Electronic Engineering Technology	Electrical Engineering
Electrical Engineers	Electrical and Electronic Engineering Technology	Electrical Engineering



Top Occupation	Suggested UA B	achelor's Degree
Electro-Mechanical Technicians	Electrical and Electronic Engineering TechnologyElectrical Engineering	Mechanical Engineering Technology
Elementary School Teachers, Except Special Education	Art Education	Education
Engineering Managers	Engineering all	Engineering Technology all
Environmental Engineers	Chemical Engineering	Mechanical Engineering
Environmental Science and Protection Technicians, Including Health	Allied Health Administration	
Environmental Scientists and Specialists, Including Health	 Allied Health Administration Biochemistry Biology Biomedical Science 	ChemistryEnvironmental ScienceEarth ScienceGeology
Financial Analysts	 Accounting Applied Mathematics Business Data Analytics Economics Financial Management 	 Financial Planning Mathematics Risk Management and Insurance Sport Analytics Statistics
Financial Examiners	AccountingBusiness Data AnalyticsEconomics	Financial ManagementFinancial PlanningRisk Management and Insurance
Financial Managers	AccountingBusiness Data AnalyticsEconomics	Financial ManagementFinancial PlanningRisk Management and Insurance



Top Occupation	Suggested UA Ba	achelor's Degree
Financial Specialists, All Other	 Accounting Applied Mathematics Business Data Analytics Economics Financial Management 	 Financial Planning Mathematics Risk Management and Insurance Statistics
Forensic Science Technicians	BiologyBiomedical ScienceComputer Information Systems Digital Forensics	Criminal Intelligence AnalysisCriminology & Criminal JusticeInformation Systems Management
Fundraisers All UA majors may qualify for this occupation	 All UA majors may qualify for this occupation Anthropology Business Administration Communication English Economics Global Studies History Humanities-Divisional Marketing Organizational Supervision Philosophy 	 Philosophy, Political Science & Economics (PPE) Philosophy, Sociology & Psychology (PSP) Political Science Political Science-Am. Govt, International Politics Political Science-National Security Psychology Social Sciences-Divisional Sociology Sport Business Strategic and Organizational Communication
General and Operations Managers All UA majors may qualify for this occupation	 Allied Health Administration Business Administration Communication Human Resource Management International Business Management 	 Organizational Supervision Sport Analytics Sport Business Supply Chain/Operations Strategic and Organizational Communication
Graphic Designers	Graphic Design	
Health Educators	Allied Health AdministrationEducation	Environmental ScienceFood and Environmental Nutrition



Top Occupation	Suggested UA Ba	achelor's Degree
Human Resource Specialists	 Anthropology Business Administration Communication Economics Human Resource Management Organizational Supervision Philosophy 	 Philosophy, Political Science & Economics (PPE) Philosophy, Sociology & Psychology (PSP) Psychology Social Sciences-Divisional Sociology Strategic and Organizational Communication
Human Resources Assistants, Except Payroll and Timekeeping	Business AdministrationEconomics	Human Resource Management
Human Resources Managers	 Allied Health Administration Anthropology Business Administration Communication Economics Human Resource Management Organizational Supervision 	 Philosophy Philosophy, Political Science & Economics (PPE) Philosophy, Sociology & Psychology (PSP) Psychology Social Sciences-Divisional Sociology Strategic and Organizational Communication
Industrial Engineers	Automated Manufacturing Engineering TechnologyMechanical Engineering	Mechanical Engineering Technology
Industrial Production Managers	 Automated Manufacturing Engineering Technology Business Administration Mechanical Engineering 	Mechanical Engineering TechnologyOrganizational SupervisionSupply Chain/Operations
Information Security Analysts	Computer Information Systems-CybersecurityComputer Information Systems-Digital Forensics	Emergency Management and Homeland SecurityInformation Systems-Management
Interpreters and Translators	• Spanish	
Kindergarten Teachers, Except Special Education	Art Education	• Education



