GEORGE MASON UNIVERSITY

Guide for International Students

2018-2019

Why Choose George Mason University?

Make World-Changing Discoveries

Tier 1
Research Institute

1 of 81 Public Universities with Carnegie Foundation's Tier 1 Highest Research Activity

(Carnegie Classification of Institutions of Higher Education)

#14

Most Innovative School

(U.S. News & World Report 2017)

1st

Washington, DC, ranks #1 for the most STEM jobs in a major US metro region

(AIER College Destinations Index 2016)

#22
Most Diverse University in the US

(U.S. News & World Report 2018)

#12 Safest Campus
in the United States

(National Council for Home Safety and Security 2017)

Ranked #22
Nationwide for Top Internship Opportunities

(The Princeton Review 2016)

45 minutes
Outside of Washington, DC

Employability at George Mason University

Mason graduates are employed by many top companies, including:

Boeing
Volkswagen
Freddie Mac
Ernst & Young

Lockheed Martin
Accenture
Marriott International
IBM

84%
of employed students are in positions related to their career goals

(Mason Career Plans Survey 2016)

76%
of Mason students are employed within six months of graduation

(Mason Career Plans Survey 2016)

Top Programs

#7
Cybersecurity
(Ponemon Institute 2014)

#17
Criminology
(U.S. News & World Report 2016)

#20
Special Education
(U.S. News & World Report 2016)

#27
Systems Engineering
(U.S. News & World Report 2018)

#33
Healthcare
Management
(U.S. News & World Report 2018)

#33
Public Policy Analysis
(U.S. News & World Report 2018)

#64
Economics
(U.S. News & World Report 2016)

#67
Computer Science
(U.S. News & World Report 2018)

#68
Top Public
Schools

#78
Best Undergraduate
Business Programs

#110
Best Undergraduate
Engineering Programs

#140
in National
Universities

*U.S. News & World Report 2018

"Mason is a great school with friendly people and friendly professors. I always feel comfortable to ask questions. What more could you want than that?"
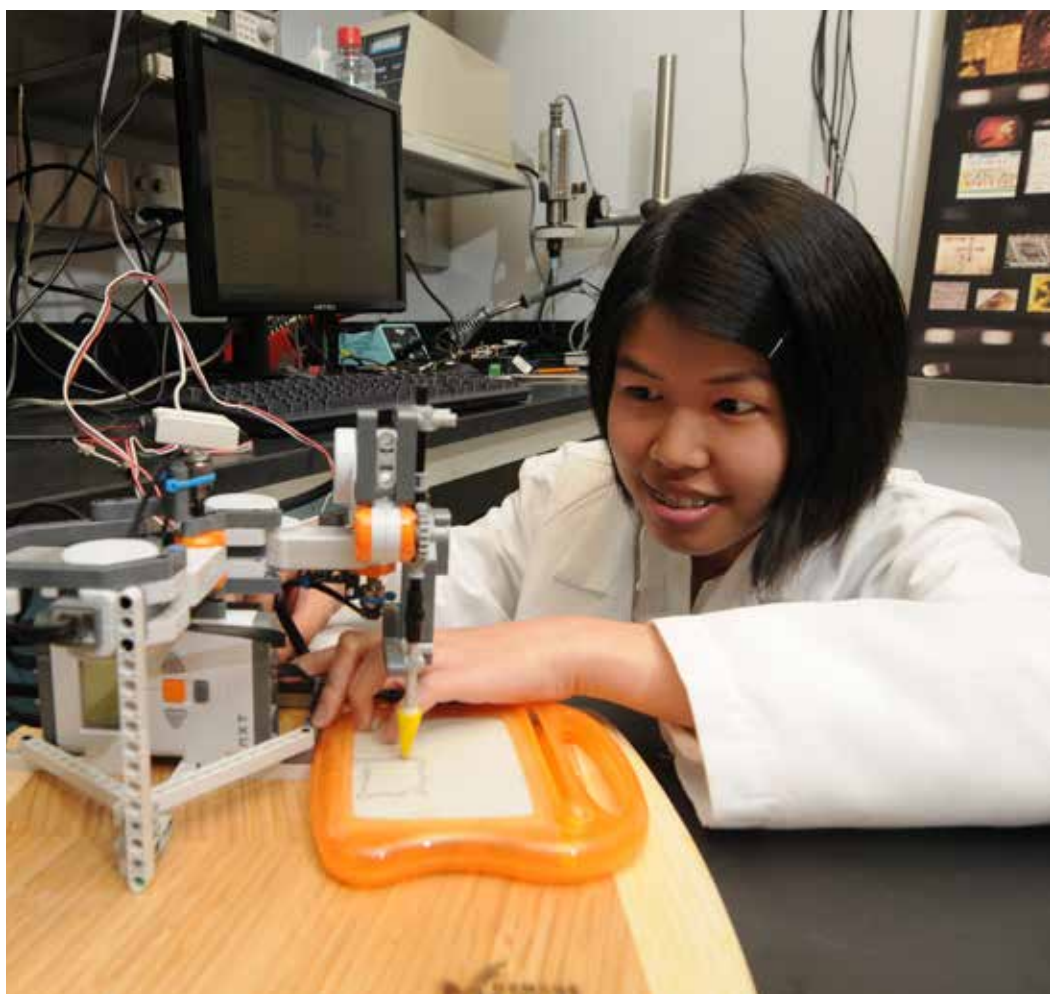
Khalifah Alabwah, Kuwait
Academic English

"As a former international student, I know personally how transformative this global learning experience will be for you. I also know how important it is to choose a university that supports your personal and professional development. At George Mason, our world-class faculty and staff will prepare you for future success and a meaningful career."

Ángel Cabrera, PhD
President

Discover more ways
to get involved at Mason
getconnected.gmu.edu

350+
Student clubs to join

About the University

A Mason education prepares you for a meaningful career in a global society. From your first day of Orientation to your final exam, you'll receive support and guidance from the faculty, staff and advisors.

World-Class Faculty and Research

At Mason, you will meet university professors with the highest qualifications in their fields of expertise. As one of the top research institutions in the US, you will have a very hands-on experience with access to state-of-the-art labs and funding for research that impacts the world. Our students come first at Mason, and our faculty and staff work hard to provide a learning experience that will help you grow as a person, as a scholar, and as a professional in your desired field.

INTO Mason Advantage

Your first year at a US university is an exciting time of transition. At INTO Mason, our goal is to provide you with the best academic and social experiences to help you understand the expectations and succeed in your future degree program. You will not only gain confidence in your research, writing and presentation skills in English, but you will also develop new critical-thinking strategies to apply to any career.
To ensure you are as successful outside the classroom as you are inside, the INTO Mason Student Services team provides programs and assistance year-round for your social, physical, personal and academic well-being.
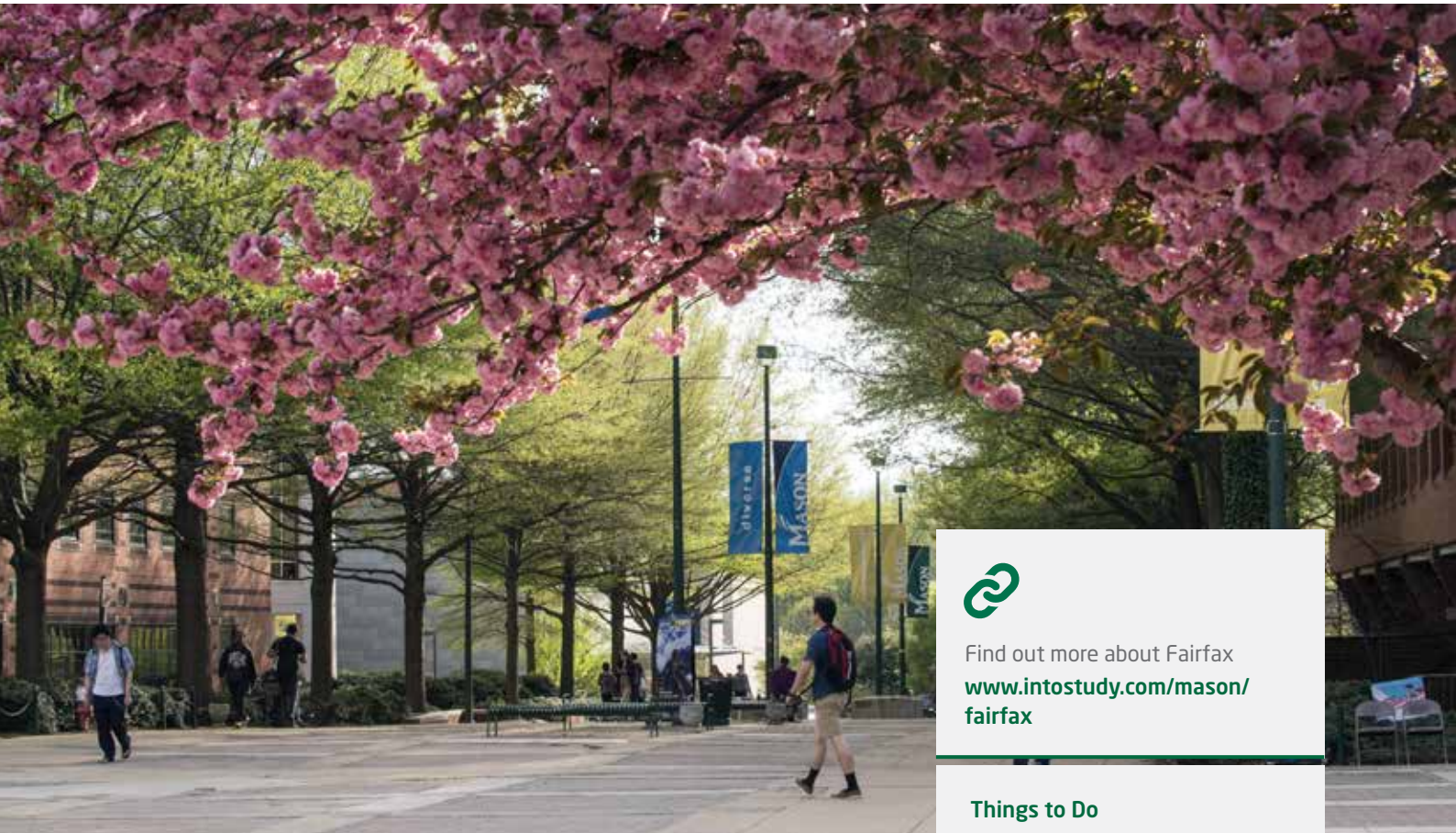
Become a Part of Mason Nation

Get involved on campus and contribute to the multicultural community at Mason made up of students from more than 130 countries.

- Join one of the 350+ student organizations
- Attend a free game for one of the 22 NCAA Division I athletic teams
- Take part in the International Week competitions and events
- Participate in holiday parties and fairs in your residence hall
- Get your friends together and create a club sports team
- Make a difference by volunteering for great causes
- Attend a concert at EagleBank Arena

Living in Fairfax

Do you want to study in a safe, suburban community with easy access to opportunities in a thriving, metropolitan area? As a George Mason University student, you get the best of both worlds.

Small-Town Living, Big-City Opportunities

Situated in the heart of Northern Virginia, Fairfax is a welcoming community that students from all over the world call home. You will find restaurants, shopping and theaters within walking distance from Mason's Fairfax Campus. Additionally, there is no shortage of cultural events and festivals in downtown Fairfax, including the Chocolate Festival and Holiday Craft Show. The best part? Washington, DC, is just 45 minutes away so you'll have easy access to the many things to see, learn and experience in the nation's capital.

Transportation

It's easy to enjoy Fairfax and the surrounding areas without a car. George Mason University offers free shuttles and buses that go from campus to many of the surrounding attractions including Fair Oaks Mall and Old Town Fairfax. The shuttles will also bring you to the nearest Metro station in Vienna, where you can hop on the Metro and ride into Washington, DC, to explore the area. Looking to travel further? George Mason is located only 30 minutes from two major airports, Dulles International and Reagan Washington National, so trips to major US cities are just a quick flight away.

Find out more about Fairfax
www.intostudy.com/mason/fairfax

Things to Do

Explore the rich history and culture of Washington, DC, by visiting the National Mall, White House or free Smithsonian museums.
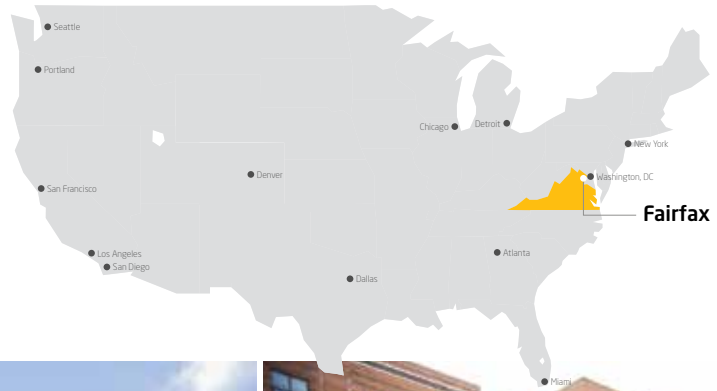
Northern Virginia has restaurants that specialize in food from all over the world, so you won't need to look far to find a taste of home.

Hop on a plane, train or bus and take a weekend trip to visit other East Coast cities including New York City, Boston or Miami.

#2

Happiest Place in America

(SmartAsset 2016)

Seattle

Portland

Chicago   Detroit

New York

San Francisco

Denver

Washington, DC

Fairfax

Los Angeles
San Diego

Atlanta

Dallas

Miami

#7

Fastest growing US metro area, with one of the lowest unemployment rates

(Bloomberg 2013)

Arlington Campus

Enjoy the big-city feel of the small, urban Arlington Campus with easy access to career development opportunities in Washington, DC.

Grow Your Professional Skills

Located just 15 minutes outside of Washington, DC, the Arlington Campus is situated in the urban neighborhood of Virginia Square. The campus has a strong focus on professional education courses, so students on this graduate campus will have access to endless opportunities for career and professional development, in addition to the state-of-the-art educational spaces, libraries and technology.

Find out more about our Arlington Campus
arlington.gmu.edu

Programs Offered

You'll have classes at this campus if you're in one of the following Graduate Pathway programs:

- Arts Management
- Conflict Analysis and Resolution
- International Commerce and Policy
- Public Policy
- Business Administration (MBA)
- Real Estate Development
- Management
- Accounting*

*Pathway courses held in Fairfax, but degree program based in Arlington

Living in Arlington

Arlington Life

Arlington is a vibrant city known for its walkable urban villages and diverse restaurant scene. Visit historical attractions such as Arlington National Cemetery, or take part in the weekend farmers markets and outdoor film festivals. You can rent a bike and explore the nearly 80 kilometers of paved trails around the city, or head to the local art galleries and shopping malls.

Transportation

The Arlington Campus is conveniently located next to many public transportation options. It is just steps away from the Virginia Square-GMU Metro station, along with various bus stops. In as little as 15 minutes, you can be in the center of Washington, DC.

Off-Campus Housing

There is no on-campus housing offered for students at the Arlington Campus. For assistance in finding an apartment or room in the area, view the INTO Mason Off-Campus Housing Guide or contact the INTO Mason Student Services team. www.intostudy.com/mason/housing

Campus Services

Services available to students at the Arlington Campus:

- Counseling and Psychological Services
- International Programs and Services
- Disability Services
- Graduate Fellowships
- Student Organization Resource Center
- Student Support and Advocacy Center
- The Writing Center
- Student Health Services
- University Life
- Community Resources
- English as a Second Language (ESL) Specialists

Housing and Dining

Join Mason's growing community of more than 6,200 residents. Living on campus not only allows you to take full advantage of all the facilities and services we offer, but gives you the opportunity to get involved in Mason Nation through events and activities.

When You're Here, You're Home

On campus, you'll benefit from the convenience of being located near your classrooms, libraries, student centers, gyms and dining halls. The Housing and Residence Life team is available 24 hours a day to assist you, and also help you meet friends from around the world with fun and engaging social activities on campus every month.

On-Campus Housing

Our students who live on campus are typically placed in one of three residence halls: The Mason Global Center, Eastern Shore or Whitetop. Eastern Shore and Whitetop offer suite-style accommodation for up to four people. That means that you share a bedroom with one other student, and you share a common area, including a bathroom, with three students. You'll also find a shared kitchen area, couches and study spaces down the hall from your room.

Off-Campus Housing

The INTO Mason Student Services team has some helpful resources for finding a place to live in the City of Fairfax and the surrounding areas. Visit och.gmu.edu or view the INTO Mason Off-Campus Housing Guide at www.intostudy.com/mason/housing.

You are required to live on campus if you are enrolled in one of the following study plans:

- Academic English + International Year One
- International Year One

You are not required to live on campus if you are enrolled in one of the following study plans:

- Academic English
- Academic English + Graduate Pathway
- Graduate Pathway

If you are enrolled in these programs but wish to live on campus, please ask about available space at the Mason Global Center.
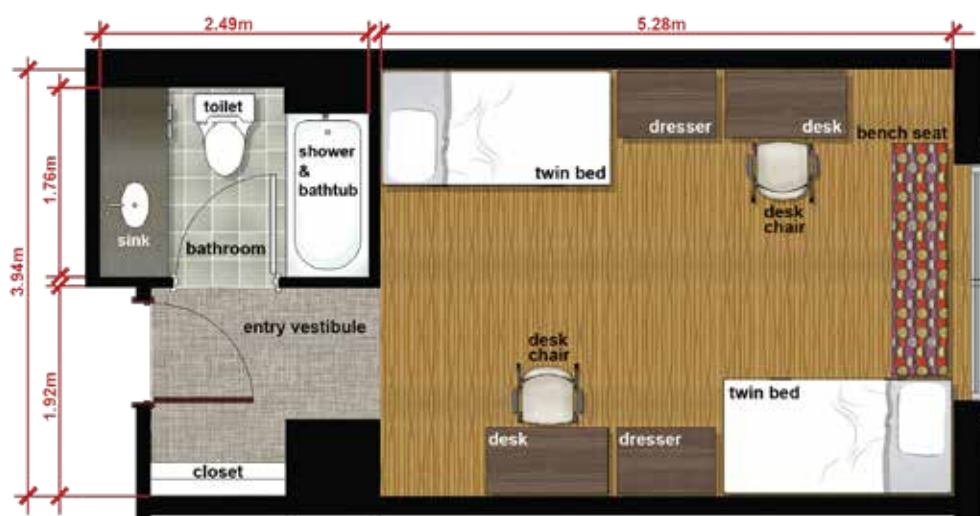
Dine at More Than 30 On-Campus Restaurants

Enjoy the diverse menus at Mason's three on-campus dining halls: The Globe, Southside, and Ike's. You will be able to choose from plenty of vegetarian, halal, gluten-free and Kosher options. In addition to the residential dining options, you can head to some of our student favorites. Grab a coffee at the 24-hour Starbucks or go to Subway, Einstein Bagels or Panera Bread to enjoy a meal.

