

# A-Z PROGRAMS

## List of Undergraduate Degrees

- Bachelor of Arts, AB
- Bachelor of Business Administration, BBA
- Bachelor of Science, BS
- Bachelor of Science in Engineering, BSE

## List of Undergraduate Programs

### Majors, Minors and Certificates

- Accounting (<http://catalog.umd.umich.edu/undergraduate/college-business/accounting/>) , BBA (major, minor)
- Actuarial Mathematics (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/actuarial-mathematics/>) , AB, BS (major)
- African and African American Studies (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/african-african-american-studies/>) , AB (major, minor, certificate)
- Anthropology (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/anthropology/>) , AB (major, minor)
- Applied Art (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/art-applied/>) (minor)
- Applied Statistics (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/applied-statistics/>) , AB, BS (major, minor)
- Arab American Studies (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/arab-american-studies/>) , (minor, certificate)
- Arabic Studies (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/arabic-studies/>) , AB (major, minor)
- Arabic Translation (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/Arabic-translation/#overviewtext>) , (certificate)
- Art History and Museum Studies (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/art-history/>) , AB (major, minor)
- Artificial Intelligence (<http://catalog.umd.umich.edu/undergraduate/college-engineering-computer-science/artificial-intelligence/>) (minor)
- Astronomy (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/astronomy/>) (minor)
- Behavioral and Biological Science (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/behavioral-biological-sciences/>) , BS (major)
- Biochemistry (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/biochemistry/>) , BS (major, minor)
- Bioengineering (<http://catalog.umd.umich.edu/undergraduate/college-engineering-computer-science/bioengineering/>) , BSE (major)
- Biological Sciences (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/biological-sciences/>) , BS (major, minor)
- Birth to Kindergarten Education (<http://catalog.umd.umich.edu/undergraduate/college-education-health-human-services/birth-kindergarten-education/>) , AB (major)
- Business Analytics (<http://catalog.umd.umich.edu/undergraduate/college-business/business-analytics/>) , BBA (major, minor)
- Business Studies (<http://catalog.umd.umich.edu/undergraduate/college-business/business-studies-secondary-major/>) , AB, BS (2nd major only)
- Chemistry (A.C.S. Certified) (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/chemistry-acs-certified/>) , BS (major, minor)
- Children & Families (<http://catalog.umd.umich.edu/undergraduate/college-education-health-human-services/children-families/>) , AB (major)
- CIS Mathematics (<http://catalog.umd.umich.edu/undergraduate/college-engineering-computer-science/cis-mathematics/>) , BS (concurrent degree only)
- Communication (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/communication/>) , AB (major, minor)
- Community-Based Leadership and Development (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/community-based-leadership-development/>) (certificate)
- Community Change (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/community-change/>) (minor)
- Comparative Literature (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/comparative-literature/#certificatetext>) (minor, certificate)
- Computer and Computational Mathematics (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/computer-computational-mathematics/>) (minor)
- Computer and Information Science (<http://catalog.umd.umich.edu/undergraduate/college-engineering-computer-science/computer-information-science/>) , BS (major, minor)
- Computer Engineering (<http://catalog.umd.umich.edu/undergraduate/college-engineering-computer-science/computer-engineering/>) , BSE (major)
- Criminology and Criminal Justice (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/criminology-criminal-justice/>) , AB (major, minor)
- Cybersecurity and Information Assurance (<http://catalog.umd.umich.edu/undergraduate/college-engineering-computer-science/cyber-security-information-assurance/>) , BS (major)
- Data Science (<http://catalog.umd.umich.edu/undergraduate/college-engineering-computer-science/data-science/>) , BS (major)
- Data Science/Economics (<http://catalog.umd.umich.edu/undergraduate/college-engineering-computer-science/data-science-economics-concurrent/>) , BS (concurrent degree only)
- DEI and the Workplace (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/dei-workplace/>) (minor)
- Digital Photography and Design (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/digital-photography-design/>) (certificate)
- Economics (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/economics/>) , AB, BS (major, minor)
- Economics and Computation (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/economics-computation/>) , BS (major)
- Education (<http://catalog.umd.umich.edu/undergraduate/college-education-health-human-services/education/#majortext>) , AB (major)
- Electrical Engineering (<http://catalog.umd.umich.edu/undergraduate/college-engineering-computer-science/electrical-engineering/>) , BSE (major)