Top Occupation	Suggested UA	Bachelor's Degree
Loan Officers	 All UA majors may qualify for this occupation Anthropology Applied Mathematics Business Administration Business Data Analytics Communication Economics Financial Management Financial Planning History Humanities-Divisional Mathematics Organizational Supervision 	 Philosophy Philosophy, Political Science & Economics (PPE) Philosophy, Sociology & Psychology (PSP) Political Science Political Science-Am. Govt, International Politics Political Science-National Security Psychology Risk Management and Insurance Social Sciences-Divisional Sociology Statistics Strategic and Organizational Communication
Logisticians	Business Data AnalyticsEconomics	Information Systems-ManagementSport Analytics
Management Analysts	 Applied Mathematics Business Administration Business Data Analytics Communication Economics Financial Management International Business 	 Mathematics Organizational Supervision Risk Management and Insurance Sport Analytics Statistics Strategic and Organizational Communication Supply Chain/Operations



Top Occupation	Suggested UA	Bachelor's Degree
Managers, All Other	 All UA majors may qualify for this occupation Accounting Allied Health Administration Anthropology Business Administration Communication Economics Global Studies Human Resource Management Information Systems Management International Business Marketing Organizational Supervision Philosophy 	 Philosophy, Political Science & Economics (PPE) Philosophy, Sociology & Psychology (PSP) Political Science Political Science-Am. Govt, International Politics Political Science-National Security Psychology Sales Management Social Sciences-Divisional Sociology Sport Business Sport Studies Strategic and Organizational Communication Supply Chain/Operations
Market Research Analysts and Marketing Specialists	 Business Administration Business Data Analytics Communication Economics International Business Marketing 	 Organizational Supervision Sales Management Sport Analytics Sport Business Strategic and Organizational Communication
Marketing Managers	 Business Administration Communication International Business Marketing Organizational Supervision 	 Sales Management Sport Analytics Sport Business Strategic and Organizational Communication
Materials Engineers	Chemical EngineeringMechanical Engineering	Mechanical Engineering Technology
Mechanical Engineering Technicians	Mechanical Engineering Technology	



Top Occupation	Suggested UA Bachelor's Degree	
Mechanical Engineers	Biomedical EngineeringMechanical Engineering	Mechanical Engineering Technology
Medical and Health Services Managers	 Allied Health Administration Business Administration Exercise Science 	NursingSupply Chain/Operations
Medical and Public Health Social Workers	• Nursing	Social Work
Medical Equipment Repairers	Allied Health Administration	
Medical Scientists, Except Epidemiologists	• Biology	• Chemistry
Meeting and Convention Planners	All UA majors may qualify for this occupationBusiness AdministrationCommunicationEnglish	HistoryOrganizational SupervisionSport Business
Mental Health and Substance Abuse Social Workers	Social Work	
Middle School Teachers, Except Special and Career/Technical Education	Art Education	Education
Natural Sciences Managers	 Biochemistry Biology Biomedical Science Chemistry 	 Chemistry-Polymer Environmental Science Earth Science Geology
Network and Computer Systems Administrators	Computer Information Systems Networking	Information Systems-Management



Top Occupation	Suggested UA Bachelor's Degree	
Occupational Health and Safety Specialists	Emergency Management and Homeland Security	
Occupational Therapist Assistants	Exercise Science	
Occupational Therapists	Exercise Science	
Operations Research Analysts	 Applied Mathematics Business Data Analytics Computer Science Management Economics Financial Management International Business 	 Mathematics Risk Management and Insurance Sport Analytics Statistics Supply Chain/Operations
Personal Financial Advisors	 Accounting Business Administration Business Data Analytics Economics 	Financial ManagementFinancial PlanningRisk Management and Insurance
Physical Therapy Assistants	Exercise Science	
Physical Therapists	Exercise Science	
Preschool Teachers, Except Special Education	Art Education	Child and Family Development
Probation Officers and Correctional Treatment Specialists	Criminology and Criminal Justice	Social Work
Producers and Directors	Communication-Media Studies	Strategic and Organizational Communication
Psychologists, All Other	Psychology	



Top Occupation	Suggested UA	Bachelor's Degree
Public Relations Managers	 Communication English Global Studies History 	Humanities-DivisionalStrategic and Organizational CommunicationSports Studies
Public Relations Specialists	CommunicationEnglish MarketingGlobal StudiesHistory	 Humanities-Divisional Sport Business Sport Studies Strategic and Organizational Communication
Physical Therapists	Exercise Science	
Registered Nurses	Nursing	
Respiratory Therapists	Respiratory Therapy	
Respiratory Therapy Technicians	Respiratory Therapy	
Sales Managers	 All UA majors may qualify for this occupation Anthropology Business Administration Communication Economics English Global Studies History Humanities-Divisional International Business Marketing Organizational Supervision Philosophy 	 Philosophy, Political Science & Economics (PPE) Philosophy, Sociology & Psychology (PSP) Political Science Political Science-Am. Govt, International Politics Political Science-National Security Psychology Sales Management Social Sciences-Divisional Sociology Sport Business Sport Studies Strategic and Organizational Communication