Meal Plan Options

The Independence Ultimate Dining Plan allows you to enter any dining hall on campus as many times per day as you want. If you live on campus, you are automatically enrolled in this dining plan. If you live off campus, you can choose to buy a meal plan for convenience or pay each time you wish to enter.

Mason Global Center Quick Facts

- 270 American and international students
- 135 double rooms
- 6 floors with social areas
- 1 en-suite bathroom per room
- 17 classrooms right in your residence hall
- Open 365 days a year
- 5-minute walk to the center of campus
- Dining hall located on the ground floor of the building

A shared double room in the **Mason Global Center** comes with everything shown above.

Ways to start your academic studies

Undergraduate Admissions

At Mason, we offer several routes to admission. With more than 80 bachelor's degrees, flexible study plans and start dates throughout the year, we'll help you find the option that's right for you.

Direct Entry

If you meet the academic and English language requirements for your degree program, you can apply directly to George Mason University. Get started on page 58.

Entry Requirements

- High school diploma
- SAT or ACT score may be required
- 3.0 GPA on a 4.0 scale
- TOEFL iBT 80 (18 subscores) or
- IELTS 6.5 (6.0 subscores) or
- Completion of Academic English Core and OCS Level 6 with no grades below B

International Year One

International Year One allows you to begin earning credits toward your degree even if you don't meet the academic and English requirements for direct entry. You'll receive additional support to move you successfully through your first year at Mason and graduate in the same amount of time as domestic students. Depending on your English language scores, you'll enter International Year One through a 1-Semester, 2-Semester or 3-Semester Pathway program.

Entry Requirements

- High school diploma
- 2.5 minimum GPA equivalent

1-Semester Pathway

- TOEFL iBT 80 (17 subscores in reading and writing) or
- IELTS 6.5 (6.0 subscores in reading and writing) or
- PTEA 53+ or
- Completion of Academic English Core and OCS Level 5 or higher

2-Semester Pathway

- TOEFL iBT 60 (13 subscores in reading and listening) or
- IELTS 5.5 (5.5 subscores in reading and listening) or
- PTEA 45+ or
- Password 6.0 in Knowledge, 5.0 in Writing or
- Completion of Academic English Core and OCS Level 4 or higher

3-Semester Pathway

- TOEFL iBT 50 (10 subscores in reading and listening) or
- IELTS 5.0 (4.5 subscores in reading and listening) or
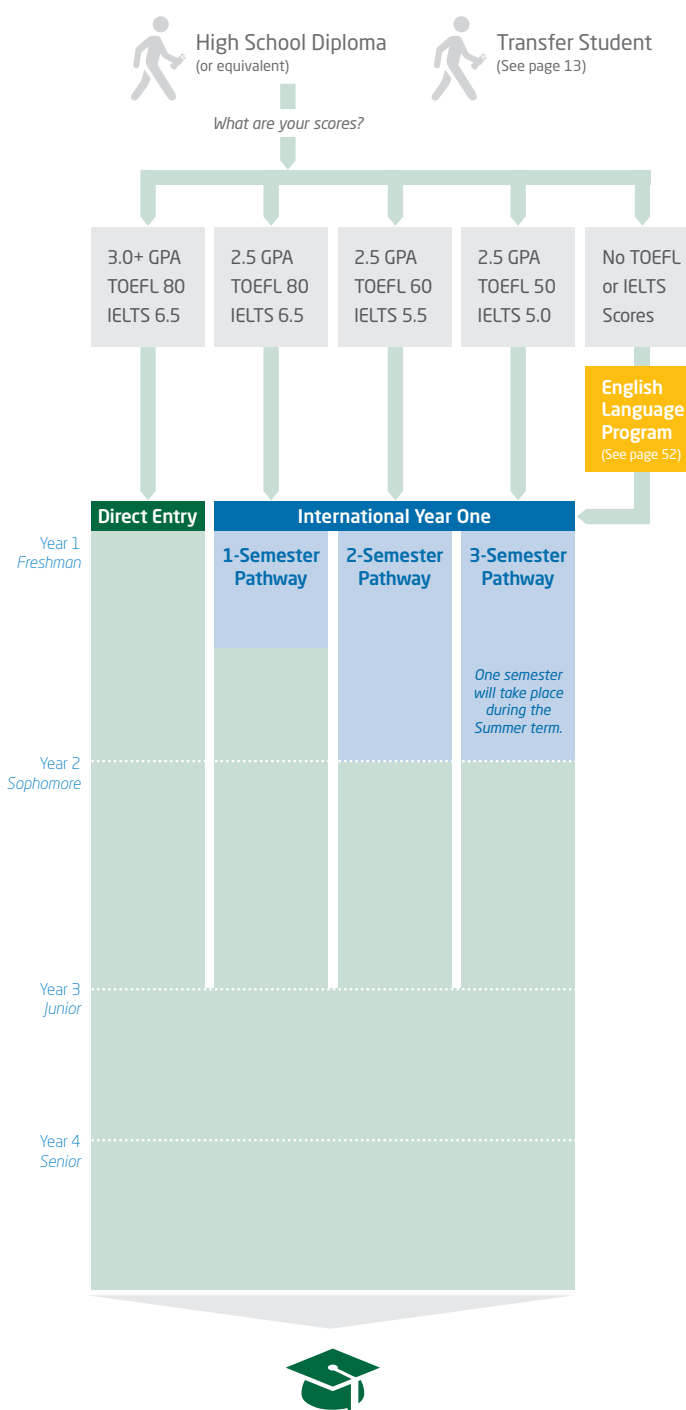- Completion of Academic English Core and OCS Level 3 or higher

English Language Program

Our Academic English program is designed to improve your English and prepare you for university studies. Once you have achieved the required language level, you can progress to International Year One or enter your degree program directly. Learn more on page 52.

Entry Requirement

- High school diploma

Undergraduate Degree Program

High School Diploma (or equivalent)   Transfer Student (See page 13)

What are your scores?

| 3.0+ GPA TOEFL 80 IELTS 6.5 | 2.5 GPA TOEFL 80 IELTS 6.5 | 2.5 GPA TOEFL 60 IELTS 5.5 | 2.5 GPA TOEFL 50 IELTS 5.0 | No TOEFL or IELTS Scores |

English Language Program (See page 52)

Direct Entry	International Year One		
	1-Semester Pathway	2-Semester Pathway	3-Semester Pathway

Year 1 *Freshman*

One semester will take place during the Summer term.

Year 2 *Sophomore*

Year 3 *Junior*

Year 4 *Senior*

Undergraduate Transfer Program

If you've already completed college- or university-level courses and want to transfer to George Mason University, our 1-Semester Undergraduate Transfer Program (UTP) is for you. Before your program starts, Mason will provide you with an estimate of transferable credits that will count toward your degree.

Program Overview

Have you earned 30 credits or more from another accredited college or university? Our 1-Semester UTP provides an easy transition into your bachelor's degree program at Mason. You will complete Mason required courses and receive additional academic, language and cultural support to help you excel in a US university. This program has start dates in Fall and Spring.

Program Benefits

- Transfer of credits from your college- or university-level classes to your Mason degree
- Curriculum of Mason credit-bearing courses
- Guaranteed progression to any Mason undergraduate program upon successful completion of your UTP
- Academic advising throughout the program including progression and student success advisors

Sample Undergraduate Transfer Program (All Majors)

1-Semester	Degree Program Components	Program Information
Fall: August 20, 2018 Spring: January 14, 2019	120 credit hour program 16 credit hours apply from UTP Credits remaining to degree depend on transfer credits applied	(Maximum of 90 transfer credits can be applied toward degree)

Entry Requirements*

- Minimum of 30 college/university credits
- 2.5 cumulative college/university GPA (no grade below C in major-related subjects)
- Language requirement:
  - TOEFL iBT 80 (17 subscores in reading and writing) or
  - IELTS 6.5 (6.0 subscores in reading and writing) or
  - PTEA 53 or
  - Completion of Academic English Core and OCS Level 5

Semester 1	Course Title	Credit Hours
EAP 102	**Language Support for American Cultures**	**1**
EAP 103	**Language Support for Public Speaking**	**1**
ENGH 100	**Composition for Multilingual Writers**	**4**
COMM 100	**Public Speaking**	**3**
INYO 105	**American Cultures**	**3**
PSYC 100 CONF 101 ECON 103 **OR** HEAL 230	Basic Concepts in Psychology, Conflict in Our World, Contemporary Microeconomic Principles **OR** Introduction to Health Behavior	3
UNIV 100	Introduction to Mason	1
	Total	**16**

Progression Requirements

- Minimum 2.5 GPA in the program
- No grade below C
- No grades of NC, W, or IN

Notes

These courses are generally delivered through the INTO Mason Center.

*Portfolio and/or audition for College of Visual and Performing Arts majors

*Mathematics course of Calculus or higher for admission to the Volgenau School of Engineering including Computer Science and IT majors

Graduate Admissions

As a graduate student, you can pursue research among world-renowned faculty and access diverse career opportunities in the Washington, DC, area. There are several paths to earn your master's degree at Mason.

Direct Entry

If you meet the specified language and academic criteria you may apply directly to your graduate degree program at Mason. Get started on page 58.

Entry Requirements

- A 4-year bachelor's degree or equivalent
- Minimum 3.0 GPA, varies by program
- Minimum GRE, GMAT or other scores, if required by your desired degree program
- TOEFL iBT 88 (20 subscores) or
- IELTS 6.5 or
- PTEA 59+ or
- Completion of Academic English Core and OCS Level 6 with no grades below B

Note: The degree program you select may have additional requirements with which you must comply.

Graduate Pathway Program

Our Graduate Pathway program has lower entry requirements and allows you to be conditionally accepted to Mason while you begin earning credits toward your degree. Pathway classes will help you improve the study skills you need for advanced graduate study and academic research. We design each Pathway for a specific master's degree so you can save time and money by completing academic course work while you prepare to progress to your degree. You can choose a 1-Semester or 2-Semester option, depending on your English language level.

Entry Requirements

1-Semester Pathway

- Bachelor's degree or equivalent with minimum 2.75 GPA equivalent, with requirements varying by Pathway program
- TOEFL iBT 80-85 or
- IELTS 6.5 or
- PTEA 53-58+ or
- Completion of Academic English Core and OCS Level 6

2-Semester Pathway

- Bachelor's degree or equivalent with minimum 2.75 GPA equivalent, with requirements varying by Pathway program
- TOEFL iBT 70-75 or
- IELTS 6.0-6.5 or
- PTEA 47-52+ or
- Password 7+ overall or
- Completion of Academic English Core and OCS Level 5

Bridge Pathway Program

Similar to a 2-Semester Pathway, the Bridge Pathway provides two semesters of advanced graduate preparation to students holding select three-year international bachelor's degrees. You can begin taking classes in your master's program while completing general education requirements needed for graduate school at Mason.

Entry Requirements

- Select three-year bachelor's degree or equivalent with minimum 2.75 GPA equivalent, with requirements varying by Pathway program
- TOEFL iBT 85 or
- IELTS 6.5 or
- PTEA 58+ or
- Completion of Academic English Core and OCS Level 6

English Language Program

Our Academic English program is designed to improve your English and prepare you for university studies. Once you have achieved the required language level, you can progress to your Graduate Pathway program or enter your graduate degree program directly. Learn more on page 52.

Entry Requirement

- Bachelor's degree or equivalent

"I chose George Mason University because I knew INTO Mason was a great program for international students where I could succeed. I always wanted to be a part of a huge family and that's what I got here."

Sofya Vetrova, Russia
Tourism and Event Management

Academic Programs

B = Bachelor's M = Master's D = Doctorate

⊙ Indicates a Pathway program can lead to this degree.
● Indicates a George Mason University degree program.
* Indicates a three-year international bachelor's degree can lead to this master's degree.
▸ Designated STEM degree by the US Department of Homeland Security.

Graduate Pathway programs leading to master's degrees = green

College of Education and Human Development

	B	M	D
Graduate School of Education			
Counseling and Development [MEd concentrations: Community Agency Counseling, School Counseling]		●	
Curriculum and Instruction* [MS concentrations: Advanced Studies in Teaching and Learning, Assistive Technology, Teaching Culturally and Linguistically Diverse and Exceptional Learners; **Early Childhood and Elementary Education;** Elementary Education; Learning Technologies; Literacy/Reading; Secondary Education (6-12); Transformative Teaching]		⊙	
Education			●
Education Leadership [MEd concentrations: Mathematics Specialist Leader (K-8), Special Education Leadership, Independent School Leadership]		●	
Educational Psychology* [MS concentrations: **Assessment, Evaluation and Testing**; Learning and Decision-Making in Leadership; **Learning, Cognition and Motivation**; Teacher Preparation]		⊙	
Special Education* [MEd concentrations: **Early Childhood Special Education**]		⊙	
School of Recreation, Health and Tourism			
Athletic Training	●	●	
Exercise, Fitness and Health Promotion [MS concentrations: Advanced Practitioner; Wellness Practitioner]		●	
Health, Fitness and Recreation Resources [BS concentrations: Parks and Outdoor Recreation, Sport Management, Therapeutic Recreation]	⊙		
Human Development and Family Science	●		
Kinesiology	⊙		
Physical Education	●		
Sport and Recreation Studies* [MS concentrations: **Recreation Administration, Sport and Leisure Studies, Sport Management**]		⊙	
Tourism and Events Management [BS concentrations: Events Management, Hospitality Management, Tourism Management]	⊙		

College of Health and Human Services

	B	M	D
Community Health [BS concentrations: Global Health, Clinical Science]	⊙		
Global Health		⊙	
Health Administration [BS concentrations: Assisted Living/Senior Housing Administration, Health Informatics, Health Systems Management]	⊙		
Health Policy		●	
Health Informatics [MS Concentrations: Health Data Analytics, Health Informatics Management, Population Health]		⊙	
Health Services Research			●
Health Systems Management		⊙	
Nursing [MSN concentrations: Adult Gerontology Nurse Practitioner in Primary Care, Advanced Clinical Nursing, Family Nurse Practitioner in Primary Care, Nursing Administration, Nurse Educator]	●	●	●
Nutrition		⊙	
Public Health [MPH concentrations: Community Health Promotion, Epidemiology, Global Health, Health Policy, Public Health Communication]		●	
Rehabilitation Science	●		●
Social Work [MSW concentrations: **Clinical Practice, Social Change**]	⊙	⊙	

College of Humanities and Social Sciences

	B	M	D
Anthropology	⊙	●	
Art History	⊙	●	
Communication [BA concentrations: Interpersonal and Organizational Communication, Journalism, Media Production and Criticism, Political Communication, Public Relations] [MA concentration: Science Communication]	⊙	●	●
Creative Writing [BFA concentrations: Fiction, Nonfiction, Poetry] [MFA concentrations: Fiction, Nonfiction Writing, Poetry]	●	●	
Criminal Justice		●	
Criminology, Law and Society [BA/BS concentrations: Criminal Justice, Law and Society; Homeland Security and Justice] [MA concentrations: Policy and Practice]	⊙	●	●
Cultural Studies			●
Economics [BA concentrations: Philosophy, Politics and Economics] [BS concentrations: Managerial Economics; Philosophy, Politics and Economics]	⊙	●	●
English [BA concentrations: Creative Writing, Cultural Studies, Film and Media Studies, Folklore and Mythology, Literature, Linguistics, Writing and Rhetoric] [MA concentrations: Cultural Studies, **Linguistics**, Literature, Professional Writing and Rhetoric, Teaching of Writing and Literature]	⊙	⊙	
Foreign Languages [BA concentrations: Arabic, Chinese, French, Spanish] [MA concentrations: French, Spanish, Spanish and French, Spanish/Bilingual-Multicultural Education]	⊙	●	

College of Humanities and Social Sciences (continued)

	B	M	D
Global Affairs* [BA concentrations: The Environment, Global Economy and Management, Global Governance, Global Inequalities and Responses, Human Security, International Development, Media, Communication and Culture, By World Region (Africa, Asia, Europe, Latin America, Middle East and North Africa, North America, Russia and Central Asia), Individualized]	⊙	⊙	
History [BA Concentrations: Digital History, Public History, Global History, Individualized] [MA concentrations: Predoctoral History, Applied History, Applied History with New Media and Information Technology Emphasis, Enrichment, Higher Education, Teaching]	⊙	●	●
Individualized Study [BIS concentrations: Individualized, Early Childhood Education Studies]	●		
Interdisciplinary Studies [MAIS concentrations: Computational Social Science; Energy and Sustainability; Folklore Studies; Higher Education; Neuroethics; Religion, Culture and Values; Social Entrepreneurship; War and Military in Society; Social Justice and Human Rights; Women and Gender Studies, Individualized]		●	
Latin American Studies	⊙		
Linguistics (See also English)			●
Middle East and Islamic Studies		●	
Neuroscience	⊙		
Philosophy [BA concentrations: Philosophy and Law; Philosophy, Politics and Economics] [MA concentrations: Ethics and Public Affairs, Philosophy and Cultural Theory]	⊙	●	
Psychology* [BA/BS Concentrations: Clinical Psychology, Developmental Psychology, Educational Psychology, Health Psychology] [MA concentrations: Applied Developmental Psychology, Cognitive and Behavioral Neuroscience, **Industrial and Organizational Psychology, Human Factors/Applied Cognition**]	⊙	⊙	●
Religious Studies	⊙		
Russian and Eurasian Studies [BA concentrations: Eurasian Studies, Russian Studies, Russian Language and Culture]	⊙		
Sociology [BA concentrations: Childhood and Youth; Deviance, Crime and Social Control; Global Sociology; Inequality and Social Change]	⊙	●	●
Undeclared	●		
Writing and Rhetoric (See also English)			●

College of Science

	B	M	D
▸ **Applied and Engineering Physics**		⊙	
▸ Astronomy	⊙		
▸ Atmospheric Sciences	●		
▸ **Bioinformatics and Computational Biology**		⊙	●
▸ **Bioinformatics Management**		⊙	
▸ Biology [BS concentrations: Biotechnology and Molecular Biology, Environmental and Conservation Biology, Bioinformatics, Biopsychology, Microbiology] [MS concentrations: Microbiology and Infectious Disease, Molecular Biology, Neuroscience, Evolutionary Biology, Translational and Clinical Research]	⊙	●	
▸ Biosciences			●
▸ Chemistry [BA concentration: Biochemistry] [BS concentrations: Analytical and Environmental Chemistry, Biochemistry, Chemistry Education] [MS concentration: Biochemistry]	⊙	●	
▸ Chemistry and Biochemistry			●
▸ Climate Dynamics			●
Computational and Data Science	⊙		
Computational Science		⊙	
▸ Computational Sciences and Informatics			●
Computational Social Science			●
▸ Earth Science [BS concentrations: Earth Surface Processes, Environmental Geoscience, Geology, Oceanography and Estuarine Science, Paleontology]	⊙		
Earth Systems and Geoinformation Sciences			●
Earth Systems Science		⊙	
▸ Environmental Science [BS concentrations: Conservation, Ecological Science, Environmental Health, Human and Ecosystem Response to Climate Change, Marine, Estuarine and Freshwater Ecology]	⊙		
Environmental Science and Policy [MS concentrations: Aquatic Ecology, Conservation Science and Policy, Earth Surface Processes and Environmental Geochemistry, Environmental Biocomplexity, Environmental Science Communication, **Environmental Management**, Environmental Science and Policy]		⊙	