- Elementary Education (<http://catalog.umd.umich.edu/undergraduate/college-education-health-human-services/education/#overviewtext>), AB (major)
- Energy and Sustainability (<http://catalog.umd.umich.edu/undergraduate/college-engineering-computer-science/energy-sustainability/>) (certificate)
- Engineering Design (<http://catalog.umd.umich.edu/undergraduate/college-engineering-computer-science/engineering-design/>) (certificate)
- Engineering Mathematics (<http://catalog.umd.umich.edu/undergraduate/college-engineering-computer-science/engineering-mathematics/>), BSE (concurrent degree only)
- Engineering Mechanics (<http://catalog.umd.umich.edu/undergraduate/college-engineering-computer-science/engineering-mechanics/>) (certificate)
- English (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/english/>), AB (major, minor)
- English Language and Linguistics (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/english-language-linguistics/>) (certificate)
- Entrepreneurship (<http://catalog.umd.umich.edu/undergraduate/college-business/entrepreneurship-certificate/>) (minor)
- Environmental Science (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/environmental-science/>), AB, BS (major, minor)
- Fiction Writing (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/fiction-writing/>) (certificate)
- Film Studies (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/film-studies/>) (minor)
- Finance (<http://catalog.umd.umich.edu/undergraduate/college-business/finance/>), BBA (major, minor)
- Financial Planning (<http://catalog.umd.umich.edu/undergraduate/college-business/financial-planning-certificate/>) (minor, certificate)
- Food Studies (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/food-studies/>) (certificate)
- French Studies (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/french-studies/>), AB (major, minor)
- French Translation (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/french-translation/>) (certificate)
- Game Design (<http://catalog.umd.umich.edu/undergraduate/college-engineering-computer-science/game-design/>) (minor)
- Game Studies and Design (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/game-studies-design/>) (minor)
- General Business (<http://catalog.umd.umich.edu/undergraduate/college-business/general-business/>), BBA (major)
- Geography (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/geography/>) (minor)
- Geospatial Analysis and Mapping (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/geospatial-analysis-mapping/>) (certificate)
- Global Cultures (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/global-cultures/>) (minor)
- Global Engagement (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/global-engagement/>) (certificate)
- Health and Human Services (<http://catalog.umd.umich.edu/undergraduate/college-education-health-human-services/health-and-human-services/>), BS (major)
- Health Communication (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/health-communication/>) (minor, certificate)
- Hispanic Studies (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/hispanic-studies/>), AB (major, minor)
- History (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/history/>), AB (major, minor)
- Human Centered Engineering Design (<http://catalog.umd.umich.edu/undergraduate/college-engineering-computer-science/human-centered-engineering-design/>), BSE (major)
- Human Resource Management (<http://catalog.umd.umich.edu/undergraduate/college-business/human-resource-management/>), BBA (major, minor)
- Human Services (<http://catalog.umd.umich.edu/undergraduate/college-education-health-human-services/human-services/>) (minor)
- Humanities (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/hum-minor/>) (minor)
- Industrial and Systems Engineering (<http://catalog.umd.umich.edu/undergraduate/college-engineering-computer-science/industrial-systems-engineering/>), BSE (major)
- I (<http://catalog.umd.umich.edu/undergraduate/college-business/information-technology-management/>) Information Systems Management (<http://catalog.umd.umich.edu/undergraduate/college-business/information-systems-management/>), BBA (major, minor)
- Information Systems Security (<http://catalog.umd.umich.edu/undergraduate/college-business/information-systems-security/>) (minor)
- Integrative Studies, (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/integrative-studies/>) AB, BS (major)
- Instructional Design and Learning Technologies (<http://catalog.umd.umich.edu/undergraduate/college-education-health-human-services/instructional-design-learning-technologies/>), AB (major, minor)
- International Studies (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/international-studies/>), AB (major)
- Journalism (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/journalism/>) (minor)
- Journalism and Media Production (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/journalism-media-production/#text>), AB (major)
- Law and Society (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/law-society/>) (minor)
- Leadership & Communication in Organizations (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/leadership-communication-organizations/>) (minor)
- LGBTQ Studies (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/lgbtq-studies/>) (certificate)
- Linguistics (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/linguistics/>) (minor)
- Management (<http://catalog.umd.umich.edu/undergraduate/college-business/management/>) (minor)
- Manufacturing Engineering (<http://catalog.umd.umich.edu/undergraduate/college-engineering-computer-science/manufacturing-engineering/>), BSE (major)