Top Occupation	Suggested UA	A Bachelor's Degree
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	 All UA majors may qualify for this occupation Anthropology Business Administration Communication Economics English Financial Management Financial Planning Global Studies History Humanities-Divisional Human Resource Management International Business Marketing 	 Organizational Supervision Philosophy Philosophy, Political Science & Economics (PPE) Philosophy, Sociology & Psychology (PSP) Political Science Political Science-Am. Govt, International Politics Political Science - National Security Psychology Sales Management Social Sciences-Divisional Sociology Sport Business Strategic and Organizational Communication
Secondary School Teachers, Except Special and Career/Technical Education	Art Education	Education
Securities, Commodities, and Financial Services Sales Agents	 Accounting Business Administration Business Data Analytics Economics Financial Management 	 Financial Planning International Business Risk Management and Insurance Sales Management



Top Occupation	Suggested UA B	achelor's Degree
Social and Community Service Managers	 All UA majors may qualify for this occupation Allied Health Administration Anthropology Business Administration Child and Family Development Communication Criminology and Criminal Justice Education English Global Studies History Humanities-Divisional Human Resource Management Intervention Specialist 	 Marketing Organizational Supervision Philosophy Philosophy, Political Science & Economics (PPE) Philosophy, Sociology & Psychology (PSP) Political Science Political Science-Am. Govt, International Politics Political Science-National Security Psychology Social Sciences-Divisional Sociology Sport Business Strategic and Organizational Communication
Social Science Research Assistants	 Anthropology Economics History Humanities-Divisional Philosophy Philosophy, Political Science & Economics (PPE) Philosophy, Sociology & Psychology (PSP) 	 Political Science Political Science-Am. Govt, International Politics Political Science-National Security Psychology Social Sciences-Divisional, Sociology
Social Scientists and Related Workers, All Other	 Anthropology Communication Criminology & Criminal Justice Education Economics English Global Studies History Humanities-Divisional Intervention Specialist Organizational Supervision 	 Philosophy Political Science Political Science-Am. Govt, International Politics Political Science-National Security Psychology Social Sciences-Divisional Sociology Philosophy, Political Science & Economics (PPE) Philosophy, Sociology & Psychology (PSP) Strategic and Organizational Communication



Top Occupation	Suggested UA B	achelor's Degree
Software Developers, Applications	 Computer Engineering Computer Information Systems-Digital Forensics Computer Information Systems Programming Computer Science-Management 	 Computer Science Systems Information Systems-Management Sport Analytics
Software Developers, Systems Software	 Computer Engineering Computer Information Systems-Digital Forensics Computer Information Systems Programming Computer Science-Management 	Computer Science SystemsInformation Systems-ManagementSport Analytics
Special Education Teachers, All Other	Education	Intervention Specialist
Special Education Teachers, Kindergarten and Elementary	Education	Intervention Specialist
Special Education Teachers, Preschool	Education	Intervention Specialist
Speech Language Pathologists and Audiologists	Speech-Language Pathology and Audiology	
Statisticians	 Applied Mathematics Business Data Analytics Mathematics	Sport AnalyticsStatistics
Substance Abuse, Behavioral Disorder, and Mental Health Counselors	 Child and Family Development Criminology and Criminal Justice Social Work Sociology Strategic and Organizational Communication 	 Communication Psychology Social Sciences–Divisional Positions may require a more advanced degree and/or licensure.
Therapists, All Other	Social WorkPsychologySocial Sciences-Divisional	 Sociology Positions may require a more advanced degree and/or licensure.



Top Occupation	Suggested UA Bachelor's Degree	
Training and Development Specialists	 Business Administration Communication Education Human Resource Management Intervention Specialist 	 Organizational Supervision Psychology Sociology Strategic and Organizational Communication Social Sciences-Divisional
Web Developers	Information Systems Management	

Top Occupations Requiring a Bachelor's Degree Not Offered at UA

Architects, Except Landscape and Naval • Health and Safety Engineers, Except Mining Safety Engineers and Inspectors • Clergy



In-Demand Occupations and Corresponding UA Master's Degree

Listed in this section are the Top Occupations in Ohio that are most commonly associated with UA degree programs. To explore experiential learning and other ways to develop transferable skill sets that help expand opportunities upon graduation, students can schedule an appointment with a UA Career Advisor.