College of Science (continued)

Program	B	M	D
▸ Environmental Science and Public Policy			●
▸ **Forensic Science** [MS Concentrations: Crime Scene Investigation, Forensic Biology Analysis, Forensic Chemistry Analysis, Forensic/Biometric Identity Analysis]	◉	◉	
Geography [BA Concentrations: Environmental Geography, Health Geography]	◉		
Geographic and Cartographic Sciences		◉	
Geoinformatics and Geospatial Intelligence		●	
▸ Geology	◉		
▸ **Mathematics** [BA concentration: Mathematics Education] [BS concentrations: Actuarial Mathematics, Applied Mathematics, Mathematical Statistics, Mathematics Education]	◉	◉	●
Medical Laboratory Science	◉		
▸ Neuroscience			●
▸ Physics [BS Concentrations: Applied and Engineering Physics, Astrophysics, Computational Physics]	◉		●

College of Visual and Performing Arts

Program	B	M	D
Art and Visual Technology [BA concentrations: Drawing, Graphic Design, New Media Art, Painting, Photography, Printmaking, Sculpture] [BFA concentrations: Drawing, Graphic Design, InterArts, New Media Art, Painting, Photography, Printmaking, Sculpture]	●		
Arts Education		●	
Arts Management		◉	
Computer Game Design	●	●	
Dance	●		
Film and Video Studies [BA concentrations: Producing and Directing, Screenwriting, Production and Post Production]	●		
Graphic Design*		◉	
Music [BA concentrations: Music, Music Technology] [BM concentrations: Composition, Jazz, Music Education, Music Technology, Performance] [MM concentrations: **Composition, Jazz Studies,** Music Education, Conducting, **Pedagogy, Performance**]	◉	◉	
Musical Arts			●
Music Education			●
Theater [BA concentrations: Design and Technical Theater, Performance (Acting and Directing), Playwriting and Dramaturgy, Theater Education for Theater Arts PK-12, Theater Studies] [BFA concentrations: Design for Stage and Screen, Musical Theater Performance, Performance for Stage and Screen (Acting and Directing), Writing and Dramaturgy for Stage and Screen]	●		
Visual and Performing Arts [MFA Concentrations: Dance, Graphic Design, Theater, Visual Art]		●	

School of Integrative Studies

Program	B	M	D
Environmental and Sustainability Studies [BA concentrations: Business and Sustainability, Climate Change and Society, Conservation and Sustainability, Environmental Policy and Economics, Equity and Environmental Justice, Sustainable Food and Agriculture]	◉		
Integrative Studies [BA concentrations: Childhood Studies, International Studies, Leadership and Organizational Development, Legal Studies, Leadership and Organizational Development, Liberal Arts for the Teaching Professions, Social Innovation, Social Justice and Human Rights, Social Science for Education, Women and Gender Studies, Individualized] [BS concentrations: Applied Global Conservation, Life Sciences, Individualized]	◉		

School of Business

Program	B	M	D
Accounting*	◉	◉	
Business Administration*		◉	
Finance	◉		
Information Systems and Operations Management [BS Concentrations: Operations and Supply Chain Management, Management Information Systems]	◉		
Management*	◉	◉	
Management of Secure Information Systems		●	
Marketing	◉		
Real Estate Development*		◉	
Technology Management		●	

School for Conflict Analysis and Resolution

Program	B	M	D
Conflict Analysis and Resolution* [BA/BS concentrations: Building Peace in Divided Societies, Global Engagement, Political and Social Action, Justice and Reconciliation, Interpersonal Dynamics, Collaborative Leadership, Individualized]	◉	◉	●

Schar School of Policy and Government

Program	B	M	D
▸ Biodefense		●	●
Government and International Politics [BA concentrations in government: American Institutions and Processes, Comparitive Politics, International Political Economy, International Relations, Law, Philosophy and Governance, Political Analysis, Political Behavior and Identity Politics, Public Policy and Administration, Individualized] [BA concentrations in non-government: Philosophy, Politics and Economics]	◉		
International Commerce and Policy		◉	
International Security		●	
Organization Development and Knowledge Management		●	
Peace Operations		●	
Public Administration [BS concentrations: Administration and Management, Public Policy, Nonprofit Management, US Government Institutions, Economic Policy Analysis, International Political Economy, Individualized] [MPA concentrations: Administration of Justice, Emergency Management and Homeland Security, Environmental Science and Public Policy, Human Resources Management, International Management, Nonprofit Management, Policy Studies, Public Management, Public and Nonprofit Finance, State and Local Government, Third-party Governance]	◉	●	
Public Policy		◉	●
Political Science [MA concentration: International Security]		●	●
Transportation Policy, Operations and Logistics		●	

Volgenau School of Engineering

Program	B	M	D
▸ Applied Computer Science [BS concentrations: Bioinformatics, Computer Game Design, Geography, Software Engineering]	◉		
▸ **Applied Information Technology*** [MS concentrations: **Cyber Security, Cyber-Human Systems, Data Analytics and Intelligence Methods, IT Management in Federal Sector**]		◉	
▸ Bioengineering* [BS concentrations: Biomedical Signals and Systems, Bioengineering Healthcare Informatics, Bioengineering Prehealth]	◉		●
▸ **Biostatistics***		◉	
▸ **Civil and Infrastructure Engineering*** [MS concentrations: **Construction Project Management, Environmental and Water Resources Engineering, Geotechnical Engineering, Structural Engineering, Transportation Engineering**]	◉	◉	●
▸ **Computer Engineering***	◉	◉	
▸ **Computer Science***	◉	◉	●
Cyber Security Engineering	◉		
▸ **Data Analytics Engineering*** [MS concentrations: Applied Analytics, Bioengineering, Business Analytics, Data Mining, Digital Forensics, Financial Engineering, Health Data Analytics, Predictive Analytics, Statistical Analytics]		◉	
▸ **Digital Forensics and Cyber Analysis*** [MS concentrations: **Cyber Security, Cyber-Human Systems, Data Analytics and Intelligence Methods,** IT Management in Federal Sector]		◉	
▸ Electrical and Computer Engineering			●
▸ **Electrical Engineering*** [BS concentrations: Bioengineering, Communications and Signal Processing, Computer Engineering, Control Systems, Electronics]	◉	◉	
▸ **Geotechnical, Construction and Structural Engineering***		◉	
▸ **Information Security and Assurance*** [MS concentrations: **Network and Systems Security, Applied Cyber Security**]		◉	
▸ **Information Systems***		◉	
▸ Information Technology [BS concentrations: Database Technology and Programming; Health Information Technology; Information Security; Information Technology Entrepreneurship; Network and Telecommunications; Web Development and Multimedia]	◉		●
▸ Mechanical Engineering	◉		
▸ **Operations Research** [MS concentrations: **Data Analytics, Decision Analysis, Financial Engineering, Military Operations Research, Optimization, Stochastic Models**]		◉	
▸ **Software Engineering***		◉	
▸ **Statistical Science***		◉	●
Statistics [BS concentrations: **Applied Statistics, Mathematical Statistics, Statistical Analytics**]	◉		
▸ **Systems Engineering** [MS concentrations: **Advanced Transportation Systems; Architecture-Based Systems Integration; Command, Control, Communications, Computing, and Intelligence; Energy Systems; Financial Systems Engineering; Systems Engineering and Data Analytics; Systems Engineering of Software-Intensive Systems; Systems Management**]	◉	◉	
▸ Systems Engineering and Operations Research			●
▸ **Telecommunications*** [Emphases: Network Technologies, Network Applications, Wireless Communications, Systems Engineering of Telecommunications]		◉	

Academic Strengths

Located near one of the most political, economic and intellectual hubs in the world, George Mason University helps prepare you to succeed beyond the classroom.

Your Degree by Design

At Mason, your possibilities are limitless. You can tailor your degree program to fit your interests with unlimited combinations of majors, minors and certificates. Combine your degree in electrical engineering with your passion for robotics by creating the next artificially intelligent robot. Discover your own galaxy at Mason's Observatory, which contains the East Coast's second largest low-light telescope second only to NASA. Challenge yourself beyond your Computer Science courses to design a virtual reality game using the state-of-the-art equipment at the Mason Innovation Exchange (MIX), or bring your ideas to life using a 3D printer.

Top-Ranked Programs

Mason's traditional strengths lie in economics and social sciences, where we have numerous recognitions, including two Nobel Prizes. We are leaders in biomedical research, neuroscience, cybersecurity, information technology and other STEM fields. Additionally, the Washington, DC, metro region has been called "The Silicon Valley of the East" and our location in this technology corridor will give you unique internship opportunities, career advantages and access to valuable contacts.

Research Opportunities

Mason fosters an environment for innovation and entrepreneurship for all students. The Office of Student Scholarship, Creative Activities and Research (OSCAR) helps bachelor's degree-seeking students identify a project and mentor, find funding for projects and secure travel grants. The Innovation Lab allows students to develop new business ideas and team up with experts to bring their projects to the next level. The ideas you develop in the classroom through our various centers on campus could become the company where you get to be your own boss.

Academic Colleges

To learn more about the academic colleges at George Mason University, please visit the websites listed below:

School of Business
business.gmu.edu

School for Conflict Analysis and Resolution
scar.gmu.edu

College of Education and Human Development
cehd.gmu.edu

Volgenau School of Engineering
volgenau.gmu.edu

College of Health and Human Services
chhs.gmu.edu

Honors College
honorscollege.gmu.edu

College of Humanities and Social Sciences
chss.gmu.edu

School of Integrative Studies
integrative.gmu.edu

Antonin Scalia Law School
law.gmu.edu

Schar School of Policy and Government
schar.gmu.edu

College of Science
cos.gmu.edu

College of Visual and Performing Arts
cvpa.gmu.edu

For additional sources
of funding, please visit
financialaid.gmu.edu/scholarship

Scholarships

	Amount	Available	Apply by	Eligibility	How to Apply
INTO Mason Regional Scholarship	$2,000 - $10,000	Availability varies	Scholarships awarded on a first apply/offered/ confirmed basis	• Qualify for International Year One or Graduate Pathway study • Letter of offer • Latest academic transcript • Evidence of English proficiency • Personal Statement* • Scholarship interview*	Contact your INTO regional office for more information.
INTO Mason Diversity Scholarship	$10,000 for Undergraduate $5,000 for Graduate	Availability varies	Scholarships awarded on a first apply/offered/ confirmed basis	• Qualify for International Year One or Graduate Pathway study • Letter of offer • Latest academic transcript • Evidence of English proficiency	INTO Mason students who come from diverse and underrepresented backgrounds will automatically be considered for this scholarship.
INTO Mason Innovation Scholarship	$10,000 for Undergraduate $5,000 for Graduate	Availability varies	Scholarships awarded on a first apply/offered/ confirmed basis	• Qualify for International Year One or Graduate Pathway study • Letter of offer • Application may be required • Latest academic transcript • Evidence of English proficiency	Email intomktg@gmu.edu for more information on how to apply.
GMU - International Admissions Scholarship	$2,000 - $10,000	Availability varies Renewable up to 4 years of study	April 1	• Merit-based • Direct entry, degree-seeking status • High academic standing • Must be non-immigrant and non-resident status in the United States	All students who submit their completed application to George Mason by April 1 will be automatically considered.

*May be required for some regions

Progression Routes

Business

	BA	BS
Accounting		●
Finance		●
Information Systems and Operations Management		●
Management		●
Marketing		●

Engineering, Computing and Statistics

	BA	BS
Applied Computer Science		●
Bioengineering		●
Civil and Infrastructure Engineering		●
Computer Engineering		●
Computer Science		●
Cyber Security Engineering		●
Electrical Engineering		●
Information Technology		●
Mechanical Engineering		●
Statistics		●
Systems Engineering		●

Human and Social Development

	BA	BS
Community Health		●
Conflict Analysis and Resolution	●	●
Health, Fitness and Recreation Resources		●
Health Administration		●
Kinesiology		●
Social Work (BSW)		●
Tourism and Events Management		●

Humanities and Social Sciences

	BA	BS
Anthropology	●	
Art History	●	
Communication	●	
Criminology, Law and Society	●	●
Economics	●	●
English	●	
Environmental and Sustainability Studies	●	
Foreign Languages	●	
Global Affairs	●	
Government and International Politics	●	
History	●	
Integrative Studies	●	●
Latin American Studies	●	
Music (BM)	●	
Neuroscience		●
Philosophy	●	
Psychology	●	●
Public Administration		●
Religious Studies	●	
Russian and Eurasian Studies	●	
Sociology	●	

Science

	BA	BS
Astronomy		●
Biology	●	●
Chemistry	●	●
Computational and Data Sciences		●
Earth Science		●
Environmental and Sustainability Studies	●	
Environmental Science		●
Forensic Science		●
Geography	●	●
Geology	●	
Mathematics	●	●
Medical Laboratory Science		●
Physics		●

The courses listed in the following tables are examples and are subject to change.

International Year One

3-Semester Pathway Program

Available for fall and spring semester start, our 3-Semester Pathway program offers an extra semester of English language preparation while earning credits towards your bachelor's degree. The 3-Semester Pathway is available for all International Year One programs. A sample course schedule for the first semester of the program is listed below, with the following International Year One semesters shown on pages 21-25.

Sample 3-Semester Pathway Program (All Majors)

3-Semester Pathway	Degree Program Components	Program Information
Fall: August 20, 2018 **Spring:** January 14, 2019	3-5 credit hours apply from Pathway	

Entry Requirements
- High school diploma with 2.5 minimum high school GPA equivalent
- Language requirement:
  - TOEFL iBT 50 (10 subscores in reading and listening)
  - IELTS 5.0 (4.5 subscores in reading and listening)
  - PTEA: 41
  - Completion of AE Core and OCS Level 3

Semester 1	Course Title	Credit Hours
AE 040	AE Level 4 Core (or higher)	0
AE 041	AE Level 4 Oral Communications Skills (or higher)	0
MATH 108 OR MATH 105 OR MATH 111	Introductory Calculus with Business Applications OR Precalculus Mathematics OR Linear Mathematical Modeling	3-4
INYO 110*	Support for Linear Modeling OR Algebra Support for STEM Pathway	1
	Total	**3-5**

Notes

These courses are generally delivered through the INTO Mason Center and are for Pathway students only.

*INYO 110 not required for Business Pathway students

Business

2-Semester Pathway	Degree Program Components	Program Information
Fall: August 20, 2018 **Spring:** January 14, 2019	120 credit hour program 26-29 credit hours apply from Pathway 91-94 credit hours remaining toward degree	

Entry Requirements
- High school diploma with 2.5 minimum high school GPA equivalent
- Language requirement:
  - TOEFL iBT 60 (13+ subscores in reading and listening)
  - IELTS 5.5 (5.5+ subscores in reading and listening)
  - PTEA: 45
  - Password: 6.0 Knowledge and 5.0 Writing
  - Completion of AE Core and OCS Level 4

Semester 1	Course Title	Credit Hours
ENGH 121	Enhanced Composition For Multilingual Writers of English I	3
MATH 108	Introductory Calculus with Business Applications	3
INYO 105	American Cultures	3
EAP 102	Language Support for American Cultures	1
BUS 100	Business and Society	3
EAP 108	Language Support for Business in Society	1
UNIV 140	INTO Mason Pathway Transition	1
	Total	**15**

Semester 2	Course Title	Credit Hours
ENGH 122	Enhanced Composition For Multilingual Writers of English II	3
COMM 100 OR COMM 101*	Public Speaking OR Interpersonal and Group Interaction	3
EAP 103	Language Support for Public Speaking	1
ECON 103	Contemporary Microeconomic Principles	3
BUS 210[1]	Business Analytics I	3
UNIV 141	INTO Mason Pathway Extended Transition	1
EAP 120	Linguistics Capstone	0
	Total	**11-14**

Progression Requirements
- 2.85 cumulative Mason GPA
- C or better in all courses
- No grades of NC, W or IN permitted

Notes

*COMM 101 is expected to start in Fall 2018.

Math Placement will be determined by a placement test administered during orientation.

[1] This course is offered to students beginning in the Fall term only.

These courses are generally delivered through the INTO Mason Center and are for Pathway students only.

1-Semester Pathway	Degree Program Components
Fall: August 20, 2018 **Spring:** January 14, 2019	120 credit hour program 15 credit hours apply from Pathway 105 credit hours remaining toward degree

Entry Requirements
- High school diploma with 2.5 minimum high school GPA equivalent
- Language requirement:
  - TOEFL iBT 80 (17+ subscores in reading and writing)
  - IELTS 6.5 (6.0+ subscores in reading and writing)
  - PTEA: 53
  - Completion of AE Core and OCS Level 5

Semester 1	Course Title	Credit Hours
ENGH 100	Composition for Multilingual Writers	4
MATH 108	Introductory Calculus with Business Applications	3
BUS 100	Business and Society	3
EAP 108	Language Support for Business in Society	1
ECON 103	Contemporary Microeconomic Principles	3
UNIV 100	Introduction to Mason	1
	Total	**15**

business.gmu.edu/undergraduate

International Year One

Engineering, Computing and Statistics

2-Semester Pathway	Degree Program Components	Program Information
Fall: August 20, 2018 Spring: January 14, 2019	120 credit hour program[1] 23-31 credit hours apply from Pathway 89-97 credit hours remaining toward degree	

Entry Requirements

- High school diploma with 2.5 minimum high school GPA equivalent
- Language requirement:
  - TOEFL iBT 60 (13+ subscores in reading and listening)
  - IELTS 5.5 (5.5+ subscores in reading and listening)
  - PTEA: 45
  - Password: 6.0 Knowledge and 5.0 Writing
- Completion of AE Core and OCS Level 4

Semester 1	Course Title	Credit Hours
ENGH 121	Enhanced Composition For Multilingual Writers of English I	3
INYO 105	American Cultures	3
EAP 102	Language Support for American Cultures	1
COMM 100 OR COMM 101*	Public Speaking OR Interpersonal and Group Interaction	3
EAP 103	Language Support for Public Speaking	1
UNIV 140	INTO Mason Pathway Transition	1
MATH 108[2] OR MATH 113[4]	Introductory Calculus with Business Applications OR Analytic Geometry and Calculus I	3-4
	Total	**15-16**

Semester 2	Course Title	Credit Hours
ENGH 122	Enhanced Composition For Multilingual Writers of English II	3
UNIV 141	INTO Mason Pathway Extended Transition	1
IT 102[3] OR MATH 114	Discrete Structures OR Analytic Geometry and Calculus II	3-4
EAP 120	Linguistics Capstone	0
For Engineering degrees		
PHYS 160	University Physics I	3
PHYS 161[5]	University Physics I Laboratory	1
EAP 113	Language Support for Physics	1
ENGR 107[5]	Introduction to Engineering	2
For Information Technology degrees		
IT 105[5]	IT Architecture Fundamentals	3
EAP 111[5]	Language Support for Information Technology	1
IT 104	Introduction to Computing	3
For Computer Science and Statistics degrees[4]		
CS 112	Introduction to Computer Programming	4
EAP 112	Language Support for Introduction to Computer Programming	1
CS 105[5]	Computer Ethics and Society	1
	Total	**10-15**

Progression Requirements

- 2.85 cumulative Mason GPA
- C or better in all courses
- B- or better in MATH, CS, IT, ENGR, PHYS and STAT courses
- No grades of NC, W or IN permitted

Notes

*COMM 101 is expected to start in Fall 2018.