- Marketing (<http://catalog.umd.umich.edu/undergraduate/college-business/marketing/>), BBA (major, minor)
- Materials and Manufacturing (<http://catalog.umd.umich.edu/undergraduate/college-engineering-computer-science/materials-manufacturing/>) (certificate)
- Mathematics (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/mathematics/>), AB, BS (major, minor)
- Mechanical Engineering (<http://catalog.umd.umich.edu/undergraduate/college-engineering-computer-science/mechanical-engineering/>), BSE (major)
- Mechatronics and Robotics (<http://catalog.umd.umich.edu/undergraduate/college-engineering-computer-science/mechatronics-robotics/>) (certificate)
- Media Production (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/media-production/#overviewtext>) (certificate)
- Medicinal and Aromatic Plants (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/medicinal-aromatic-plants/>) (certificate)
- Medieval and Renaissance Studies (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/medieval-renaissance-studies/>) (minor)
- Microbiology (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/microbiology/>), BS (major, minor)
- Middle East Studies (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/middle-east-studies-certificate/>), AB (major, certificate)
- Music (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/music/>) (minor)
- Neuroscience (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/neuroscience/>) (minor)
- Nonprofit and Public Service Leadership (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/nonprofit-public-service-leadership/>) (minor)
- Philosophy (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/philosophy/>), AB (major, minor)
- Physics (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/physics/>), BS (major, minor)
- Political Science (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/political-science/>), AB (major, minor)
- Practical Aspects of Computer Security (<http://catalog.umd.umich.edu/undergraduate/college-engineering-computer-science/practical-aspects-computer-security/>) (certificate)
- Pre-Health Professional Studies (<http://catalog.umd.umich.edu/undergraduate/college-education-health-human-services/pre-health-professional-studies/>) (minor)
- Professional Language and Cross Cultural Competency (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/professional-language/>) (certificate)
- Professional Writing and Rhetoric (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/professional-writing-rhetoric/>), AB (major)
- Psychology (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/psychology/>), AB, BS (major, minor)
- Public Health (<http://catalog.umd.umich.edu/undergraduate/college-education-health-human-services/public-health/>) (minor)
- Public Relations (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/public-relations-certificate/>) (minor, certificate)
- Religious Studies (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/religious-studies/>) (minor)
- Research Administration (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/research-administration/>), AB (major)
- Robotics Engineering (<http://catalog.umd.umich.edu/undergraduate/college-engineering-computer-science/robotics-engineering/>), BSE (major)
- Secondary Education (<http://catalog.umd.umich.edu/undergraduate/college-education-health-human-services/secondary-education/>), AB (major)
- Small Business Management (<http://catalog.umd.umich.edu/undergraduate/college-business/small-business-management/>), BBA (major)
- Social Science Research Methodology (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/social-science-research-methodology/>) (minor)
- Sociology (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/sociology/>), AB (major, minor)
- Software Engineering (<http://catalog.umd.umich.edu/undergraduate/college-engineering-computer-science/software-engineering/>), BS (major)
- Spanish for Health Care Professionals (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/spanish-health-care-professionals/>) (certificate)
- Sports Management (<http://catalog.umd.umich.edu/undergraduate/college-education-health-human-services/sports-management/>), AB (major, minor)
- Supply Chain Management (<http://catalog.umd.umich.edu/undergraduate/college-business/supply-chain-management/>), BBA (major, minor)
- Teaching English to Speakers of other Languages (<http://catalog.umd.umich.edu/undergraduate/college-education-health-human-services/teaching-english-to-speakers-other-languages/>) (certificate)
- Urban and Regional Studies (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/urban-regional-studies/>), AB (major, minor)
- Vehicles and Mobility (<http://catalog.umd.umich.edu/undergraduate/college-engineering-computer-science/vehicles-mobility/>) (certificate)
- Women's and Gender Studies (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/womens-gender-studies/>), AB (major, minor)
- Writing (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/writing/>) (certificate)