Top Occupation	Suggested UA	A Master's Degree
Accountants and Auditors Licensure May Be Preferred	Accounting	
Actuaries Licensure May Be Required	AccountingApplied Mathematics	Statistics
Administrative Services Managers	EnglishInterdisciplinary MBASupply Chain-MSM-BA	Political SciencePsychology
Business Operations Specialists, All Other	Interdisciplinary MBA	Supply Chain-MSM-BA
Chemical Technicians	Chemical Engineering	
Chemists	Chemical Engineering	Chemistry
Child, Family, and School Social Workers	Child and Family Development	Social Work
Civil Engineers	Civil Engineering	
Clinical Laboratory Technologists and Technicians	BiologyChemistry	Psychology
Clinical, Counseling, and School Psychologists	CounselingCounseling Psychology	Psychology
Community and Social Service Specialists, All Other	 Child and Family Development Clinical and Mental Health Counseling English 	Political SciencePsychologySocial Work



Top Occupation	Suggeste	d UA Master's Degree
Compensation, Benefits, and Job Analysis Specialists	Interdisciplinary MBA	Psychology
Compliance Officers	Political ScienceApplied Mathematics	Statistics
Computer and Information Systems Managers	Computer Science	Information Systems-Management
Computer Hardware Engineers	Electrical and Computer Engineering	
Computer Network Architects	Computer Science	Information Systems-Management
Computer Network Support Specialists	Information Systems-Management	
Computer Occupations, All Other	Computer Science	Information Systems-Management
Computer Programmers	Computer Science	
Computer Systems Analysts	Computer Science	Information Systems-Management
Construction Managers	Civil Engineering	
Cost Estimators	AccountingInterdisciplinary MBA	Supply Chain-MSM-BAApplied Mathematics
Database Administrators	Information Systems-Management	Computer Science
Education Administrators	Child and Family Development	School Counseling
Educational, Vocational, and School Counselors	School Counseling	



Top Occupation	Suggested UA Master's Degree
Electrical and Electronic Engineering Technicians	Electrical Engineering
Electrical Engineers	Electrical Engineering
Electro-Mechanical Technicians	Electrical Engineering
Engineering Managers	Engineering all
Environmental Engineers	 Chemical Engineering Polymer Engineering
Environmental Scientists and Specialists, Including Health	BiologyChemistry
Financial Analysts	AccountingApplied Mathematics
Financial Examiners	Accounting Interdisciplinary MBA
Financial Managers	 Accounting Applied Mathematics
Financial Specialists, All Other	AccountingApplied MathematicsInterdisciplinary MBA
Forensic Science Technicians	BiologyInformation Systems-ManagementChemistry
Fundraisers	EnglishPolitical Science
General and Operations Managers	Interdisciplinary MBA Supply Chain-MSM-BA



Top Occupation	Suggeste	d UA Master's Degree
Human Resource Specialists	Interdisciplinary MBA	Psychology
Human Resource Managers	Interdisciplinary MBA	Psychology
Industrial Production Managers	Interdisciplinary MBA	Supply Chain-MSM-BA
Information Security Analysts	Information Systems-Management	Computer Science
Lawyers	Studies in Law	
Loan Officers	 Applied Mathematics Political Science	 Psychology
Logisticians	Information Systems-Management	
Management Analysts	Interdisciplinary MBASupply Chain-MSM-BA	Applied Mathematics
Managers, All Other	AccountingInformation Systems-ManagementInterdisciplinary MBA	Supply Chain-MSM-BAPsychologyPolitical Science
Market Research Analysts and Marketing Specialists	Interdisciplinary MBA	
Marketing Managers	Interdisciplinary MBA	
Marriage and Family Therapists	Marriage and Family Therapy	
Materials Engineers	Chemical EngineeringPolymer Engineering	Polymer Science
Medical and Health Services Managers	Interdisciplinary MBA	Supply Chain-MSM-BA