Math Placement will be determined by a placement test administered during orientation. Students who do not place into MATH 108 or MATH 113 will need to take an additional semester in the Undergraduate Pathway program before progressing.

1 Some programs will require more than 120 total credits to complete the degree.

2 Students pursuing IT degrees should take MATH 108 for 3 credits instead of MATH 113.

3 Students pursuing IT degrees should take IT 102 for 3 credits instead of MATH 114.

4 For CS majors only: MATH 114 offered to students starting in Fall terms. Students starting in Spring terms, CS 112/EAP 112 are offered in Semester 1 and MATH 113 is offered in Semester 2.

5 This course is offered to students beginning in the Fall term only.

These courses are generally delivered through the INTO Mason Center and are for Pathway students only.

volgenau.gmu.edu/academics/undergraduate-programs

Human and Social Development

2-Semester Pathway

Fall: August 20, 2018
Spring: January 14, 2019

Degree Program Components

120 credit hour program
26-29 credit hours apply from Pathway[3]
91-94 credit hours remaining toward degree

Program Information

Entry Requirements
- High school diploma with 2.5 minimum high school GPA equivalent
- Language requirement:
  - TOEFL iBT 60 (13+ subscores in reading and listening)
  - IELTS 5.5 (5.5+ subscores in reading and listening)
  - PTEA: 45
  - Password: 6.0 Knowledge and 5.0 Writing
- Completion of AE Core and OCS Level 4

Semester 1	Course Title	Credit Hours
ENGH 121	**Enhanced Composition For Multilingual Writers of English I**	**3**
MATH 111 OR STAT 250[1]	Linear Mathematical Modeling OR Introductory Statistics I	3
INYO 105	**American Cultures**	**3**
EAP 102	**Language Support for American Cultures**	**1**
UNIV 140	**INTO Mason Pathway Transition**	**1**
IT 104	Introduction to Computing	3
	Total	**14**

Semester 2	Course Title	Credit Hours
ENGH 122	**Enhanced Composition For Multilingual Writers of English II**	**3**
COMM 100 OR COMM 101*	**Public Speaking OR** Interpersonal and Group Interaction	**3**
EAP 103	**Language Support for Public Speaking**	**1**
HIST 125	Introduction to World History	3
EAP 104	**Language Support for World History**	**1**
UNIV 141	**INTO Mason Pathway Extended Transition**	**1**
PSYC 100[2,4] OR CONF 101[2,4] OR HEAL 230[2,4]	Basic Concepts in Psychology OR Conflict in Our World OR Introduction to Health Behavior	3
EAP 120	**Linguistics Capstone**	**0**
	Total	**12-15**[3]

Progression Requirements
- 2.5 cumulative Mason GPA
- C or better in all courses
- No grades of NC, W or IN permitted

Notes

*COMM 101 is expected to start in Fall 2018.

Math Placement will be determined by a placement test administered during orientation.

1. Programs in the areas of community health; health administration; health, fitness and recreation resources; and tourism and events management require STAT 250.

2. Choice of Social/Behavioral Science fulfillment depends on the specific program of interest. PSYC 100 is recommended for most majors; CONF 101 is recommended for Conflict Analysis and Resolution degrees; HEAL 230 is required for students pursuing Kinesiology.

3. 15 credits earned by students beginning in Fall term; 12 credits earned by students beginning in Spring term.

4. This course is offered to students beginning in the Fall term only.

These courses are generally delivered through the INTO Mason Center and are for Pathway students only.

1-Semester Pathway

Fall: August 20, 2018
Spring: January 14, 2019

Degree Program Components

120 credit hour program
15 credit hours apply from Pathway
105 credit hours remaining toward degree

Entry Requirements
- High school diploma with 2.5 minimum high school GPA equivalent
- Language requirement:
  - TOEFL iBT 80 (17+ subscores in reading and writing)
  - IELTS 6.5 (6.0+ subscores in reading and writing)
  - PTEA: 53
- Completion of AE Core and OCS Level 5

Semester 1	Course Title	Credit Hours
ENGH 100	**Composition for Multilingual Writers**	**4**
MATH 111 OR STAT 250[1]	Linear Mathematical Modeling OR Introductory Statistics I	3
INYO 105	**American Cultures**	**3**
EAP 102	**Language Support for American Cultures**	**1**
PSYC 100[2] OR CONF 101[2] OR HEAL 230[2]	Basic Concepts in Psychology OR Conflict in Our World OR Introduction to Health Behavior	3
UNIV 100	Introduction to Mason	1
	Total	**15**

chhs.gmu.edu/admissions/undergraduate/programs.cfm

International Year One

Humanities and Social Sciences

2-Semester Pathway	Degree Program Components	Program Information
Fall: August 20, 2018 Spring: January 14, 2019	120 credit hour program 27-31 credit hours apply from Pathway 89-93 credit hours remaining toward degree	

Entry Requirements

- High school diploma with 2.5 minimum high school GPA equivalent
- Language requirement:
  - TOEFL iBT 60 (13+ subscores in reading and listening)
  - IELTS 5.5 (5.5+ subscores in reading and listening)
  - PTEA: 45
  - Password: 6.0 Knowledge and 5.0 Writing
  - Completion of AE Core and OCS Level 4
- Music Majors Only: Students pursuing a degree within the School of Music must submit a portfolio or audition tape by August 1 for Fall enrollment or December 1 for Spring enrollment.

Semester 1	Course Title	Credit Hours
ENGH 121	**Enhanced Composition For Multilingual Writers of English I**	**3**
MATH 111[1]	Linear Mathematical Modeling	3
INYO 105	**American Cultures**	**3**
EAP 102	**Language Support for American Cultures**	**1**
COMM 100 OR COMM 101*	**Public Speaking OR** Interpersonal and Group Interaction	**3**
EAP 103	**Language Support for Public Speaking**	**1**
UNIV 140	**INTO Mason Pathway Transition**	**1**
MUSI 221[2]	Applied Music I (Music majors only)	1
	Total	**15-16**

Semester 2	Course Title	Credit Hours
ENGH 122	**Enhanced Composition For Multilingual Writers of English II**	**3**
INYO 106	**Introduction to Research Methods for International Students**	**3**
General Education Course[3]	Selected with advisor approval	3
UNIV 141	**INTO Mason Pathway Extended Transition**	**1**
HIST 125	Introduction to World History	3
EAP 104	**Language Support for World History**	**1**
MUSI 221[2]	Applied Music I (Music majors only)	1
EAP 120	**Linguistics Capstone**	**0**
	Total	**12-15**[4]

Progression Requirements

- 2.5 cumulative Mason GPA
- C or better in all courses
- No grades of NC, W or IN permitted

Notes

*COMM 101 is expected to start in Fall 2018.

Math Placement will be determined by a placement test administered during orientation.

1 Depending on intended major and math placement, students may take a more advanced math class.

2 Music students may choose to take MUSI 221 (for music minors), MUSI 485: Small Ensemble or MUSI 38X: Large Ensemble for 1 credit. Students majoring in music may instead choose to take MUSI 241: Applied Music Instruction (for music majors) for 2 credits.

3 These course options are offered to students beginning in the Fall term only.

4 15 credits earned by students beginning in Fall Term. 12 credits earned by students beginning in Spring Term.

These courses are generally delivered through the INTO Mason Center and are for Pathway students only.

1-Semester Pathway	Degree Program Components
Fall: August 20, 2018 Spring: January 14, 2019	120 credit hour program 15-16 credit hours apply from Pathway 104-105 credit hours remaining toward degree

Entry Requirements

- High school diploma with 2.5 minimum high school GPA equivalent
- Language requirement:
  - TOEFL iBT 80 (17+ subscores in reading and writing)
  - IELTS 6.5 (6.0+ subscores in reading and writing)
  - PTEA: 53
  - Completion of AE Core and OCS Level 5

Semester 1	Course Title	Credit Hours
ENGH 100	**Composition for Multilingual Writers**	**4**
INYO 105	**American Cultures**	**3**
EAP 102	**Language Support for American Cultures**	**1**
MATH 111[1]	Linear Mathematical Modeling	3
UNIV 100	Introduction to Mason	1
General Education Course	Selected with advisor approval	3
MUSI 221[2]	Applied Music I (Music majors only)	1
	Total	**15-16**

chss.gmu.edu/programs/undergraduate

Science

2-Semester Pathway

Fall: August 20, 2018
Spring: January 14, 2019

Degree Program Components

120 credit hour program
27-34 credit hours apply from Pathway
86-93 credit hours remaining toward degree

Program Information

Entry Requirements
- High school diploma with 2.5 minimum high school GPA equivalent
- Language requirement:
  - TOEFL iBT 60 (13+ subscores in reading and listening)
  - IELTS 5.5 (5.5+ subscores in reading and listening)
  - PTEA: 45
  - Password: 6.0 Knowledge and 5.0 Writing
- Completion of AE Core and OCS Level 4

Semester 1	Course Title	Credit Hours
ENGH 121	**Enhanced Composition For Multilingual Writers of English I**	**3**
MATH 113	Analytic Geometry and Calculus I	4
INYO 105	**American Cultures**	**3**
EAP 102	**Language Support for American Cultures**	**1**
UNIV 140	**INTO Mason Pathway Transition**	**1**
CHEM 211	General Chemistry AND	3
CHEM 213	General Chemistry Laboratory I	1
EAP 114	**Language Support for Chemistry OR**	**1**
EVPP 110[1]	The Ecosphere: An Introduction to Environmental Science I	3
	Total	**15-17**

Semester 2	Course Title	Credit Hours
ENGH 122	**Enhanced Composition For Multilingual Writers of English II**	**3**
COMM 100 OR COMM 101*	**Public Speaking OR** Interpersonal and Group Interaction	**3**
EAP 103	**Language Support for Public Speaking**	**1**
UNIV 141	**INTO Mason Pathway Extended Transition**	**1**
MATH 114	Analytic Geometry and Calculus II	4
PHYS 160[2,3]	University Physics I AND	3
PHYS 161[3]	University Physics I Lab AND	1
EAP 113[3]	**Language Support for Physics OR**	**1**
GEOL 101[3]	Introduction to Geology I AND	4
EAP 115[3]	**Language Support for Geology**	**1**
EAP 120	**Linguistics Capstone**	**0**
	Total	**12-17**

Progression Requirements
- 2.5 cumulative Mason GPA
- C or better in all courses
- No grades of NC, W or IN permitted

Notes

*COMM 101 is expected to start in Fall 2018.

Math Placement will be determined by a placement test administered during orientation. Students who do not place into MATH 113 will need to take an additional semester in International Year One before progressing.

1 This course should be substituted for students pursuing a bachelor's degree in Environmental and Sustainability Studies.

2 Students pursuing degrees in Geology or Earth Science may substitute GEOL 101, Introductory Geology I for 4 credits for PHYS 160/161.

3 This course is offered to students beginning in the Fall term only.

These courses are generally delivered through the INTO Mason Center and are for Pathway students only.

1-Semester Pathway

Fall: August 20, 2018
Spring: January 14, 2019

Degree Program Components

120 credit hour program
18 credit hours apply from Pathway
102 credit hours remaining toward degree

Entry Requirements
- High school diploma with 2.5 minimum high school GPA equivalent
- Language requirement:
  - TOEFL iBT 80 (17+ subscores in reading and writing)
  - IELTS 6.5 (6.0+ subscores in reading and writing)
  - PTEA: 53
- Completion of AE Core and OCS Level 5

Semester 1	Course Title	Credit Hours
ENGH 100	**Composition for Multilingual Writers**	**4**
CHEM 211	General Chemistry AND	3
CHEM 213	General Chemistry Laboratory I	1
EAP 114	**Language Support for Chemistry OR**	**1**
INYO 105	**American Cultures**	**3**
EAP 102	**Language Support for American Cultures**	**1**
MATH 113	Analytic Geometry and Calculus I	4
UNIV 100	Introduction to Mason	1
	Total	**18**

cos.gmu.edu/academics/undergraduate-academics/

Graduate Pathway Programs

School of Business

Master of Science in Accounting

3-Semester Pathway	Degree Program Components	Program Information
Fall: August 20, 2018[1] Spring: January 14, 2019[2]	30 credit hour program 0 credit hours apply from Pathway 30 credit hours remaining toward degree	

Entry Requirements
- Four-year undergraduate degree or equivalent in business or related degree
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 60 (13+ subscores)
  - IELTS 5.5 (5.5+ subscores)
  - PTEA: 45
  - Password: 6.0 in Knowledge and 5.0 in Writing
- Completion of AE Core and OCS Level 4

Semester 1[3]	Course Title	Credit Hours
AE 050	Academic English Level 5 Core (or higher)	0
AE 051	Academic English Level 5 OCS (or higher)	0
ACCT 330[4]	Financial Accounting I	3
EAP 100	Language Support for Financial Accounting I	1
	Total	**4**

Progression Requirements
- Minimum overall GPA: 3.0
- B or better in all course work
- No grades of NC, W or IN permitted
- GRE: 144V+, 155Q+ OR minimum GMAT: 23V, 29Q, 500 overall
- 2 letters of recommendation, prefer to have one from a School of Business faculty member
- Statement of purpose

Notes

1 Students who begin in Fall are required to take coursework in the following summer semester.

2 Students who begin in Spring do not take classes in the following summer semester.

3 After completing Semester 1 of the 3-Semester Pathway, students will take all the courses in the 2-Semester Pathway. Courses may vary depending on start date.

4 This is a pre-requisite course for the Accounting degree program.

2-Semester Pathway	Degree Program Components	
Fall: August 20, 2018	30 credit hour program 0 credit hours apply from Pathway 30 credit hours remaining toward degree	

Entry Requirements
- Four-year undergraduate degree in accounting or equivalent[5,6]
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 75 (17+ subscores in reading and writing)
  - IELTS 6.5 (6.0+ subscores in reading and writing)
  - PTEA: 52
  - Password: 7.0 Knowledge and 6.0 Writing
- Completion of AE Core and OCS Level 5

Semester 1	Course Title	Credit Hours
INYO 501	Graduate Transitions for International Students I	2
EAP 506	Graduate Communications in Disciplines I	4
EAP 503 /504/505[6]	Language Support or Intervention Course for Graduate Pathway Students	2
ACCT 531[4]	Foundations of Financial Reporting I	3
ACCT 551[4]	Foundations of Taxation of Business Entities	3
INYO 096	GRE Preparation	0
	Total	**14**

Semester 2	Course Title	Credit Hours
INYO 502	Graduate Transitions for International Students II	2
EAP 507	Graduate Communication in Disciplines II	4
ACCT 532[4]	Foundations of Financial Reporting II	3
ACCT 561[4]	Foundations of Assurance Services	3
EAP 510	Linguistics Capstone	0
INYO 096	GRE Preparation	0
	Total	**12**

5 The 2-Semester Accounting Pathway is designed for students with accounting undergraduate degrees. Students with non-accounting business degrees must enroll in the 3-Semester Accounting Pathway. Students with non-business degrees are required to complete the master's in Management Graduate Pathway and degree program, followed by 12-15 credits of MS accounting pre-requisites before beginning the MS accounting degree program.

6 This Pathway accepts students with certain three-year degrees; see bridge entry requirements. Students will take two Mason Core courses instead of or in addition to select Pathway and/or major courses.

These courses are generally delivered through the INTO Mason Center and are for Pathway students only.

Accounting Pathway courses are held in Fairfax, but the degree program is based on the Arlington Campus.

business.gmu.edu/masters-in-accounting

The courses listed in the following tables are examples and are subject to change.

Master of Science in Management

2-Semester Pathway

Fall: August 20, 2018
Spring: January 14, 2019[2]

Degree Program Components

36 credit hour program
6 credit hours apply from Pathway
30 credit hours remaining toward degree

Program Information

Entry Requirements

- Four-year undergraduate degree or equivalent[2]
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 75 (17+ subscores in reading and writing)
  - IELTS 6.5 (6.0+ subscores in reading and writing)
  - PTEA: 52
  - Password: 7.0 Knowledge and 6.0 Writing
  - Completion of AE Core and OCS Level 5

Semester 1	Course Title	Credit Hours
INYO 501	Graduate Transitions for International Students I	2
EAP 506	Graduate Communication in Disciplines I	4
EAP 503/ 504/505[1]	Language Support or Intervention Course for Graduate Pathway Students	2
BMGT 633 OR BMGT 613	Statistical Analysis for Management OR Financial Reporting and Firm Analysis	3
INYO 096	GRE Preparation	0
	Total	11

Semester 2	Course Title	Credit Hours
INYO 502	Graduate Transitions for International Students II	2
EAP 507	Graduate Communication in Disciplines II	4
BMGT 613 OR BMGT 633	Financial Reporting and Firm Analysis OR Statistical Analysis for Management	3
EAP 510	Linguistics Capstone	0
INYO 096	GRE Preparation	0
	Total	9

Progression Requirements

- Minimum overall GPA: 3.0
- B or better in all course work
- No grade of NC, W or IN
- GRE: 144V+, 155Q+ OR minimum GMAT: 23V, 29Q, 500 overall
- 2 letters of recommendation, preferably one from a School of Business faculty member
- Statement of purpose

Notes

1 This Pathway accepts students with certain three-year degrees; see bridge entry requirements. Students will take two Mason Core courses instead of or in addition to select Pathway and/or major courses.

2 Students who begin in Spring will complete the 2-Semester Pathway course work in Summer term.

These courses are generally delivered through the INTO Mason Center and are for Pathway students only.

This degree is based on the Arlington Campus.