## List of Graduate Degrees

- Doctor of Engineering (DEng)
- Doctor of Education (EdD)
- Doctor of Philosophy (PhD)
- Education Specialist (EdS)
- Master of Arts (MA)
- Master of Arts in Educational Leadership (MAEL)
- Master of Arts in Teaching (MAT)

- Master of Business Administration (MBA)
- Master Public Administration & Policy (MPAP)
- Master of Science (MS)
- Master of Science in Accounting (MSA)
- Master of Science in Engineering (MSE)
- Master of Science in Finance (MSF)

## List of Graduate Programs

### UM-Dearborn Majors (non-Rackham) and Certificates:

- Accounting (<http://catalog.umd.umich.edu/graduate/college-business/accounting/>), MSA (major)
- Applied Behavioral Analysis (<http://catalog.umd.umich.edu/graduate/college-education-health-human-services/applied-behavior-analysis/>), MA (major)
- Applied and Computational Mathematics (<http://catalog.umd.umich.edu/graduate/college-arts-sciences-letters/applied-computational-mathematics/>), MS (major)
- Artificial Intelligence (<http://catalog.umd.umich.edu/graduate/college-engineering-computer-science/artificial-intelligence/>), MS (major)
- Automotive Materials and Design (<http://catalog.umd.umich.edu/graduate/college-engineering-computer-science/automotive-materials-design/>) (certificate)
- Automotive Noise, Vibration & Harshness (<http://catalog.umd.umich.edu/graduate/college-engineering-computer-science/automotive-nvh/>) (certificate)
- Automotive Powertrains (<http://catalog.umd.umich.edu/graduate/college-engineering-computer-science/automotive-powertrains/>) (certificate)
- Automotive Systems and Mobility, (<http://catalog.umd.umich.edu/graduate/college-engineering-computer-science/automotive-systems-mobility/>) DEng (major)
- Automotive and Mobility Systems Engineering (<http://catalog.umd.umich.edu/graduate/college-engineering-computer-science/automotive-mobility-systems-engineering/>), MSE (major)
- Bioengineering (<http://catalog.umd.umich.edu/graduate/college-engineering-computer-science/bioengineering/>), MSE (major)
- Biological and Biomedical Sciences (<http://catalog.umd.umich.edu/graduate/college-arts-sciences-letters/biological-biomedical-sciences/>), MS (major)
- Business Administration (<http://catalog.umd.umich.edu/graduate/college-business/business-administration/>), MBA (major)
- Business Analytics (<http://catalog.umd.umich.edu/graduate/college-business/business-analytics/>), MS (major)
- Clinical Health Psychology (<http://catalog.umd.umich.edu/graduate/college-arts-sciences-letters/clinical-health-psychology/>), MA (major)
- Community Based Education (<http://catalog.umd.umich.edu/graduate/college-education-health-human-services/community-based-education/>), MA (major)
- Computer and Information Science (<http://catalog.umd.umich.edu/graduate/college-engineering-computer-science/computer-information-science/>), MS (major)
- Computer Engineering (<http://catalog.umd.umich.edu/graduate/college-engineering-computer-science/computer-engineering/>), MSE (major)
- Control Systems (<http://catalog.umd.umich.edu/graduate/college-engineering-computer-science/control-systems/>) (certificate)