Top Occupation	Suggested	UA Master's Degree
Medical and Public Health Social Workers	Social Work	
Medical Scientists, Except Epidemiologists	• Biology	• Chemistry
Meeting and Convention Planners	• English	
Mental Health and Substance Abuse Social Workers	Clinical Mental Health Counseling	Social Work
Natural Sciences Managers	BiologyChemistry	• Geology
Network and Computer Systems	Information Systems-Management	
Nurse Anesthetists	Nurse-Anesthesia	
Nurse Practitioners	Adult/Gerontological Health NursingFamily Psychiatric Nurse Practioner	Nursing
Nursing Instructors and Teachers	Nursing	
Operations Research Analysts	 Applied Mathematics Computer Science	Interdisciplinary MBASupply Chain-MSM-BA
Personal Financial Advisors	Accounting	Interdisciplinary MBA
Preschool Teachers	Child and Family Development	
Probation Officers and Correctional Treatment Specialists	Social Work	



Top Occupation	Suggested	UA Master's Degree
Psychologists, All Other	• Psychology	
Public Relations Managers	• English	
Public Relations Specialists	• English	
Rehabilitation Counselors	Clinical Mental Health Counseling	Social Work
Sales Managers	Interdisciplinary MBAEnglish	Political SciencePsychology
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	Interdisciplinary MBAEnglish	Political SciencePsychology
Securities, Commodities, and Financial Services Sales Agents	Accounting	
Social and Community Service Managers	Child and Family DevelopmentEnglish	Political Science
Social Science Research Assistants	• Psychology	Political Science
Social Scientists and Related Workers, All Other	EnglishPolitical Science	Psychology
Software Developers, Applications	Computer Science	Information Systems-Management
Software Developers, Systems Software	Computer Science	Information Systems - Management
Speech-Language Pathologists	Speech-Language Pathology	



Top Occupation	Suggested	d UA Master's Degree
Software Developers, Applications	Computer Science	Information Systems-Management
Software Developers, Systems Software	Computer Science	Information Systems - Management
Speech-Language Pathologists	Speech-Language Pathology	
Statisticians	Applied Mathematics	Statistics
Substance Abuse, Behavioral Disorder, and Mental Health Counselors	Child and Family DevelopmentClinical Mental Health Counseling	PsychologySocial Work
Therapists, All Other	Social WorkClinical Mental Health Counseling	Marriage and Family TherapyPsychology
Training and Development Specialists	Interdisciplinary MBA	
Web Developers	Information Systems-Management	

Top Occupations Requiring a Master's Degree Not Offered at UA

• Physician Assistants

UA offers various Bachelor's degree programs that prepare students to enter the following Master's degree programs available at other institutions. UA Career Services & Student Employment is available to help students prepare for these graduate programs and enter these fields.



Top Occupations and Corresponding UA Associate's Degree

Listed in this section are the Top Occupations in Ohio that are most commonly associated with UA degree programs. To explore experiential learning and other ways to develop transferable skill sets that help expand opportunities upon graduation, students can schedule an appointment with a UA Career Advisor.

Top Occupation	Suggested UA Associate's Degree	
Chemical Technicians	 Associate of Science Associate of Technical Studies Corrosion Engineering Technology 	
Computer and Information Systems Managers	Computer Information Systems Programming	
Computer Network Support Specialists	Computer Information Systems-Cisco	
Computer Occupations (All Others)	Computer Information Systems Programming	
Computer Programmers	Computer Information Systems Programming	
Computer Systems Analysts	Computer Information Systems Programming	
Construction Managers	Construction Engineering Technology	
Cost Estimators	Construction Engineering Technology	
Electrical and Electronic Engineering Technicians	Electrical and Electronic Engineering Technology	
Electrical Engineers	Electrical and Electronic Engineering Technology	
Electro-Mechanical Technicians	Electrical and Electronic Engineering Technology Mechanical Engineering Technology	
Engineering Managers	Engineering Technology all	
Environmental Science and Protection Technicians, Including Health	Associate of Science Associate of Technical Studies	



Top Occupation	Suggested UA Associate's Degree	
Human Resources Assistants, Except Payroll and Timekeeping	 Associate of Arts Associate of Science 	
Industrial Engineers	Advanced Manufacturing Engineering Technology Mechanical Engineering Technology	
Industrial Production Managers	Advanced Manufacturing Engineering Technology Mechanical Engineering Technology	
Mechanical Engineering Technicians	Mechanical Engineering Technology	
Mechanical Engineers	Mechanical Engineering Technology	
Software Developers, Applications	Computer Information Systems Programming	
Software Developers, Systems Software	Computer Information Systems Programming	
Web Developers	Computer Information Systems-Cisco	

Top Occupations Requiring an Associate's Degree Not Offered at UA

- Dental Hygienists
 Diagnostic Medical Sonographers
 Paralegals and Legal Assistants
 Radio Mechanics
 Radiologic Technologists
 Veterinary Technologists and Technicians



Top Occupations and Corresponding UA Doctoral or Professional Degrees

Listed in this section are the Top Occupations in Ohio that are most commonly associated with UA degree programs. To explore experiential learning and other ways to develop transferable skill sets that help expand opportunities upon graduation, students can schedule an appointment with a UA Career Advisor.