1-Semester Pathway

Spring: January 14, 2019

Degree Program Components

36 credit hour program
3 credit hours apply from Pathway
33 credit hours remaining toward degree

Entry Requirements

- Four-year undergraduate degree or equivalent
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 85 (20+ subscores in reading and writing)
  - IELTS 6.5 (6.5+ subscores in reading and writing)
  - PTEA: 58
  - Completion of AE Core and OCS Level 6

Semester 1	Course Title	Credit Hours
INYO 504	Accelerated Graduate Transitions for International Students	3
EAP 508	Accelerated Graduate Communication in Disciplines	4
BMGT 613 OR BMGT 633	Financial Reporting and Firm Analysis OR Statistical Analysis for Management	3
INYO 096	GRE Preparation	0
	Total	10

business.gmu.edu/masters-in-management

Master of Science in Real Estate Development

2-Semester Pathway

Fall: August 20, 2018
Spring: January 14, 2019

Degree Program Components

36 credit hour program
6 credit hours apply from Pathway
30 credit hours remaining toward degree

Program Information

Entry Requirements

- Four-year undergraduate degree or equivalent[2]
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 75 (17+ subscores in reading and writing)
  - IELTS 6.5 (6.0+ subscores in reading and writing)
  - PTEA: 52
  - Password: 7.0 Knowledge and 6.0 Writing
  - Completion of AE Core and OCS Level 5
- 2 years prior work experience[1]

Semester 1	Course Title	Credit Hours
INYO 501	Graduate Transitions for International Students I	2
EAP 506	Graduate Communication in Disciplines I	4
EAP 503/ 504/505[2]	Language Support or Intervention Course for Graduate Pathway Students	2
REAL 500 OR REAL 630	Real Estate Development Fundamentals OR Innovative Land Use, Approvals and REAL Development	3
INYO 096	GRE Preparation	0
	Total	11

Semester 2	Course Title	Credit Hours
INYO 502	Graduate Transitions for International Students II	2
EAP 507	Graduate Communication in Disciplines II	4
REAL 630 OR REAL 500	Innovative Land Use, Approvals and REAL Development OR Real Estate Development Fundamentals	3
EAP 510	Linguistics Capstone	0
INYO 096	GRE Preparation	0
	Total	9

Progression Requirements

- Minimum overall GPA: 3.0
- B or better in all course work
- No grades of NC, W or IN permitted
- GRE: 144V+, 155Q+ OR minimum GMAT: 23V, 29Q, 500 overall
- 2 letters of recommendation, prefer to have one from School of Business faculty member
- Statement of purpose

Notes

1 Work experience does not need to be business-based and can include teaching, military service or government experience. The program requires the equivalent of two years of post-graduate full-time professional work experience.

2 This Pathway accepts students with certain three-year degrees; see bridge entry requirements. Students will take two Mason Core courses instead of or in addition to select Pathway and/or major courses.

These courses are generally delivered through the INTO Mason Center and are for Pathway students only.

This degree is based on the Arlington Campus.

1-Semester Pathway

Fall: August 20, 2018
Spring: January 14, 2019

Degree Program Components

36 credit hour program
3 credit hours apply from Pathway
33 credit hours remaining toward degree

Entry Requirements

- Four-year undergraduate degree or equivalent
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 85 (20+ subscores in reading and writing)
  - IELTS 6.5 (6.5+ subscores in reading and writing)
  - PTEA: 58
  - Completion of AE Core and OCS Level 6
- 2 years prior work experience[1]

Semester 1	Course Title	Credit Hours
INYO 504	Accelerated Graduate Transitions for International Students	3
EAP 508	Accelerated Graduate Communication in Disciplines	4
REAL 630 OR REAL 500	Innovative Land Use, Approvals and REAL Development OR Real Estate Development Fundamentals	3
INYO 096	GRE Preparation	0
	Total	10

business.gmu.edu/real-estate-development

School of Business

Master of Business Administration (MBA)

2-Semester Pathway	Degree Program Components	Program Information
Fall: August 20, 2018 Spring: January 14, 2019	48 credit hour program 6 credit hours apply from Pathway[2] 42 credit hours remaining toward degree	

Entry Requirements
- Four-year undergraduate degree or equivalent[2]
- 2.75 undergraduate GPA
- Language requirement:
  - TOEFL iBT 75 (17+ subscores in reading and writing)
  - IELTS 6.5 (6.0+ subscores in reading and writing)
  - PTEA: 52
  - Password: 7.0 Knowledge and 6.0 Writing
  - Completion of AE Core and OCS Level 5
- 2 years prior work experience[1]

Semester 1	Course Title	Credit Hours
INYO 501	**Graduate Transitions for International Students I**	2
EAP 506	**Graduate Communication in Disciplines I**	4
EAP 503/504/505[2]	**Language Support or Intervention Course for Graduate Pathway Students**	2
MBA 613 **OR** MBA 662	Financial Reporting and Decision Making **OR** Management of IT	3
INYO 096	**GRE Preparation**	0
	Total	11

Semester 2	Course Title	Credit Hours
INYO 502	**Graduate Transitions for International Students II**	2
EAP 507	**Graduate Communication in Disciplines II**	4
MBA 613 **OR** MBA 662[2]	Financial Reporting and Decision Making **OR** Management of IT	3
EAP 510	**Linguistics Capstone**	0
INYO 096	**GRE Preparation**	0
	Total	9

Progression Requirements
- Minimum overall GPA: 3.0
- B or better in all course work
- No grades of NC, W or IN permitted
- GRE: 144V+, 155Q+ OR minimum GMAT: 23V, 29Q, 500 overall
- 2 letters of recommendation, preferably one from a School of Business faculty member
- Statement of purpose

Notes
1. Work experience does not need to be business-based and can include teaching, military service or government experience. The program requires the equivalent of two years of post-graduate full-time professional work experience.
2. This Pathway accepts students with certain three-year degrees; see bridge entry requirements. Students will take two Mason Core courses instead of or in addition to select Pathway and/or major courses.

These courses are generally delivered through the INTO Mason Center and are for Pathway students only.

This degree is based on the Arlington Campus.

1-Semester Pathway	Degree Program Components
Fall: August 20, 2018 Spring: January 14, 2019	48 credit hour program 3 credit hours apply from Pathway 45 credit hours remaining toward degree

Entry Requirements
- Four-year undergraduate degree or equivalent
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 85 (20+ subscores in reading and writing)
  - IELTS 6.5 (6.5+ subscores in reading and writing)
  - PTEA: 58
  - Completion of AE Core and OCS Level 6
- 2 years prior work experience[1]

Semester 1	Course Title	Credit Hours
INYO 504	**Accelerated Graduate Transitions for International Students**	3
EAP 508	**Accelerated Graduate Communication in Disciplines**	4
MBA 613 **OR** MBA 662	Financial Reporting and Decision Making **OR** Management of IT	3
INYO 096	**GRE Preparation**	0
	Total	10

business.gmu.edu/mba-programs

School for Conflict Analysis and Resolution

Master of Science in Conflict Analysis and Resolution

2-Semester Pathway	Degree Program Components	Program Information
Fall: August 20, 2018 Spring: January 14, 2019	42 credit hour program 12 credit hours apply from Pathway 30 credit hours remaining toward degree	

Entry Requirements
- Four-year undergraduate degree or equivalent[1,2]
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 70 (13+ subscores in reading and listening)
  - IELTS 6.0 (5.5+ subscores in reading and listening)
  - PTEA: 47
  - Password: 6.0 Knowledge and 6.0 Writing
  - Completion of AE Core and OCS Level 5

Semester 1	Course Title	Credit Hours
INYO 501	**Graduate Transitions for International Students I**	2
EAP 503/504/505[2]	**Language Support or Intervention Course for Graduate Pathway Students**	2
EAP 506	**Graduate Communication In Disciplines I**	4
CONF 600	Foundations of Conflict Analysis and Resolution	6
	Total	14

Semester 2	Course Title	Credit Hours
INYO 502	**Graduate Transitions for International Students II**	2
EAP 507	**Graduate Communication in Disciplines II**	4
CONF 610	Conflict Inquiry	3
CONF 657[2]	Facilitation Skills	3
EAP 510	**Linguistics Capstone**	0
	Total	12

Progression Requirements
- Minimum overall GPA: 3.0
- B or better in all courses
- No grade of NC, W or IN permitted
- Statement of purpose
- 2 letters of recommendation

Notes
1. Undergraduate degree must be in Conflict Resolution, International Relations, Psychology, Peace Studies or other related social science. Alternatively, 4-year undergraduate degree and demonstrated conflict-related experience is permitted.
2. This Pathway accepts students with certain three-year degrees; see bridge entry requirements. Students will take two Mason Core courses instead of or in addition to select Pathway and/or major courses.

These courses are generally delivered through the INTO Mason Center and are for Pathway students only.

This degree is based on the Arlington Campus.

1-Semester Pathway	Degree Program Components
Fall: August 20, 2018 Spring: January 14, 2019	42 credit hour program 6 credit hours apply from Pathway 36 credit hours remaining toward degree

Entry Requirements
- Four-year undergraduate degree or equivalent[1]
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 80 (17+ subscores in reading and writing)
  - IELTS 6.5 (6.0+ subscores in reading and writing)
  - PTEA: 53
  - Completion of AE Core and OCS Level 6

Semester 1	Course Title	Credit Hours
INYO 504	**Accelerated Graduate Transitions for International Students**	3
EAP 508	**Accelerated Graduate Communication in Disciplines**	4
CONF 600	Foundations of Conflict Analysis and Resolution	6
	Total	13

scar.gmu.edu/ms-program

College of Education and Human Development

Master of Education in Curriculum and Instruction, with concentration in Early Childhood and Elementary Education[1]

2-Semester Pathway
Fall: August 20, 2018

Degree Program Components
30 credit hour program
9 credit hours apply from Pathway
21 credit hours remaining toward degree

Program Information

Entry Requirements
- Four-year undergraduate degree or equivalent[2]
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 75 (17+ subscores in reading and listening)
  - IELTS 6.5 (6.0+ subscores in reading and listening)
  - PTEA: 52
  - Password: 7.0 Knowledge and 6.0 Writing
  - Completion of AE Core and OCS Level 5

Semester 1	Course Title	Credit Hours
INYO 501	**Graduate Transitions for International Students I**	**2**
EAP 503/ 504/505[2]	**Language Support or Intervention Course for Graduate Pathway Students**	**2**
EAP 506	**Graduate Communication in Disciplines I**	**4**
ECED 501[3]	Developmental Pathways of Diverse Learners, Birth-Adolescence	3
	Total	**11**

Semester 2	Course Title	Credit Hours
INYO 502	**Graduate Transitions for International Students II**	**2**
EAP 507	**Graduate Communication in Disciplines II**	**4**
ECED 504[2]	Engaging Families of Diverse Young Learners	3
ECED 503[1,3]	Inclusive Curriculum for Young Learners	3
EAP 510	**Linguistics Capstone**	**0**
	Total	**12**

Progression Requirements
- Minimum overall GPA: 3.00
- B or better in all INYO/EAP courses
- No grades of NC, W or IN permitted
- Statement of purpose
- 2 letters of recommendation

Notes
1 This is the only concentration available for this Pathway program.
2 This Pathway accepts students with certain three-year degrees; see bridge entry requirements. Students will take two Mason Core courses instead of or in addition to select Pathway and/or major courses.
3 Some ECED classes are delivered online only and may be restricted when students are in the Pathway program.

These courses are generally delivered through the INTO Mason Center and are for Pathway students only.

1-Semester Pathway
Fall: August 20, 2018

Degree Program Components
30 credit hour program
6 credit hours apply from Pathway
24 credit hours remaining toward degree

Entry Requirements
- Four-year undergraduate degree or equivalent
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 85 (20+ subscores in reading and writing)
  - IELTS 6.5 (6.5+ subscores in reading and writing)
  - PTEA: 58
  - Completion of AE Core and OCS Level 6

Semester 1	Course Title	Credit Hours
INYO 504	**Accelerated Graduate Transitions for International Students**	**3**
EAP 508	**Accelerated Graduate Communication in Disciplines**	**4**
ECED 501[3]	Developmental Pathways of Diverse Learners	3
ECED 503[3]	Inclusive Curriculum for Young Learners	3
	Total	**13**

gse.gmu.edu/early-childhood/academics/masters-in-education-early-childhood-education-for-diverse-learners

Master of Education in Special Education, without concentration

2-Semester Pathway
Fall: August 20, 2018

Degree Program Components
30 credit hour program
9 credit hours apply from Pathway
21 credit hours remaining toward degree

Program Information

Entry Requirements
- Four-year undergraduate degree or equivalent[1]
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 75 (17+ subscores in reading and listening)
  - IELTS 6.5 (6.0+ subscores in reading and listening)
  - PTEA: 52
  - Password: 7.0 Knowledge and 6.0 Writing
  - Completion of AE Core and OCS Level 5

Semester 1	Course Title	Credit Hours
INYO 501	**Graduate Transitions for International Students I**	**2**
EAP 503/ 504/505[1]	**Language Support or Intervention Course for Graduate Pathway Students**	**2**
EAP 506	**Graduate Communication in Disciplines I**	**4**
EDSE 501[2]	Introduction to Special Education	3
	Total	**11**

Semester 2	Course Title	Credit Hours
INYO 502	**Graduate Transitions for International Students II**	**2**
EAP 507	**Graduate Communication in Disciplines II**	**4**
EDSE Elective[1,2]	Class choice depends on advisor approval	3
EDSE 517[2]	Computer Applications for Special Populations EDSE Elective	3
EAP 510	**Linguistics Capstone**	**0**
	Total	**12**

Progression Requirements
- Minimum overall GPA: 3.00
- B or better in all INYO/EAP courses
- No grades of NC, W or IN permitted
- Statement of purpose
- 2 letters of recommendation

Notes
1 This Pathway accepts students with certain three-year degrees; see bridge entry requirements. Students will take two Mason Core courses instead of or in addition to select Pathway and/or major courses.
2 Some EDSE classes are delivered online only and may be restricted when students are in the Pathway program.

These courses are generally delivered through the INTO Mason Center and are for Pathway students only.

1-Semester Pathway
Fall: August 20, 2018

Degree Program Components
30 credit hour program
6 credit hours apply from Pathway
24 credit hours remaining toward degree

Entry Requirements
- Four-year undergraduate degree or equivalent
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 85 (20+ subscores in reading and writing)
  - IELTS 6.5 (6.5+ subscores in reading and writing)
  - PTEA: 58
  - Completion of AE Core and OCS Level 6

Semester 1	Course Title	Credit Hours
INYO 504	**Accelerated Graduate Transitions for International Students**	**3**
EAP 508	**Accelerated Graduate Communication in Disciplines**	**4**
EDSE 501[2]	Introduction to Special Education	3
EDSE 517[2]	Computer Applications for Special Populations	3
	Total	**13**

gse.gmu.edu/special-education/academics/masters-in-special-education

College of Education and Human Development

Master of Education in Special Education with concentration in Early Childhood Education

2-Semester Pathway
Fall: August 20, 2018

Degree Program Components
30 credit hour program
9 credit hours apply from Pathway
21 credit hours remaining toward degree

Program Information

Entry Requirements
- Four-year undergraduate degree or equivalent[2]
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 75 (17+ subscores in reading and listening)
  - IELTS 6.5 (6.0+ subscores in reading and listening)
  - PTEA: 52
  - Password: 7.0 Knowledge and 6.0 Writing
  - Completion of AE Core and OCS Level 5

Semester 1	Course Title	Credit Hours
INYO 501	Graduate Transitions for International Students I	2
EAP 503/ 504/505[1]	Language Support or Intervention Course for Graduate Pathway Students	2
EAP 506	Graduate Communication in Disciplines I	4
ECED 501[2]	Developmental Pathways of Diverse Learners, Birth-Adolescence	3
	Total	**11**

Semester 2	Course Title	Credit Hours
INYO 502	Graduate Transitions for International Students II	2
EAP 507	Graduate Communication in Disciplines II	4
ECED 504	Engaging Families of Diverse Young Learners	3
ECED 503[1,2]	Inclusive Curriculum for Young Learners	3
EAP 510	Linguistics Capstone	0
	Total	**12**

Progression Requirements
- Minimum overall GPA: 3.00
- B or better in all INYO/EAP courses
- No grades of NC, W or IN permitted
- Statement of purpose
- 2 letters of recommendation

Notes

1 This Pathway accepts students with certain three-year degrees; see bridge entry requirements. Students will take two Mason Core courses instead of or in addition to select Pathway and/or major courses.

2 Some ECED classes are delivered online only and may be restricted when students are in the Pathway program.

These courses are generally delivered through the INTO Mason Center and are for Pathway students only.

1-Semester Pathway
Fall: August 20, 2018

Degree Program Components
30 credit hour program
6 credit hours apply from Pathway
24 credit hours remaining toward degree

Entry Requirements
- Four-year undergraduate degree or equivalent
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 85 (20+ subscores in reading and writing)
  - IELTS 6.5 (6.5+ subscores in reading and writing)
  - PTEA: 58
  - Completion of AE Core and OCS Level 6

Semester 1	Course Title	Credit Hours
INYO 504	Accelerated Graduate Transitions for International Students	3
EAP 508	Accelerated Graduate Communication in Disciplines	4
ECED 501[2]	Developmental Pathways of Diverse Learners	3
ECED 503[2]	Inclusive Curriculum for Young Learners	3
	Total	**13**

gse.gmu.edu/early-childhood/academics/masters-in-education-special-education-early-childhood-no-licensure

Master of Science in Educational Psychology

2-Semester Pathway

Fall: August 20, 2018
Spring: January 14, 2019

Degree Program Components

30 credit hour program
9 credit hours apply from Pathway
21 credit hours remaining toward degree

Program Information

Entry Requirements
- Four-year undergraduate degree or equivalent[1]
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 75 (17+ subscores in reading and listening)
  - IELTS 6.5 (6.0+ subscores in reading and listening)
  - PTEA: 52
  - Password: 7.0 Knowledge and 6.0 Writing
  - Completion of AE Core and OCS Level 5

Semester 1	Course Title	Credit Hours
INYO 501	Graduate Transitions for International Students I	2
EAP 503/504/505[1]	Language Support or Intervention Course for Graduate Pathway Students	2
EAP 506	Graduate Communication in Disciplines I	4
EDRS 590	Education Research	3
	Total	**11**

Semester 2	Course Title	Credit Hours
INYO 502	Graduate Transitions for International Students II	2
EAP 507	Graduate Communication in Disciplines II	4
EDRS 621 OR EDRS 620[1] AND	Development through Research Methods OR Quantitative Inquiry in Education	3
EDEP 550 OR EDEP 551[1]	Theories of Learning and Cognition OR Principles of Learner Motivation	3
EAP 510	Linguistics Capstone	0
	Total	**12**

Progression Requirements
- Minimum overall GPA: 3.00
- B or better in all INYO/EAP courses
- No grades of NC, W or IN permitted
- Statement of purpose
- 2 letters of recommendation

Notes

1 This Pathway accepts students with certain three-year degrees; see bridge entry requirements. Students will take two Mason Core courses instead of or in addition to select Pathway and/or major courses.

These courses are generally delivered through the INTO Mason Center and are for Pathway students only.