- Criminology and Criminal Justice (<http://catalog.umd.umich.edu/graduate/college-arts-sciences-letters/criminology-criminal-justice/>), MS (major)
- Cybersecurity and Information Assurance, (<http://catalog.umd.umich.edu/graduate/college-engineering-computer-science/cyber-security-information-assurance/>) MS (major)
- Data Science (<http://catalog.umd.umich.edu/undergraduate/college-engineering-computer-science/data-science/>), MS (major)
- Early Childhood Education (<http://catalog.umd.umich.edu/graduate/college-education-health-human-services/early-childhood-education/>), MA (major)
- Education (<http://catalog.umd.umich.edu/graduate/college-education-health-human-services/education/>), MA, EdS, EdD (major)
- Educational Leadership (<http://catalog.umd.umich.edu/graduate/college-education-health-human-services/educational-leadership/>), MAEL (major)
- Electric Energy Technology (<http://catalog.umd.umich.edu/graduate/college-engineering-computer-science/electric-energy-technology/>) (certificate)
- Electrical Engineering (<http://catalog.umd.umich.edu/graduate/college-engineering-computer-science/electrical-engineering/>), MSE (major)
- Electrical and Computer Engineering (<http://catalog.umd.umich.edu/graduate/college-engineering-computer-science/electrical-and-computer-engineering/>), DEng (major)
- Electrical System Analytics (<http://catalog.umd.umich.edu/graduate/college-engineering-computer-science/electrical-system-analytics/>) (certificate)
- Electrical System Equipment (<http://catalog.umd.umich.edu/graduate/college-engineering-computer-science/electrical-system-equipment/>) (certificate)
- Electrical System Planning (<http://catalog.umd.umich.edu/graduate/college-engineering-computer-science/electrical-system-planning/>) (certificate)
- Electrical System Protection and Control (<http://catalog.umd.umich.edu/graduate/college-engineering-computer-science/electrical-system-protection-control/>) (certificate)
- Energy Systems and Sustainability (<http://catalog.umd.umich.edu/graduate/college-engineering-computer-science/energy-systems-20sustainability-engineering/>), MSE (major)
- Engineering of Electrified Vehicular Systems (<http://catalog.umd.umich.edu/graduate/college-engineering-computer-science/engineering-electrified-vehicular-systems/>) (certificate)
- Engineering Management (<http://catalog.umd.umich.edu/graduate/college-engineering-computer-science/engineering-management/>), MS (major)
- Environmental Science (<http://catalog.umd.umich.edu/graduate/college-arts-sciences-letters/environmental-science/>), MS (major)
- Finance (<http://catalog.umd.umich.edu/graduate/college-business/finance/>), MSF (major)
- Financial Analytics (<http://catalog.umd.umich.edu/graduate/college-business/financial-analytics/>), MS (major)
- Game Design (<http://catalog.umd.umich.edu/graduate/college-engineering-computer-science/game-design/>) (certificate)
- Healthcare Administration & Leadership (<http://catalog.umd.umich.edu/graduate/college-education-health-human-services/healthcare-administration-leadership/>), MS (major)