Top Occupation	Suggested UA Doctoral or Professional Degree
Accountants and Auditors	JD/MSA Financial Forensics JD/Mtax
Actuaries	JD/MSA Financial Forensics JD/Mtax
Administrative Services Managers	JD/MBA JD/Mtax JD/MSA Financial Forensics
Audiologists	• Audiology
Chemists	• Chemistry
Clinical, Counseling, and School Psychologists	Counseling Psychology
Clinical Laboratory Technologists & Technicians	• Chemistry
Educational, Vocational, and School Counselors	Counseling Psychology
Environmental Engineers	Polymer Engineering Polymer Science
Environmental Scientists & Specialists	• Chemistry
Financial Analysts	JD/MSA Financial Forensics JD/Mtax
Financial Examiners	JD/MSA Financial Forensics JD/Mtax



Top Occupation	Suggested UA Doctoral or Professional Degree	
Financial Managers	JD/MBAJD/MSA Financial Forensics	• JD/Mtax
Financial Specialists (All Other)	JD/MSA Financial Forensics	
General and Operations Managers	• JD/MBA	
Human Resources Managers	• JD/MBA	
Industrial Production Managers	• JD/MBA	
Lawyers	Juris DoctorJD/MBA	JD/MSA Financial Forensics
Management Analysts	• JD/MBA	
Managers, All Other	• JD/MBA	
Marketing Managers	• JD/MBA	
Marriage and Family Therapists	Counseling Psychology	
Materials Engineers	Polymer Engineering	Polymer Science
Medical and Health Services Managers	• JD/MBA	
Medical Scientists (Except Epidemiologists)	• Chemistry	
Natural Science Managers	• Chemistry	
Nurse Practitioners	• Nursing	



Top Occupation	Suggested UA Doctoral or Professional Degree	
Nursing Instructors and Teachers, Postsecondary	• Nursing	
Operations Research Analysts	• JD/MBA	
Psychologists, All Other	Counseling Psychology Psychology-Industrial/Organizational	
Rehabilitation Counselors	Counseling Psychology	
Sales Managers	• JD/MBA	

Top Occupations Requiring a Doctoral or Professional Degree Not Offered at UA

Family and General Practitioners
 Internists, General
 Optometrists
 Pediatricians, General
 Physicians and Surgeons, All Other
 Psychiatrists



Section D: UA Majors

The University of Akron Majors and Degrees

- UA Bachelor's Degrees
- UA Master's Degrees
- UA Associate's Degrees
- UA Minors
- UA Certificates
- Doctoral and Professional Degree Programs



THE UNIVERSITY OF AKRON MAJORS

BACHELOR'S DEGREES

Buchtel College of Arts and Sciences

- Anthropology
- Applied Mathematics
- Art
 - Art Education
 - Ceramics
 - Graphic Design
 - Jewelry and Metalsmithing
 - Painting and Drawing
 - Photography
 - Printmaking
 - Sculpture
 - Studio Art
- Bachelor of Organizational Supervision
- Biochemistry
- Biology & Pre-Professional Health
 - Preparation for Professional School (Pre-Medical, Pre-Dental, Pre-Veterinary, Pre-Pharmacy)
- Biomedical Science
- Chemistry
 - Polymer Option
 - Preparation for Professional School (Pre-Medical, Pre-Dental, Pre-Veterinary, Pre-Pharmacy)
- Communication
 - Media Studies
 - Public Relations
 - Strategic and Organizational
- Criminology and Criminal Justice
- Dance
 - Bachelor of Fine Arts in Dance
 - Bachelor of Arts in Dance Studies with a Business Cognate
- Education
 - Adolescent to Young Adult (AYA)
 - Early Childhood Inclusive Teacher Preparation (age 3-Grade 3)
 - Intervention Specialist (K-12); ECIS (Age 3-Grade 3)
 - Middle Level Education (Grades 4-9)