1-Semester Pathway

Fall: August 20, 2018
Spring: January 14, 2019

Degree Program Components

30 credit hour program
6 credit hours apply from Pathway
24 credit hours remaining toward degree

Entry Requirements
- Four-year undergraduate degree or equivalent
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 85 (20+ subscores in reading and writing)
  - IELTS 6.5 (6.0+ subscores in reading and writing)
  - PTEA: 58
  - Completion of AE Core and OCS Level 6

Semester 1	Course Title	Credit Hours
INYO 504	Accelerated Graduate Transitions for International Students	3
EAP 508	Accelerated Graduate Communication in Disciplines	4
EDRS 590	Education Research	3
EDEP 550 OR EDEP 551	Theories of Learning and Cognition OR Principles of Learner Motivation	3
	Total	**13**

gse.gmu.edu/educational-psychology/academics

Master of Science in Sport and Recreation Studies

2-Semester Pathway

Fall: August 20, 2018

Degree Program Components

30 credit hour program
9 credit hours apply from Pathway
21 credit hours remaining toward degree

Program Information

Entry Requirements
- Four-year undergraduate degree or equivalent[1]
- 2.75 undergraduate GPA or equivalent
- Language requirement:
  - TOEFL iBT 75 (17+ subscores in reading and listening)
  - IELTS 6.5 (6.0+ subscores in reading and listening)
  - PTEA: 52
  - Password: 7.0 Knowledge and 6.0 Writing
  - Completion of AE Core and OCS Level 5

Semester 1	Course Title	Credit Hours
INYO 501	Graduate Transitions for International Students I	2
EAP 503/504/505[1]	Language Support or Intervention Course for Graduate Pathway Students	2
EAP 506	Graduate Communication in Disciplines I	4
SRST 606	Foundations of Sport and Recreation Studies	3
	Total	**11**

Semester 2	Course Title	Credit Hours
INYO 502	Graduate Transitions for International Students II	2
EAP 507	Graduate Communication in Disciplines II	4
SPMT 614[1] AND	Legal Issues in Sport	3
SPMT 613 OR SPMT 618[1] OR	Social Psychology of Sport: Leadership Implications OR Psychology of Coaching	3
PRLS 598[1] AND	Special Topics	3
PRLS Class[2,3]	PRLS Class	3
EAP 510	Linguistics Capstone	0
	Total	**12**

Progression Requirements
- Minimum overall GPA: 3.00
- B or better in all INYO/EAP courses
- No grades of NC, W or IN permitted
- Statement of purpose
- 2 letters of recommendation

Notes

1 This Pathway accepts students with certain three-year degrees; see bridge entry requirements. Students will take two Mason Core courses instead of or in addition to select Pathway and/or major courses.

2 Class choice will be based on concentration and made in concert with academic advisor.

3 Some Sports and Recreation classes are delivered online only and may be restricted when students are in the Pathway program.

These courses are generally delivered through the INTO Mason Center and are for Pathway students only.

1-Semester Pathway

Fall: August 20, 2018

Degree Program Components

30 credit hour program
6 credit hours apply from Pathway
24 credit hours remaining toward degree

Entry Requirements
- Four-year undergraduate degree or equivalent
- 2.75 undergraduate GPA
- Language requirement:
  - TOEFL iBT 85 (20+ subscores in reading and writing)
  - IELTS 6.5 (6.5+ subscores in reading and writing)
  - PTEA: 58
  - Completion of AE Core and OCS Level 6

Semester 1	Course Title	Credit Hours
INYO 504	Accelerated Graduate Transitions for International Students	3
EAP 508	Accelerated Graduate Communication in Disciplines	4
SRST 606	Foundations of Sport and Recreation Studies	3
SPMT 611 OR PRLS 612	Sport Marketing and Sales OR Philosophy of Leisure and Sport	3
	Total	**13**

rht.gmu.edu/sport-recreation-studies/degree-options

Volgenau School of Engineering

Master of Science in Applied Information Technology

2-Semester Pathway

Fall: August 20, 2018
Spring: January 14, 2019

Degree Program Components

30 credit hour program
9 credit hours apply from Pathway
21 credit hours remaining toward degree

Program Information

Entry Requirements

- Four-year undergraduate degree or equivalent in computer science, information technology or related technical or management fields[1]
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 70 (13+ subscores in reading and listening)
  - IELTS 6.0 (5.5+ subscores in reading and listening)
  - PTEA: 47
  - Password: 6.0 Knowledge and 6.0 Writing
  - Completion of AE Core and OCS Level 5

Semester 1	Course Title	Credit Hours
INYO 501	Graduate Transitions for International Students I	2
EAP 503/504/505[1]	Language Support or Intervention Course for Graduate Pathway Students	2
EAP 506	Graduate Communication in Disciplines I	4
AIT 542[2]	Fundamentals of Computing Platforms	3
	Total	**11**

Semester 2	Course Title	Credit Hours
INYO 502	Graduate Transitions for International Students II	2
EAP 507	Graduate Communication in Disciplines II	4
AIT 512[1,2]	Algorithms and Data Structures Essentials	3
AIT 524	Database Management Systems	3
EAP 510	Linguistics Capstone	0
	Total	**12**

Progression Requirements

- Minimum overall GPA: 3.00
- B or better in all courses
- No grades of NC, W or IN permitted
- Statement of purpose
- 2 letters of recommendation

Notes

1 This Pathway accepts students with certain three-year degrees; see bridge entry requirements. Students will take two Mason Core courses instead of or in addition to select Pathway and/or major courses.

2 Some AIT classes are delivered online only and may be restricted when students are in the Pathway program.

These courses are generally delivered through the INTO Mason Center and are for Pathway students only.

1-Semester Pathway

Fall: August 20, 2018
Spring: January 14, 2019

Degree Program Components

30 credit hour program
6 credit hours apply from Pathway
24 credit hours remaining toward degree

Entry Requirements

- Four-year undergraduate degree or equivalent in computer science, information technology or related technical or management fields
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 80 (17+ subscores in reading and writing)
  - IELTS 6.5 (6.0+ subscores in reading and writing)
  - PTEA: 53
  - Completion of AE Core and OCS Level 6

Semester 1	Course Title	Credit Hours
INYO 504	Accelerated Graduate Transitions for International Students	3
EAP 508	Accelerated Graduate Communication in Disciplines	4
AIT 542[2]	Fundamentals of Computing Platforms	3
AIT 524	Database Management Systems	3
	Total	**13**

ist.gmu.edu/programs/graduate-programs

Master of Science in Biostatistics

2-Semester Pathway

Fall: August 20, 2018
Spring: January 14, 2019

Degree Program Components

36 credit hour program
9 credit hours apply from Pathway
27 credit hours remaining toward degree

Program Information

Entry Requirements

- Four-year undergraduate degree or equivalent in related field[1,2]
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 70 (13+ subscores in reading and listening)
  - IELTS 6.0 (5.5+ subscores in reading and listening)
  - PTEA: 47
  - Password: 6.0 Knowledge and 6.0 Writing
  - Completion of AE Core and OCS Level 5

Semester 1	Course Title	Credit Hours
INYO 501	Graduate Transitions for International Students I	2
EAP 503/504/505[2]	Language Support or Intervention Course for Graduate Pathway Students	2
EAP 506	Graduate Communication in Disciplines I	4
STAT 544	Applied Probability	3
	Total	**11**

Semester 2	Course Title	Credit Hours
INYO 502	Graduate Transitions for International Students II	2
EAP 507	Graduate Communication in Disciplines II	4
STAT 554	Applied Statistics	3
GCH 712[2]	Introduction to Epidemiology	3
EAP 510	Linguistics Capstone	0
	Total	**12**

1-Semester Pathway

Fall: August 20, 2018
Spring: January 14, 2019

Degree Program Components

36 credit hour program
6 credit hours apply from Pathway
30 credit hours remaining toward degree

Entry Requirements

- Four-year undergraduate degree or equivalent in related field[1]
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 80 (17+ subscores in reading and writing)
  - IELTS 6.5 (6.0+ subscores in reading and writing)
  - PTEA: 53
  - Completion of AE Core and OCS Level 6

Semester 1	Course Title	Credit Hours
INYO 504	Accelerated Graduate Transitions for International Students	3
EAP 508	Accelerated Graduate Communication in Disciplines	4
STAT 544	Applied Probability	3
STAT 554	Applied Statistics	3
	Total	**13**

Progression Requirements

- Minimum overall GPA: 3.00
- B or better in all courses
- No grades or NC, W or IN permitted
- Statement of purpose
- 3 letters of recommendation

Notes

1 Related fields include statistics or any field which includes course work in multivariable calculus, matrix or linear algebra, statistics and calculus-based probability. Students entering the program must have completed the equivalent to:
MATH 113 - Analytic Geometry and Calculus I (4 credits)
MATH 114 - Analytic Geometry and Calculus II (4 credits) MATH 213 - Analytic Geometry and Calculus III (3 credits) MATH 203 - Linear Algebra (3 credits)
OR
MATH 321 - Abstract Algebra (3 credits)
STAT 250 - Introductory Statistics I (3 credits)
OR
STAT 344 - Probability and Statistics for Engineers and Scientists I (3 credits)
STAT 346 - Probability for Engineers (3 credits)
OR
MATH 351 - Probability (3 credits)
Minimums for each course must be equivalent to a C.

2 This Pathway accepts students with certain three-year degrees; see bridge entry requirements. Students will take two Mason Core courses instead of or in addition to select Pathway and/or major courses.

These courses are generally delivered through the INTO Mason Center and are for Pathway students only.

chhs.gmu.edu/gch/gcert-biostatistics.cfm

Volgenau School of Engineering

Master of Science in Civil and Infrastructure Engineering

2-Semester Pathway	Degree Program Components	Program Information
Fall: August 20, 2018 Spring: January 14, 2019	30 credit hour program 9 credit hours apply from Pathway 21 credit hours remaining toward degree	

Entry Requirements

- Four-year undergraduate degree or equivalent in civil engineering or environmental engineering[1]
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 70 (13+ subscores in reading and listening)
  - IELTS 6.0 (5.5+ subscores in reading and listening)
  - PTEA: 47
  - Password: 6.0 Knowledge and 6.0 Writing
  - Completion of AE Core and OCS Level 5

Semester 1	Course Title	Credit Hours
INYO 501	Graduate Transitions for International Students I	2
EAP 503/504/505[1]	Language Support or Intervention Course for Graduate Pathway Students	2
EAP 506	Graduate Communication in Disciplines I	4
CEIE 605 OR CEIE 601	Risk and Uncertainty in Civil Engineering OR Infrastructure Modeling	3
	Total	11

Semester 2	Course Title	Credit Hours
INYO 502	Graduate Transitions for International Students II	2
EAP 507	Graduate Communication in Disciplines II	4
CEIE 601 OR CEIE 605	Infrastructure Modelling OR Risk and Uncertainty in Civil Engineering	3
CEIE Elective[1]	Class choice depends on concentration and approval from disciplinary advisor	3
EAP 510	Linguistics Capstone	0
	Total	12

Progression Requirements

- Minimum overall GPA: 3.33 in CEIE courses
- B or better in all classes
- No grades of NC, W or IN permitted
- Statement of purpose
- 3 letters of recommendation

Notes

1 This Pathway accepts students with certain three-year degrees; see bridge entry requirements. Students will take two Mason Core courses instead of or in addition to select Pathway and/or major courses.

These courses are generally delivered through the INTO Mason Center and are for Pathway students only.

1-Semester Pathway	Degree Program Components
Fall: August 20, 2018 Spring: January 14, 2019	30 credit hour program 6 credit hours apply from Pathway 24 credit hours remaining toward degree

Entry Requirements

- Four-year undergraduate degree or equivalent in civil engineering or environmental engineering
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 80 (17+ subscores in reading and writing)
  - IELTS 6.5 (6.0+ subscores in reading and writing)
  - PTEA: 53
  - Completion of AE Core and OCS Level 6

Semester 1	Course Title	Credit Hours
INYO 504	Accelerated Graduate Transitions for International Students	3
EAP 508	Accelerated Graduate Communication in Disciplines	4
CEIE 601 OR CEIE 605	Infrastructure Modelling OR Risk and Uncertainty in Civil Engineering	3
CEIE Elective	Class choice depends on concentration and approval from disciplinary advisor	3
	Total	13

civil.gmu.edu/graduate

Master of Science in Computer Engineering

2-Semester Pathway	Degree Program Components	Program Information
Fall: August 20, 2018 Spring: January 14, 2019	30 credit hour program 0-9 credit hours apply from the Pathway[1] 21-30 credit hours remaining toward degree[1]	

Entry Requirements

- Four-year undergraduate degree or equivalent in computer engineering, electrical engineering or a closely related discipline from an accredited program[2]
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 70 (13+ subscores in reading and listening)
  - IELTS 6.0 (5.5+ subscores in reading and listening)
  - PTEA: 47
  - Password: 6.0 Knowledge and 6.0 Writing
  - Completion of AE Core and OCS Level 5

Semester 1	Course Title	Credit Hours
INYO 501	Graduate Transitions for International Students I	2
EAP 503/504/505[2]	Language Support or Intervention Course for Graduate Pathway Students	2
EAP 506	Graduate Communication in Disciplines I	4
ECE 331[1]	Digital System Design (prerequisite)	3
INYO 095	GRE Preparation	0
	Total	11

Semester 2	Course Title	Credit Hours
INYO 502	Graduate Transitions for International Students II	2
EAP 507	Graduate Communication in Disciplines II	4
CS 222[1,2]	Computer Programming for Engineers (prerequisite)	3
ECE 445[1]	Computer Organization (prerequisite)	3
INYO 095	GRE Preparation	0
EAP 510	Linguistics Capstone	0
	Total	12

Progression Requirements

- Minimum overall GPA: 3.00
- B or better in all courses
- No grade of NC, W or IN permitted
- GRE: 160Q+
- Statement of purpose
- 2 letters of recommendation including one from ECE instructor

Notes

1 These courses are primarily undergraduate courses that do not count toward the master's degree. If a student has demonstrated a grade of B or better in equivalent courses from their previous academic course work, with an advisor's approval, he/she may take up to 6-9 credits of course work applicable to the masters degree, including the following courses: CS 571 - Operating Systems (3 credits), ECE 511 - Microprocessors (3 credits), ECE 542 - Computer Network Architectures and Protocols (3 credits), ECE 545 - Digital System Design with VHDL (3 credits), ECE 548 - Sequential Machine Theory (3 credits)

2 This Pathway accepts students with certain three-year degrees; see bridge entry requirements. Students will take two Mason Core courses instead of or in addition to select Pathway and/or major courses.

These courses are generally delivered through the INTO Mason Center and are for Pathway students only.

1-Semester Pathway	Degree Program Components
Fall: August 20, 2018 Spring: January 14, 2019	30 credit hour program 0-6 credit hours apply from Pathway[1] 24-30 credit hours remaining toward degree[1]

Entry Requirements

- Four-year undergraduate degree or equivalent in computer engineering, electrical engineering or a closely related discipline from an accredited program
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 80 (17+ subscores in reading and writing)
  - IELTS 6.5 (6.0+ subscores in reading and writing)
  - PTEA: 53
  - Completion of AE Core and OCS Level 6

Semester 1	Course Title	Credit Hours
INYO 504	Accelerated Graduate Transitions for International Students	3
EAP 508	Accelerated Graduate Communication in Disciplines	4
ECE 331[1]	Digital System Design (prerequisite)	3
CS 222 OR ECE 445[1]	Computer Programming for Engineers (prerequisite) OR Computer Organization (prerequisite)	3
INYO 095	GRE Preparation	0
	Total	13

ece.gmu.edu/graduate-studies/masters-programs/ms-computer-engineering

Master of Science in Digital Forensics and Cyber Analysis

1-Semester Pathway
Fall: August 20, 2018
Spring: January 14, 2019

Degree Program Components
30 credit hour program
6 credit hours apply from Pathway
24 credit hours remaining toward degree

Program Information

Entry Requirements
- Four-year undergraduate degree or equivalent in the areas of computer science, computer engineering, information technology, business, economics or related discipline[1]
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 80 (17+ subscores in reading and writing)
  - IELTS 6.5 (6.0+ subscores in reading and writing)
  - PTEA: 53
  - Completion of AE Core and OCS Level 6

Semester 1	Course Title	Credit Hours
INYO 504	Accelerated Graduate Transitions for International Students	3
EAP 508	Accelerated Graduate Communication in Disciplines	4
CFRS 500	Introduction to Forensic Technology and Analysis	3
CFRS 660	Network Forensics	3
	Total	**13**

Progression Requirements
- Minimum overall GPA: 3.00
- B or better in all courses
- No grade of NC, W or IN permitted
- Statement of purpose
- 3 letters of recommendation

Notes

1 Students must have completed equivalent course work in the following subjects: TCP/IP, Computer Operating Systems, Computer Networking and Network Routing.

These courses are generally delivered through the INTO Mason Center and are for Pathway students only.

cfrs.gmu.edu

Master of Science in Computer Science

2-Semester Pathway
Fall: August 20, 2018
Spring: January 14, 2019

Degree Program Components
30 credit hour program
6-9 credit hours apply from Pathway
21-24 credit hours remaining toward degree

Program Information

Entry Requirements
- Four-year undergraduate degree or equivalent in computer science or related field[1,2,3]
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 70 (13+ subscores in reading and listening)
  - IELTS 6.0 (5.5+ subscores in reading and listening)
  - PTEA: 47
  - Password: 6.0 Knowledge and 6.0 Writing
  - Completion of AE Core and OCS Level 5

Semester 1	Course Title	Credit Hours
INYO 501	Graduate Transitions for International Students I	2
EAP 503/504/505[3]	Language Support or Intervention Course for Graduate Pathway Students	2
EAP 506	Graduate Communication in Disciplines I	4
INFS 519[4]	Program Design and Data Structures	3
INYO 097	GRE Preparation	0
	Total	**11**

Semester 2	Course Title	Credit Hours
INYO 502	Graduate Transitions for International Students II	2
EAP 507	Graduate Communication in Disciplines II	4
CS 531[3]	Fundamentals of Systems Programming	3
CS 530	Mathematical Foundations of Computer Science	3
INYO 097	GRE Preparation	0
EAP 510	Linguistics Capstone	0
	Total	**12**

Progression Requirements
- Minimum overall GPA: 3.25
- B or better in all courses
- No grades of NC, W or IN permitted
- GRE: 161Q+, 147V+, 3.5AW+
- Statement of purpose
- 2 letters of recommendation

Notes

1 The degree must include Data Structures and Algorithms, Automata Theory and Formal Languages and Computer Architecture, including Assembly Language. Students also must have completed Calculus I and II and a substantial course in discrete mathematics.

2 Related fields include computer science, computer engineering, software engineering and mathematics.

3 This Pathway accepts students with certain three-year degrees; see bridge entry requirements. Students will take two Mason Core courses instead of or in addition to select Pathway and/or major courses.

4 INFS 519 may not count toward the MS CS degree.

These courses are generally delivered through the INTO Mason Center and are for Pathway students only.