- Health Information Technology (<http://catalog.umd.umich.edu/graduate/college-education-health-human-services/health-information-technology/>), MS (major)
- Human Centered Design and Engineering (<http://catalog.umd.umich.edu/graduate/college-engineering-computer-science/human-centered-design-engineering/>), MS (major)
- Industrial Mechatronics (<http://catalog.umd.umich.edu/graduate/college-engineering-computer-science/industrial-mechatronics/>) (certificate)
- Industrial and Systems Engineering (<http://catalog.umd.umich.edu/graduate/college-engineering-computer-science/industrial-systems-engineering/>), MSE (major)
- Information Systems Technology (<http://catalog.umd.umich.edu/graduate/college-engineering-computer-science/information-systems-technology/>), MS (major)
- Information Systems (<http://catalog.umd.umich.edu/graduate/college-business/information-systems/>), MS (major)
- Instructional Design and Learning Technologies (<http://catalog.umd.umich.edu/graduate/college-education-health-human-services/instructional-design-learning-technologies/>), MA (major)
- Intelligent Systems in Engineering Applications (<http://catalog.umd.umich.edu/graduate/college-engineering-computer-science/intelligent-systems-engineering-applications/>) (certificate)
- Manufacturing Analytics Engineering (<http://catalog.umd.umich.edu/graduate/college-engineering-computer-science/manufacturing-analytics-engineering/>), MSE (major)
- Marketing, (<http://catalog.umd.umich.edu/graduate/college-business/marketing/>) MS (major)
- Marketing Analytics (<http://catalog.umd.umich.edu/graduate/college-business/marketing-analytics/>), MS (major)
- Materials for Manufacturing (<http://catalog.umd.umich.edu/graduate/college-engineering-computer-science/materials-manufacturing/>) (certificate)
- Materials Science and Engineering (<http://catalog.umd.umich.edu/graduate/college-engineering-computer-science/materials-science-engineering/>), MSE (major)
- Mechanical Engineering (<http://catalog.umd.umich.edu/graduate/college-engineering-computer-science/mechanical-engineering/>), MSE (major)
- Modeling and Simulations in Engineering (<http://catalog.umd.umich.edu/graduate/college-engineering-computer-science/modeling-simulations-engineering/>) (certificate)
- Plastic & Composite Materials (<http://catalog.umd.umich.edu/graduate/college-engineering-computer-science/plastic-composite-materials/>) (certificate)
- Program and Project Management (<http://catalog.umd.umich.edu/graduate/college-engineering-computer-science/program-project-management/>), MS (major, certificate)
- Public Administration and Policy, (<http://catalog.umd.umich.edu/graduate/college-arts-sciences-letters/public-administration-policy/>) MPAP (major)
- Robotics Engineering (<http://catalog.umd.umich.edu/graduate/college-engineering-computer-science/robotics-engineering/>), MSE (major)
- Software Engineering (<http://catalog.umd.umich.edu/graduate/college-engineering-computer-science/software-engineering/>), MS (major, certificate)
- Supply Chain Management (<http://catalog.umd.umich.edu/graduate/college-business/supply-chain-management/>), MS (major)
- Systems Engineering (<http://catalog.umd.umich.edu/graduate/college-engineering-computer-science/systems-engineering/>) (certificate)
- Teaching (<http://catalog.umd.umich.edu/graduate/college-education-health-human-services/teaching/>), MAT (major)
- Teaching English to Speakers of Other Languages (<http://catalog.umd.umich.edu/graduate/college-education-health-human-services/tesol-certificate-program/>) (certificate)
- Vehicle Electronics & Controls (<http://catalog.umd.umich.edu/graduate/college-engineering-computer-science/vehicle-electronics-controls/>) (certificate)

### **The UM-Dearborn programs offered under the auspices of the Horace H. Rackham School of Graduate Studies (hereafter Rackham) include:**