- English
- Geosciences
 - Environmental Science
- Earth Science
- Geology
- History
- Humanities Division
- Mathematics
- Multidisciplinary Studies
- Music
- Philosophy
- Political Science
- Political Science/Law 3+3 BA/JD
- Psychology
- Philosophy, Political Science, and Economics
- Philosophy, Sociology and
 Psychology
- Social Sciences Division
- Sociology
- Spanish
- Statistics
- Actuarial Science
- Data Science

College of Business

- Accounting
- Business Administration
- Business Data Analytics
- Business Management
- Economics
- Finance
- Financial Management
- Financial Planning
- Risk Management and Insurance
- Human Resource Management
- Information Systems

- International Business
- Marketing
- Sales Management
- Sport Analytics
- Sport Business
- Supply Chain/Operations
 Management

College of Engineering and Polymer Science

- Aerospace Systems Engineering
- Automated Manufacturing
 Engineering Technology
- Biomedical Engineering
 - Biomaterials and Tissue Engineering Track
 - Biomechanics Track
 - Instrumentation, Signals, and Imaging Track
- Chemical Engineering
- Civil Engineering
- Computer Engineering
- Computer Information Systems
- Computer Science
 - Management track
 - Systems track
- Construction Engineering
 Technology
- Corrosion Engineering
- Electrical Engineering
- Electrical and Electronics
 Engineering Technology
- Mechanical Engineering
- Mechanical Engineering Technology
- Polymer Science and Polymer
 Engineering
- Surveying and Mapping

College of Health and Human Sciences

Nutrition/Dietetics

Excercise Science

Respiratory Therapy

Social Work

Nursing

Audiology

Sport Studies

and Technology

Child & Family Development

College of Health Professions

Allied Healthcare Administration

Speech-Language Pathology and

College of Applied Science

Homeland Security

• Emergency Management and

UA Majors Bachelor's Degree

THE UNIVERSITY OF AKRON MAJORS

MASTER'S DEGREES

Buchtel College of Arts and Sciences

- Applied History and Public Humanities, MA
- Applied Mathematics
- Applied Politics
- Arts Administration
- Biology
- Curriculum & Instruction: Adolescent-Young Adult
 - Chemistry and Physics Licensure
 - Chemistry Licensure (Grades 7-12)
 - Earth Science and Chemistry Licensure
 - Earth Science and Physics Licensure
 - Earth Science Licensure (Grades 7-12)
 - Integrated Language Arts Licensure
 - Integrated Mathematics Licensure
 - Integrated Social Studies Licensure
 - Life (Biology) Science and Chemistry Licensure
 - Life (Biology) Science and Earth Science Licensure
 - Life Science and Physics Licensure
 - Life Science Licensure (Grades 7-12)
 - Physics Licensure (Grades 7-12)
 - Multi-Age Drama Licensure
 - Multi-Age Visual Arts Licensure
- Chemistry
- Communication
- Creative Writing (NEOMFA)
- Curriculum and Instruction
- Educational Administration
 and Leadership
- Elementary Education-Literacy Option
- English
- Geology
- Geology-Earth Science
- Geology-Environmental Geology

- JD/Master in Applied Politics
- Music
 - Accompanying
 - Composition
 - EducationPerformance
 - PerformanceTechnology
- Theory
- Political Science
- Psychology
- Statistics
- Statistics

College of Engineering & Polymer Science

- Chemical Engineering (MS)
- Civil Engineering (MS)
- Computer Science
- Electrical Engineering (MS)
- Master of Polymer Science and Polymer Engineering
- Mechanical Engineering
- Polymer Engineering
- Polymer Science

College of Business

- Accelerated BS/MS in Accounting
- Accelerated BS/MTax Program
- Accounting
- Information Systems Management
- Concentration (MSM-BA)
- Interdisciplinary (MBA)
- JD/MBA
- JD/MSA Financial Forensics
- JD/MTax
- Master of Taxation
- Supply Chain (MSM-BA)

College of Health and Human Sciences

- Audiology (Au.D)
- Child and Adolescent Health Nurse
 Practitioner-Acute Care
- Child and Adolescent Health Nurse
 Practitioner-Primary Care
- Child and Family Development
- Clinical Mental Health Counseling
- Exercise Physiology/Adult Fitness
- Family Psychiatric/Mental Health
 Nurse Practitioner
- Marriage and Family Therapy
- Nursing
- School Counseling
- Social Work
- Speech-Language Pathology
- Sport Science/Coaching