1-Semester Pathway
Fall: August 20, 2018
Spring: January 14, 2019

Degree Program Components
30 credit hour program
3-6 credit hours apply from Pathway
24-27 credit hours remaining toward degree

Entry Requirements
- Four-year undergraduate degree or equivalent in computer science or related field[1,2]
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 80 (17+ subscores in reading and writing)
  - IELTS 6.5 (6.0+ subscores in reading and writing)
  - PTEA: 53
  - Completion of AE Core and OCS Level 6

Semester 1	Course Title	Credit Hours
INYO 504	Accelerated Graduate Transitions for International Students	3
EAP 508	Accelerated Graduate Communication in Disciplines	4
CS 530	Mathematical Foundations of Computer Science	3
INFS 519[4]	Program Design and Data Structures	3
INYO 097	GRE Preparation	0
	Total	**13**

cs.gmu.edu/programs/masters/cs

Volgenau School of Engineering

Master of Science in Data Analytics Engineering

2-Semester Pathway

Entry Requirements
- Four-year undergraduate degree or equivalent in engineering, business, computer science, statistics, mathematics or information technology[1,2]
- A minimum of one semester of calculus, statistics and computer programming language is required for entry into this Pathway.
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 70 (13 minimum subscores in reading and listening)
  - IELTS 6.0 (5.5+ subscores in reading and listening)
  - PTEA: 47
  - Password: 6.0 Knowledge and 6.0 Writing
  - Completion of AE Core and OCS Level 5

Degree Program Components

30 credit hour program
9 credit hours apply from Pathway
21 credit hours remaining toward degree

Semester 1	Course Title	Credit Hours
INYO 501	Graduate Transitions for International Students I	2
EAP 503/ 504/505[2]	Language Support or Intervention Course for Graduate Pathway Students	2
EAP 506	Graduate Communication in Disciplines I	4
AIT 580[3] OR OR 531	Analytics: Big Data to Information OR Analytics and Decision Analysis	3
	Total	11

Semester 2	Course Title	Credit Hours
INYO 502	Graduate Transitions for International Students II	2
EAP 507	Graduate Communication in Disciplines II	4
OR 531 OR AIT 580[3]	Analytics and Decision Analysis OR Analytics: Big Data to Information	3
Concentration Core Class[2]	Class choice depends on concentration granted	3
EAP 510	Linguistics Capstone	0
	Total	12

Program Information

Progression Requirements
- Minimum overall GPA: 3.00
- B or better in all courses
- No grades of NC, W or IN permitted
- Statement of purpose
- 3 letters of recommendation

Notes

1 Applicants may also demonstrate strong work experience with data or analytics instead of a related degree.

2 This Pathway accepts students with certain three-year degrees; see bridge entry requirements. Students will take two Mason Core courses instead of or in addition to select Pathway and/or major courses.

3 Some Data Analytics classes are delivered online only and may be restricted when students are in the Pathway program.

These courses are generally delivered through the INTO Mason Center and are for Pathway students only.

1-Semester Pathway

Entry Requirements
- Four-year undergraduate degree or equivalent in engineering, business, computer science, statistics, mathematics or information technology[1]
- A minimum of one semester of calculus, statistics and computer programming language is required for entry into this Pathway.
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 80 (17+ subscores in reading and writing)
  - IELTS 6.5 (6.0+ subscores in reading and writing)
  - PTEA: 53
  - Completion of AE Core and OCS Level 6

Degree Program Components

30 credit hour program
6 credit hours apply from Pathway
24 credit hours remaining toward degree

Semester 1	Course Title	Credit Hours
INYO 504	Accelerated Graduate Transitions for International Students	3
EAP 508	Accelerated Graduate Communication in Disciplines	4
AIT 580[3]	Analytics: Big Data to Information	3
OR 531	Analytics and Decision Analysis	3
	Total	13

volgenau.gmu.edu/data-analytics-engineering

Master of Science in Electrical Engineering

2-Semester Pathway

Fall: August 20, 2018
Spring: January 14, 2019

Degree Program Components

30-36 credit hour program
0-9 credit hours apply from Pathway[3]
21-36 credit hours remaining toward degree[3]

Program Information

Entry Requirements

- Four-year undergraduate degree or equivalent in electrical engineering, electronics and communications or electronic engineering[1,4]
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 70 (13+ subscores in reading and listening)
  - IELTS 6.0 (5.5+ subscores in reading and listening)
  - PTEA: 47
  - Password: 6.0 Knowledge and 6.0 Writing
  - Completion of AE Core and OCS Level 5

Semester 1	Course Title	Credit Hours
INYO 501	Graduate Transitions for International Students I	2
EAP 503/504/505[4]	Language Support or Intervention Course for Graduate Pathway Students	2
EAP 506	Graduate Communication in Disciplines I	4
ECE 220[2]	Signals and Systems I (prerequisite)	3
INYO 096	GRE Preparation	0
	Total	**11**

Semester 2	Course Title	Credit Hours
INYO 502	Graduate Transitions for International Students II	2
EAP 507	Graduate Communication in Disciplines II	4
ECE 521[3]	Modern Systems Theory	3
ECE 528[3,4]	Introduction to Random Processes in Electrical and Computer Engineering	3
INYO 096	GRE Preparation	0
EAP 510	Linguistics Capstone	0
	Total	**12**

Progression Requirements

- Minimum overall GPA: 3.00
- B or better in all courses
- No grades of NC, W or IN permitted
- GRE: 161Q+, 144V+
- Statement of purpose
- 2 letters of recommendation

Notes

1. Students entering the program must have completed the following courses: basic math, physics and electrical engineering or equivalent with an equivalent grade of C or better.

2. This course is an undergraduate course that does not count toward the master's degree. If a student has demonstrated a grade of B or better in equivalent courses from their previous academic course work, with an advisor's approval, he/she may take up to one additional class (3 credits) of course work applicable to the master's degree: ECE 548 - Sequential Machine Theory (3 credits), ECE 511 - Microprocessors (3 credits), ECE 584 - Semiconductor Device Fundamentals (3 credits), ECE 565 - Introduction to Optical Electronics (3 credits)

3. Students without the additional entry course requirements will substitute equivalent undergraduate course work.

4. This Pathway accepts students with certain three-year degrees; see bridge entry requirements. Students will take two Mason Core courses instead of or in addition to select Pathway and/or major courses.

These courses are generally delivered through the INTO Mason Center and are for Pathway students only.

1-Semester Pathway

Fall: August 20, 2018
Spring: January 14, 2019

Degree Program Components

30-36 credit hour program
0-6 credit hours apply from Pathway[3]
24-36 credit hours remaining toward degree[3]

Entry Requirements

- Four-year undergraduate degree or equivalent in electrical engineering, electronics and communications or electronic engineering[1]
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 80 (17+ subscores in reading and writing)
  - IELTS 6.5 (6.0+ subscores in reading and writing)
  - PTEA: 53
  - Completion of AE Core and OCS Level 6

Semester 1	Course Title	Credit Hours
INYO 504	Accelerated Graduate Transitions for International Students	3
EAP 508	Accelerated Graduate Communication in Disciplines	4
ECE 521[3]	Modern Systems Theory	3
ECE 528[3]	Introduction to Random Processes in Electrical and Computer Engineering	3
INYO 096	GRE Preparation	0
	Total	**13**

ece.gmu.edu/graduate-studies/masters-programs/ms-electrical-engineering

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Master of Engineering in Geotechnical, Construction and Structural Engineering

2-Semester Pathway

Fall: August 20, 2018
Spring: January 14, 2019

Degree Program Components

30 credit hour program
9 credit hours apply from Pathway
21 credit hours remaining toward degree

Program Information

Entry Requirements

- Four-year undergraduate degree or equivalent in civil engineering[2]
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 70 (13+ subscores in reading and listening)
  - IELTS 6.0 (5.5+ subscores in reading and listening)
  - PTEA: 47
  - Password: 6.0 Knowledge and 6.0 Writing
  - Completion of AE Core and OCS Level 5

Semester 1	Course Title	Credit Hours
INYO 501	Graduate Transitions for International Students I	2
EAP 503/504/505[2]	Language Support or Intervention Course for Graduate Pathway Students	2
EAP 506	Graduate Communication in Disciplines I	4
CEIE[1]	CEIE course	3
	Total	**11**

Semester 2	Course Title	Credit Hours
INYO 502	Graduate Transitions for International Students II	2
EAP 507	Graduate Communication in Disciplines II	4
CEIE[1]	CEIE course	3
CEIE[1,2]	CEIE course	3
EAP 510	Linguistics Capstone	0
	Total	**12**

Progression Requirements

- Minimum overall GPA: 3.33 in CEIE courses
- B or better in all courses
- No grade of NC, W or IN permitted
- Statement of purpose
- 3 letters of recommendation

Notes

1. Student course selection will be made with advisor consultation and will include one of the following courses:
   CEIE 524 - Introduction to Bridge Engineering
   CEIE 525 - Structural Evaluation and Rehabilitation
   CEIE 531 - Earth Retaining Structures and Slope Stability
   CEIE 575 - Design for Constructability
   CEIE 605 - Infrastructure Systems Analysis

2. This Pathway accepts students with certain three-year degrees; see bridge entry requirements. Students will take two Mason Core courses instead of or in addition to select Pathway and/or major courses.

These courses are generally delivered through the INTO Mason Center and are for Pathway students only.

1-Semester Pathway

Fall: August 20, 2018
Spring: January 14, 2019

Degree Program Components

30 credit hour program
6 credit hours apply from Pathway
24 credit hours remaining toward degree

Entry Requirements

- Four-year undergraduate degree or equivalent in civil engineering or architecture
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 80 (17+ subscores in reading and writing)
  - IELTS 6.5 (6.0+ subscores in reading and writing)
  - PTEA: 53
  - Completion of AE Core and OCS Level 6

Semester 1	Course Title	Credit Hours
INYO 504	Accelerated Graduate Transitions for International Students	3
EAP 508	Accelerated Graduate Communication in Disciplines	4
CEIE[1]	CEIE course	3
CEIE[1]	CEIE course	3
	Total	**13**

civil.gmu.edu/graduate/master-of-science

Volgenau School of Engineering

Master of Science in Information Security and Assurance

2-Semester Pathway

Fall: August 20, 2018
Spring: January 14, 2019

Degree Program Components

30 credit hour program
9 credit hours apply from Pathway
21 credit hours remaining toward degree

Program Information

Entry Requirements

- Four-year undergraduate degree or equivalent in computer science or related field[1,2]
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 70 (13+ subscores in reading and listening)
  - IELTS 6.0 (5.5+ subscores in reading and listening)
  - PTEA: 47
  - Password: 6.0 Knowledge and 6.0 Writing
  - Completion of AE Core and OCS Level 5

Semester 1	Course Title	Credit Hours
INYO 501	Graduate Transitions for International Students I	2
EAP 503/504/505[2]	Language Support or Intervention Course for Graduate Pathway Students	2
EAP 506	Graduate Communication in Disciplines I	4
CS 530	Mathematical Foundations of Computer Science	3
INYO 097	GRE Preparation	0
	Total	11

Semester 2	Course Title	Credit Hours
INYO 502	Graduate Transitions for International Students II	2
EAP 507	Graduate Communication in Disciplines II	4
CS 531	Fundamentals of Systems Programming	3
ISA 562[2]	Information Security — Theory and Practice	3
INYO 097	GRE Preparation	0
EAP 510	Linguistics Capstone	0
	Total	12

Progression Requirements

- Minimum overall GPA: 3.25
- B or better in all courses
- No grades of NC, W or IN permitted
- GRE: 161Q+, 147V+, 3.5AW+
- Statement of purpose
- 2 letters of recommendation

Notes

1 The degree must include Data Structures and Algorithms, Automata Theory and Formal Languages and Computer Architecture, including Assembly Language. Students also must have completed Calculus I and II and a substantial course in discrete mathematics. Related fields include computer science, computer engineering, software engineering and mathematics.

2 This Pathway accepts students with certain three-year degrees; see bridge entry requirements. Students will take two Mason Core courses instead of or in addition to select Pathway and/or major courses.

These courses are generally delivered through the INTO Mason Center and are for Pathway students only.

1-Semester Pathway

Fall: August 20, 2018
Spring: January 14, 2019

Degree Program Components

30 credit hour program
6 credit hours apply from Pathway
24 credit hours remaining toward degree

Entry Requirements

- Four-year undergraduate degree or equivalent in computer science or a related field[1]
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 80 (17+ subscores in reading and writing)
  - IELTS 6.5 (6.0+ subscores in reading and writing)
  - PTEA: 53
  - Completion of AE Core and OCS Level 6

Semester 1	Course Title	Credit Hours
INYO 504	Accelerated Graduate Transitions for International Students	3
EAP 508	Accelerated Graduate Communication in Disciplines	4
CS 531	Fundamentals of Systems Programming	3
CS 530	Mathematical Foundations of Computer Science	3
INYO 097	GRE Preparation	0
	Total	13

cs.gmu.edu/programs/masters/isa

Master of Science in Information Systems

2-Semester Pathway

Fall: August 20, 2018
Spring: January 14, 2019

Degree Program Components

30 credit hour program
6-9 credit hours apply from Pathway
21-24 credit hours remaining toward degree

Program Information

Entry Requirements

- Four-year undergraduate degree or equivalent in related field[1,2]
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 70 (13+ subscores in reading and listening)
  - IELTS 6.0 (5.5+ subscores in reading and listening)
  - PTEA: 47
  - Password: 6.0 Knowledge and 6.0 Writing
  - Completion of AE Core and OCS Level 5

Semester 1	Course Title	Credit Hours
INYO 501	Graduate Transitions for International Students I	2
EAP 503/504/505[2]	Language Support or Intervention Course for Graduate Pathway Students	2
EAP 506	Graduate Communication in Disciplines I	4
CS 530	Mathematical Foundations of Computer Science	3
INYO 097	GRE Preparation	0
	Total	11

Semester 2	Course Title	Credit Hours
INYO 502	Graduate Transitions for International Students II	2
EAP 507	Graduate Communication in Disciplines II	4
INFS 519[3]	Program Design and Data Structures	3
INFS 622[2]	Information Systems Analysis and Design	3
INYO 097	GRE Preparation	0
EAP 510	Linguistics Capstone	0
	Total	12

Progression Requirements

- Minimum overall GPA: 3.25
- B or better in all courses
- No grades of NC, W or IN permitted
- GRE: 161Q+, 147V+, 3.5AW+
- Statement of purpose
- 2 letters of recommendation

Notes

1 The degree must include Data Structures and Algorithms, Automata Theory and Formal Languages and Computer Architecture, including Assembly Language with the equivalent of a B or better. Students also must have completed Calculus I and II and a substantial course in discrete mathematics. Related fields include computer science, computer engineering, software engineering and mathematics.

2 This Pathway accepts students with certain three-year degrees; see bridge entry requirements. Students will take two Mason Core courses instead of or in addition to select Pathway and/or major courses.

3 INFS 519 may not count toward the MS INFS degree.

These courses are generally delivered through the INTO Mason Center and are for Pathway students only.

1-Semester Pathway

Fall: August 20, 2018
Spring: January 14, 2019

Degree Program Components

30 credit hour program
3-6 credit hours apply from Pathway
24-27 credit hours remaining toward degree

Entry Requirements

- Four-year undergraduate degree or equivalent in related field[1]
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 80 (17+ subscores in reading and writing)
  - IELTS 6.5 (6.0+ subscores in reading and writing)
  - PTEA: 53
  - Completion of AE Core and OCS Level 6

Semester 1	Course Title	Credit Hours
INYO 504	Accelerated Graduate Transitions for International Students	3
EAP 508	Accelerated Graduate Communication in Disciplines	4
CS 530	Mathematical Foundations of Computer Science	3
INFS 519[3]	Program Design and Data Structures	3
INYO 097	GRE Preparation	0
	Total	13

cs.gmu.edu/programs/masters/infs

Master of Science in Software Engineering

2-Semester Pathway	Degree Program Components	Program Information
Fall: August 20, 2018 Spring: January 14, 2019	30 credit hour program 6-9 credit hours apply from Pathway 21-24 credit hours remaining toward degree	

Entry Requirements
- Four-year undergraduate degree or equivalent in computer science or a related field[1,2]
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 70 (13+ subscores in reading and listening)
  - IELTS 6.0 (5.5+ subscores in reading and listening)
  - PTEA: 47
  - Password: 6.0 Knowledge and 6.0 Writing
  - Completion of AE Core and OCS Level 5

Semester 1	Course Title	Credit Hours
INYO 501	Graduate Transitions for International Students I	2
EAP 503/504/505[2]	Language Support or Intervention Course for Graduate Pathway Students	2
EAP 506	Graduate Communication in Disciplines I	4
INFS 519[3]	Program Design and Data Structures	3
INYO 097	GRE Preparation	0
	Total	**11**

Semester 2	Course Title	Credit Hours
INYO 502	Graduate Transitions for International Students II	2
EAP 507	Graduate Communication in Disciplines II	4
SWE 621[2]	Software Modeling and Architecture Design	3
SWE 619	Object-Oriented Software Specification	3
INYO 097	GRE Preparation	0
EAP 510	Linguistics Capstone	0
	Total	**12**

Progression Requirements
- Minimum overall GPA: 3.25
- B or better in all courses
- No grades of NC, W or IN permitted
- GRE: 161Q+, 147V+, 3.5AW+
- Statement of purpose
- 2 letters of recommendation

Notes

1 The degree must include Data Structures and Algorithms, Automata Theory and Formal Languages and Computer Architecture, including Assembly Language. Students also must have completed Calculus I and II and a substantial course in discrete mathematics.

2 This Pathway accepts students with certain three-year degrees; see bridge entry requirements. Students will take two Mason Core courses instead of or in addition to select Pathway and/or major courses.

3 INFS 519 may not count toward the MS SWE degree.

These courses are generally delivered through the INTO Mason Center and are for Pathway students only.

1-Semester Pathway	Degree Program Components
Fall: August 20, 2018 Spring: January 14, 2019	30 credit hour program 3-6 credit hours apply from Pathway 24-27 credit hours remaining toward degree

Entry Requirements
- Four-year undergraduate degree or equivalent in computer science or a related field[1]
- 2.75 undergraduate GPA
- Language requirement:
  - TOEFL iBT 80 (17+ subscores in reading and writing)
  - IELTS 6.5 (6.0+ subscores in reading and writing)
  - PTEA: 53
  - Completion of AE Core and OCS Level 6

Semester 1	Course Title	Credit Hours
INYO 504	Accelerated Graduate Transitions for International Students	3
EAP 508	Accelerated Graduate Communication in Disciplines	4
INFS 519[3]	Program Design and Data Structures	3
SWE 621	Software Modeling and Architectural Design	3
INYO 097	GRE Preparation	0
	Total	**13**

cs.gmu.edu/programs/masters/swe

Master of Science in Statistical Science

2-Semester Pathway	Degree Program Components	Program Information
Fall: August 20, 2018 Spring: January 14, 2019	30 credit hour program 9 credit hours apply from Pathway 21 credit hours remaining toward degree	

Entry Requirements
- Four-year undergraduate degree or equivalent in any field which includes course work in multivariable calculus, matrix or linear algebra, statistics and calculus-based probability[1,2]
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 70 (13+ subscores in reading and listening)
  - IELTS 6.0 (5.5+ subscores in reading and listening)
  - PTEA: 47
  - Password: 6.0 Knowledge and 6.0 Writing
  - Completion of AE Core and OCS Level 5

Semester 1	Course Title	Credit Hours
INYO 501	Graduate Transitions for International Students I	2
EAP 503/504/505[2]	Language Support or Intervention Course for Graduate Pathway Students	2
EAP 506	Graduate Communication in Disciplines I	4
STAT 554	Applied Statistics I	3
	Total	**11**

Semester 2	Course Title	Credit Hours
INYO 502	Graduate Transitions for International Students II	2
EAP 507	Graduate Communication in Disciplines II	4
STAT 544	Applied Probability	3
STAT 654[2]	Applied Statistics II	3
EAP 510	Linguistics Capstone	0
	Total	**12**

Progression Requirements
- Minimum overall GPA: 3.00
- B or better in all courses
- No grades of NC, W or IN permitted
- Statement of purpose
- 2 letters of recommendation

Notes

1 Students must have completed the equivalent to the following courses: MATH 113, MATH 114, MATH 213, MATH 203 or 321, STAT 250 or STAT 344, STAT 346 or MATH 351 with an equivalent of C or better.