- Computer and Information Science (<http://catalog.umd.umich.edu/graduate/college-engineering-computer-science/computer-information-science/>), PhD
- Electrical, Electronics and Computer Engineering, (<http://catalog.umd.umich.edu/graduate/college-engineering-computer-science/electrical-computer-engineering/>) PhD
- Industrial and Systems Engineering (<http://catalog.umd.umich.edu/graduate/college-engineering-computer-science/industrial-systems-engineering/>), PhD
- Mechanical Sciences and Engineering (<http://catalog.umd.umich.edu/graduate/college-engineering-computer-science/mechanical-sciences-engineering/>), PhD

Current University of Michigan-Dearborn undergraduate students may be interested in pursuing a 4+1 accelerated option, formatted to save students time and money to earn both a bachelor's and a master's degree. This is achieved by combining a portion of both undergraduate and graduate coursework. Eligibility requirements vary by program.

- Accounting 4+1 Option (<http://catalog.umd.umich.edu/undergraduate/college-business/accounting/>)
- Applied Behavior Analysis 4+1 Option (<http://catalog.umd.umich.edu/graduate/college-education-health-human-services/applied-behavior-analysis/#newitemtext>)
- Applied and Computational Mathematics 4+1 Option (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/mathematics/>)
- Automotive and Mobility Systems Engineering 4+1 Option (<http://catalog.umd.umich.edu/graduate/college-engineering-computer-science/automotive-mobility-systems-engineering/>) (Vehicle Design and Manufacturing, Vehicle Powertrain and Performance, and General Study concentrations only)
- Biological and Biomedical Sciences 4+1 Option (<http://catalog.umd.umich.edu/graduate/college-arts-sciences-letters/biological-biomedical-sciences/>)
- Bioengineering 4+1 Option (<http://catalog.umd.umich.edu/undergraduate/college-engineering-computer-science/bioengineering/#text>)
- Computer Engineering 4+1 Option (<http://catalog.umd.umich.edu/undergraduate/college-engineering-computer-science/computer-engineering/#text>)

- Criminology and Criminal Justice 4+1 Option (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/criminology-criminal-justice/>)
- Electrical Engineering 4+1 Option (<http://catalog.umd.umich.edu/undergraduate/college-engineering-computer-science/electrical-engineering/#text>)
- Human Centered Engineering Design 4+1 Option (<http://catalog.umd.umich.edu/undergraduate/college-engineering-computer-science/human-centered-engineering-design/>)
- Information Systems 4+1 Option (<http://catalog.umd.umich.edu/undergraduate/college-business/information-systems-management/>)
- Instructional Design and Learning Technologies 4+1 Option (<http://catalog.umd.umich.edu/undergraduate/college-education-health-human-services/instructional-design-learning-technologies/>)
- Integrative Studies with Applied Behavioral Analysis 4+1 Option (<http://catalog.umd.umich.edu/undergraduate/college-arts-sciences-letters/applied-behavioral-analysis-concentration-4p1/>)
- Marketing Analytics 4+1 Option (<http://catalog.umd.umich.edu/graduate/college-business/marketing-analytics/>)
- Marketing 4+1 Option (<http://catalog.umd.umich.edu/undergraduate/college-business/marketing/>)
- Materials Science and Engineering 4+1 Option (<http://catalog.umd.umich.edu/graduate/college-engineering-computer-science/materials-science-engineering/>)
- Mechanical Engineering 4+1 Option (<http://catalog.umd.umich.edu/undergraduate/college-engineering-computer-science/mechanical-engineering/#text>)
- Public Administration and Policy 4+1 Option (<http://catalog.umd.umich.edu/graduate/college-arts-sciences-letters/public-administration-policy/>)
- Robotics Engineering 4+1 Option (<http://catalog.umd.umich.edu/undergraduate/college-engineering-computer-science/robotics-engineering/>)

## Partnership with UM-Ann Arbor

An undergraduate degree in Health and Human Services (<http://catalog.umd.umich.edu/undergraduate/college-education-health-human-services/health-and-human-services/>) at UM-Dearborn can pair with a Masters in Social Work (MSW) at UM-Ann Arbor to earn both degrees in five years.