College of Health Professions

Adult/Gerontological Health
 Nursing-Nurse Practitioner

School of Law

• Master of Studies in Law

ASSOCIATE'S DEGREES

Buchtel College of Arts and Sciences

- Associates of Arts
- Associates of Science

College of Engineering & Polymer Science

- Advanced Manufacturing Engineering Technology
- Computer Information Systems
- Construction Engineering Technology

- Construction Field Operations
- Corrosion Engineering Technology
- Electrical and Electronic Engineering Technology
- Land Surveying
- Mechanical Engineering Technology

Wayne College

Associate of Technical Studies



THE UNIVERSITY OF AKRON MINORS

Buchtel College of Arts and Sciences

- Anthropology
- Applied Mathematics
- Art
- Biology
- Ceramics
- Chemistry
- Chemistry-Polymer
- Communication
- Criminology and Criminal Justice
- English
- History
- Jewelry and Metalsmithing
- Painting and Drawing
- Philosophy
- Photography
- Political Science
- Printmaking
- Psychology
- Sculpture
- Sociology
- Spanish
- Statistics
- Women's Studies

College of Business

- Business Administration Minor for Non-Business Majors
- Business Essentials for Engineering Majors
- Database Marketing
- Economics
- Entrepreneurship
- Finance Minor for Business Majors
- Financial Planning
- Human Resource Management
- Information Systems

- International Business
- Marketing
- Professional Selling
- Supply Chain/Operations
 Management

College of Engineering and Polymer Science

- Computer Science
 - Management track
 - Systems track
- Polymer Science and Polymer
 Engineering

College of Health and Human Services

- Child & Family Development
- Emergency Management and Homeland Security
- Fire Protection Technology



THE UNIVERSITY OF AKRON CERTIFICATES

Buchtel College of Arts and Sciences Undergraduate Certificates

- Communication
- Criminology and Criminal Justice
- Professional Social Media Certificate
- Women's Studies

Buchtel College of Arts and Sciences Graduate Certificates

- Applied Politics
- Case Management for Children
 and Families
- Composition
- Divorce Mediation
- Environmental Studies
- Gerontology
- Instructional Communication
 for Educators
- Literature
- Teaching English as a Second Language
- Women's Studies

College of Engineering and Polymer Science Undergraduate Certificates

- Computer Science
 - Management track
 - Systems track
- Corrosion Engineering Technology

College of Engineering and Polymer Science Graduate Certificates

- Environmental Engineering
- Nuclear Engineering
- Structural Engineering
- Transportation Engineering

College of Business

Undergraduate Certificates

- Entrepreneurship
- Esports Business
- Financial Planning
- Health Care Selling
- International Business
- Managing People
- Professional Selling
- Professional Selling for Engineering Majors
- Risk Management and Insurance
- Supply Chain Management

College of Business Graduate Certificates

Financial Management

College of Health and Human Sciences Undergraduate Certificates

- Child & Family Development
- Emergency Management and Homeland Security
- Fire Protection Technology
- Speech-Language Pathology and Audiology

College of Health and Human Sciences Graduate Certificates

- Adult/Gerontological Nurse
 Practitioner
- Child and Adolescent Health Nurse
 Acute Care
- Child and Adolescent Health Nurse
 Practitioner
- Family Nurse Practitioner Certificate for Certified Adult/Gerontological NPs
- Family Psychiatric/Mental Health
 Nurse Practitioner



THE UNIVERSITY OF AKRON DOCTORAL AND PROFESSIONAL DEGREE PROGRAMS

Buchtel College of Arts and Sciences

- Chemistry
- Counseling Psychology
- Integrated Bioscience
- JD/Master in Applied Politics (Joint Degree Program)
- Psychology-Industrial/Organizational

College of Health and Human Sciences

- Audiology (Au.D)
- Doctor of Nursing Practice
- Post-BSN DNP Nurse Anesthesia

College of Engineering and Polymer Science

- Engineering (Ph.D)
- Polymer Engineering (Ph.D)
- Polymer Science (Ph.D)

College of Business

- JD/MBA (Joint Degree Program)
- JD/MSA Financial Forensics (Joint Degree Program)
- JD/MTax (Joint Degree Program)





The University of Akron Career Services & Student Employment



Student Union 211 | 330.972.7747 | Career@uakron.edu