2 This Pathway accepts students with certain three-year degrees; see bridge entry requirements. Students will take two Mason Core courses instead of or in addition to select Pathway and/or major courses.

These courses are generally delivered through the INTO Mason Center and are for Pathway students only.

1-Semester Pathway	Degree Program Components
Fall: August 20, 2018 Spring: January 14, 2019	30 credit hour program 6 credit hours apply from Pathway 24 credit hours remaining toward degree

Entry Requirements
- Four-year undergraduate degree or equivalent in any field which includes course work in multivariable calculus, matrix or linear algebra, statistics and calculus-based probability[1]
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 80 (17+ subscores in reading and writing)
  - IELTS 6.5 (6.0+ subscores in reading and writing)
  - PTEA: 53
  - Completion of AE Core and OCS Level 6

Semester 1	Course Title	Credit Hours
INYO 504	Accelerated Graduate Transitions for International Students	3
EAP 508	Accelerated Graduate Communication in Disciplines	4
STAT 544	Applied Probability	3
STAT 554	Applied Statistics I	3
	Total	**13**

statistics.gmu.edu/pages/ms_statistical_science.html

Volgenau School of Engineering

Master of Science in Operations Research

2-Semester Pathway

Fall: August 20, 2018
Spring: January 14, 2019

Degree Program Components

30 credit hour program
0-9 credit hours apply from Pathway
21-30 credit hours remaining toward degree

Program Information

Entry Requirements
- Four-year undergraduate degree or equivalent in engineering, mathematics, computer science, physical sciences or economics[1]
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 70 (13+ subscores in reading and listening)
  - IELTS 6.0 (5.5+ subscores in reading and listening)
  - PTEA: 47
  - Password: 6.0 Knowledge and 6.0 Writing
  - Completion of AE Core and OCS Level 5

Semester 1	Course Title	Credit Hours
INYO 501	Graduate Transitions for International Students I	2
EAP 503/504/505	Language Support or Intervention Course for Graduate Pathway Students	2
EAP 506	Graduate Communication in Disciplines I	4
MATH 203[2]	Linear Algebra (prerequisite)	3
INYO 095	GRE Preparation	0
	Total	**11**

Semester 2	Course Title	Credit Hours
INYO 502	Graduate Transitions for International Students II	2
EAP 507	Graduate Communication in Disciplines II	4
STAT 344[3]	Probability and Statistics for Engineers and Scientists I (prerequisite)	3
SYST 500[2] OR MATH 214[3]	Quantitative Foundations for Systems Engineering OR Elementary Differential Equations (prerequisite)	3
EAP 510	Linguistics Capstone	0
INYO 095	GRE Preparation	0
	Total	**12**

Progression Requirements
- Minimum overall GPA: 3.00
- B or better in all courses
- No grades of NC, W or IN permitted
- GRE: 160Q+
- Statement of purpose
- 1 letter of recommendation

Notes

1. Students entering the program must have completed the following academic courses in their educational background: multivariate calculus, linear algebra, calculus-based probability and statistics and a computer programming course with the equivalent of B or better.

2. If a student has demonstrated the equivalent of B or better in equivalent courses from their previous academic course work, with a faculty advisor's approval, he/she may take SYST 500 in the first semester.

3. If a student is approved to take SYST 500 in the first semester, he/she may take 3-6 credits of course work applicable to the master's degree during the second semester, including: STAT 544 Applied Probability (3 credits) OR STAT 541 Operations Research: Deterministic Models (3 credits)

These courses are generally delivered through the INTO Mason Center and are for Pathway students only.

1-Semester Pathway

Fall: August 20, 2018
Spring: January 14, 2019

Degree Program Components

30 credit hour program
0-3 credit hours apply from Pathway
27-30 credit hours remaining toward degree

Entry Requirements
- Four-year undergraduate degree or equivalent in engineering, mathematics, computer science, physical sciences or economics[1]
- 2.75 undergraduate GPA
- Language requirement:
  - TOEFL iBT 80 (17+ subscores in reading and writing)
  - IELTS 6.5 (6.0+ subscores in reading and writing)
  - PTEA: 53
  - Completion of AE Core and OCS Level 6

Semester 1	Course Title	Credit Hours
INYO 504	Accelerated Graduate Transitions for International Students	3
EAP 508	Accelerated Graduate Communication in Disciplines	4
SYST 500[2] OR MATH 214[2]	Quantitative Foundations for Systems Engineering OR Elementary Differential Equations (prerequisite)	3
INYO 095	GRE Preparation	0
	Total	**10**

seor.gmu.edu

Master of Science in Systems Engineering

2-Semester Pathway

Fall: August 20, 2018
Spring: January 14, 2019

Degree Program Components

30 credit hour program
0-9 credit hours apply from Pathway
21-30 credit hours remaining toward degree

Program Information

Entry Requirements
- Four-year undergraduate degree or equivalent in engineering, mathematics, computer science, physical sciences or economics[1]
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 70 (13+ subscores in reading and listening)
  - IELTS 6.0 (5.5+ subscores in reading and listening)
  - PTEA: 47
  - Password: 6.0 Knowledge and 6.0 Writing
  - Completion of AE Core and OCS Level 5

Semester 1	Course Title	Credit Hours
INYO 501	Graduate Transitions for International Students I	2
EAP 503/504/505	Language Support or Intervention Course for Graduate Pathway Students	2
EAP 506	Graduate Communication in Disciplines I	4
MATH 203[2]	Linear Algebra (prerequisite)	3
INYO 095	GRE Preparation	0
	Total	**11**

Semester 2	Course Title	Credit Hours
INYO 502	Graduate Transitions for International Students II	2
EAP 507	Graduate Communication in Disciplines II	4
STAT 344[3]	Probability and Statistics for Engineers and Scientists I (prerequisite)	3
SYST 500[3] OR MATH 214[3]	Quantitative Foundations for Systems Engineering OR Elementary Differential Equations (prerequisite)	3
EAP 510	Linguistics Capstone	0
INYO 095	GRE Preparation	0
	Total	**12**

Progression Requirements
- Minimum overall GPA: 3.00
- B or better in all courses
- No grades of NC, W or IN permitted
- GRE: 160Q+
- Statement of purpose
- 1 letter of recommendation

Notes

1. Students entering the program must have completed the following academic courses in their educational background: multivariate calculus, linear algebra, calculus-based probability and statistics and a computer programming course with an equivalent of B or better.

2. If a student has demonstrated the equivalent of B or better in equivalent courses from their previous academic course work, with an advisor's approval, he/she may take SYST 500 in the first semester.

3. If a student is approved to take SYST 500 in the first semester, he/she may take 3-6 credits of course work applicable to the master's degree during the second semester, including: SYST 505 Introduction to Systems Engineering (3 credits) OR SYST 611 System Methodology and Modeling (3 credits)

These courses are generally delivered through the INTO Mason Center and are for Pathway students only.

1-Semester Pathway

Fall: August 20, 2018
Spring: January 14, 2019

Degree Program Components

30 credit hour program
0-3 credit hours apply from Pathway
27-30 credit hours (minimum) remaining towards degree

Entry Requirements
- Four-year undergraduate degree or equivalent in engineering, mathematics, computer science, physical sciences or economics[1]
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 80 (17+ subscores in reading and writing)
  - IELTS 6.5 (6.0+ subscores in reading and writing)
  - PTEA: 53
  - Completion of AE Core and OCS Level 6

Semester 1	Course Title	Credit Hours
INYO 504	Accelerated Graduate Transitions for International Students	3
EAP 508	Accelerated Graduate Communication in Disciplines	4
SYST 500[2] OR MATH 214[2]	Quantitative Foundations for Systems Engineering OR Elementary Differential Equations (prerequisite)	3
INYO 095	GRE Preparation	0
	Total	**10**

seor.gmu.edu

Master of Science in Telecommunications

2-Semester Pathway

Fall: August 20, 2018
Spring: January 14, 2019

Degree Program Components

30 credit hour program
9 credit hours apply from Pathway
21 credit hours remaining toward degree

Program Information

Entry Requirements
- Four-year undergraduate degree or equivalent[1]
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 70 (13+ subscores in reading and listening)
  - IELTS 6.0 (5.5+ subscores in reading and listening)
  - PTEA: 47
  - Password: 6 overall
  - Completion of AE Core and OCS Level 5

Semester 1	Course Title	Credit Hours
INYO 501	Graduate Transitions for International Students I	2
EAP 503/504/505[1]	Language Support or Intervention Course for Graduate Pathway Students	2
EAP 506	Graduate Communication in Disciplines I	4
TCOM 530	Data Communications Fundamentals	3
	Total	**11**

Semester 2	Course Title	Credit Hours
INYO 502	Graduate Transitions for International Students II	2
EAP 507	Graduate Communication in Disciplines II	4
TCOM 500	Modern Telecommunications	3
TCOM 521[1]	Systems Engineering for Telecommunications Management	3
EAP 510	Linguistics Capstone	0
	Total	**12**

Progression Requirements
- Minimum overall GPA: 3.00
- B or better in all courses
- No grades of NC, W, on IN permitted
- Statement of purpose
- 2 letters of recommendation

Notes

1 This Pathway accepts students with certain three-year degrees; see bridge entry requirements. Students will take two Mason Core courses instead of or in addition to select Pathway and/or major courses.

These courses are generally delivered through the INTO Mason Center and are for Pathway students only.

1-Semester Pathway

Fall: August 20, 2018
Spring: January 14, 2019

Degree Program Components

30 credit hour program
6 credit hours apply from Pathway
24 credit hours remaining toward degree

Entry Requirements
- Four-year undergraduate degree or equivalent
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 80 (17+ subscores in reading and writing)
  - IELTS 6.5 (6.0+ subscores in reading and writing)
  - PTEA: 53
  - Completion of AE Core and OCS Level 6

Semester 1	Course Title	Credit Hours
INYO 504	Accelerated Graduate Transitions for International Students	3
EAP 508	Accelerated Graduate Communication in Disciplines	4
TCOM 500	Modern Telecommunication	3
TCOM 530	Data Communications Fundamentals	3
	Total	**13**

telecom.gmu.edu

College of Health and Human Services

Master of Science in Global Health

2-Semester Pathway

Fall: August 20, 2018

Degree Program Components

42 credit hour program
9 credit hours apply from Pathway
33 credit hours remaining toward degree

Program Information

Entry Requirements

- Four-year undergraduate degree or equivalent in related field[1]
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 75 (17+ subscores in reading and writing)
  - IELTS 6.5 (6.0+ subscores in reading and writing)
  - PTEA: 52
  - Password: 7.0 Knowledge and 6.0 Writing
  - Completion of AE Core and OCS Level 5

Semester 1	Course Title	Credit Hours
INYO 501	Graduate Transitions for International Students I	2
EAP 503/504/505	Language Support or Intervention Course for Graduate Pathway Students	2
EAP 506	Graduate Communication in Disciplines I	4
GCH 543	Global Health	3
EAP 097	Verbal Only GRE Preparation	0
	Total	11

Semester 2	Course Title	Credit Hours
INYO 502	Graduate Transitions for International Students II	2
EAP 507	Graduate Communication in Disciplines II	4
GCH 645	US and Global Public Health Systems	3
HAP 602	Statistics in Health Services Management	3
EAP 097	Verbal Only GRE Preparation	0
EAP 510	Linguistics Capstone	0
	Total	12

Progression Requirements

- Minimum overall GPA: 3.00
- B or better in all courses
- No grades of NC, W or IN permitted
- GRE: 135V+
- Statement of purpose
- 2 letters of recommendation

Notes

1 Related fields include public health, nursing, biology/pre-med, international health, nutrition sciences, social sciences, psychology and social work.

These courses are generally delivered through the INTO Mason Center and are for Pathway students only.

1-Semester Pathway

Fall: August 20, 2018

Degree Program Components

42 credit hour program
6 credit hours apply from Pathway
36 credit hours remaining toward degree

Entry Requirements

- Four-year undergraduate degree or equivalent in related field[1]
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 85 (20+ subscores in reading and writing)
  - IELTS 6.5 (6.5+ subscores in reading and writing)
  - PTEA: 58
  - Completion of AE Core and OCS Level 6

Semester 1	Course Title	Credit Hours
INYO 504	Accelerated Graduate Transitions for International Students	3
EAP 508	Accelerated Graduate Communication in Disciplines	4
GCH 601	Introduction to Biostatistics	3
GCH 543	Global Health	3
EAP 097	Verbal Only GRE Preparation	0
	Total	13

chhs.gmu.edu/gch/ms-global-health.cfm

Master of Science in Health Informatics

2-Semester Pathway

Fall: August 20, 2018
Spring: January 14, 2019

Degree Program Components

34-39 credit hour program
6 credit hours apply from Pathway
28-33 credit hours remaining toward degree

Program Information

Entry Requirements

- Four-year undergraduate degree or equivalent in related field[1]
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 75 (17+ subscores in reading and writing)
  - IELTS 6.5 (6.0+ subscores in reading and writing)
  - PTEA: 52
  - Password: 7.0 Knowledge and 6.0 Writing
  - Completion of AE Core and OCS Level 5

Semester 1	Course Title	Credit Hours
INYO 501	Graduate Transitions for International Students I	2
EAP 503/504/505	Language Support or Intervention Course for Graduate Pathway Students	2
EAP 506	Graduate Communication in Disciplines I	4
HAP 602	Statistics in Health Services Management	3
EAP 097	Verbal Only GRE Preparation	0
	Total	11

Semester 2	Course Title	Credit Hours
INYO 502	Graduate Transitions for International Students II	2
EAP 507	Graduate Communication in Disciplines II	4
HAP 678	Introduction to the US Health System	3
EAP 097	Verbal Only GRE Preparation	0
EAP 510	Linguistics Capstone	0
	Total	9

Progression Requirements

- Minimum overall GPA: 3.00
- B or better in all courses
- No grades of NC, W or IN permitted
- Statement of purpose
- 2 letters of recommendation

Notes

1 Related fields include information systems, health policy and health services.

These courses are generally delivered through the INTO Mason Center and are for Pathway students only.

1-Semester Pathway

Fall: August 20, 2018
Spring: January 14, 2019

Degree Program Components

34-39 credit hour program
6 credit hours apply from Pathway
28-33 credit hours remaining toward degree

Entry Requirements

- Four-year undergraduate degree or equivalent in related field[1]
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 85 (20+ subscores in reading and writing)
  - IELTS 6.5 (6.5+ subscores in reading and writing)
  - PTEA: 58
  - Completion of AE Core and OCS Level 6

Semester 1	Course Title	Credit Hours
INYO 504	Accelerated Graduate Transitions for International Students	3
EAP 508	Accelerated Graduate Communication in Disciplines	4
HAP 602	Statistics in Health Services Management	3
HAP 678	Introduction to the US Health System	3
EAP 097	Verbal Only GRE Preparation	0
	Total	13

chhs.gmu.edu/hap/health-informatics/ms-health-informatics.cfm

Master of Health Administration in Health Systems Management

2-Semester Pathway

Fall: August 20, 2018
Spring: January 14, 2019

Degree Program Components

46-47 credit hour program
6 credit hours apply from Pathway
40-41 credit hours remaining toward degree

Program Information

Entry Requirements

- Four-year undergraduate degree or equivalent in related field[1]
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 75 (17+ subscores in reading and writing)
  - IELTS 6.5 (6.0+ subscores in reading and writing)
  - PTEA: 52
  - Password: 7.0 Knowledge and 6.0 Writing
  - Completion of AE Core and OCS Level 5

Semester 1	Course Title	Credit Hours
INYO 501	Graduate Transitions for International Students I	2
EAP 503/504/505	Language Support or Intervention Course for Graduate Pathway Students	2
EAP 506	Graduate Communication in Disciplines I	4
HAP 602	Statistics in Health Services Management	3
EAP 097	Verbal Only GRE Preparation	0
	Total	**11**

Semester 2	Course Title	Credit Hours
INYO 502	Graduate Transitions for International Students II	2
EAP 507	Graduate Communication in Disciplines II	4
HAP 678	Introduction to the US Health System	3
EAP 097	Verbal Only GRE Preparation	0
EAP 510	Linguistics Capstone	0
	Total	**9**

Progression Requirements

- Minimum overall GPA: 3.00
- B or better in all courses
- No grades of NC, W or IN permitted
- Statement of purpose
- 2 letters of recommendation

Notes

1 Related fields include public administration, health policy, health services, business, economics and nursing.

These courses are generally delivered through the INTO Mason Center and are for Pathway students only.

1-Semester Pathway

Fall: August 20, 2018
Spring: January 14, 2019

Degree Program Components

46-47 credit hour program
6 credit hours apply from Pathway
40-41 credit hours remaining toward degree

Entry Requirements

- Four-year undergraduate degree or equivalent in related field[1]
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 85 (20+ subscores in reading and writing)
  - IELTS 6.5 (6.5+ subscores in reading and writing)
  - PTEA: 58
  - Completion of AE Core and OCS Level 6

Semester 1	Course Title	Credit Hours
INYO 504	Accelerated Graduate Transitions for International Students	3
EAP 508	Accelerated Graduate Communication in Disciplines	4
HAP 602	Statistics in Health Services Management	3
HAP 678	Introduction to the US Health System	3
EAP 097	Verbal Only GRE Preparation	0
	Total	**13**

chhs.gmu.edu/hap/health-administration/mha-health-systems-management.cfm

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Master of Science in Nutrition

2-Semester Pathway

Fall: August 20, 2018
Spring: January 14, 2019

Degree Program Components

39 credit hour program
6 credit hours apply from Pathway
33 credit hours remaining toward degree

Program Information

Entry Requirements

- Four-year undergraduate degree or equivalent in related field[1]
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 75 (17+ subscores in reading and writing)
  - IELTS 6.5 (6.0+ subscores in reading and writing)
  - PTEA: 52
  - Password: 7.0 Knowledge and 6.0 Writing
  - Completion of AE Core and OCS Level 5

Semester 1	Course Title	Credit Hours
INYO 501	Graduate Transitions for International Students I	2
EAP 503/504/505	Language Support or Intervention Course for Graduate Pathway Students	2
EAP 506	Graduate Communication in Disciplines I	4
NUTR 295[2]	Introduction to Nutrition (prerequisite)	3
GCH 601 OR HAP 602	Introduction to Biostatistics OR Statistics in Health Services Management	3
	Total	**14**

Semester 2	Course Title	Credit Hours
INYO 502	Graduate Transitions for International Students II	2
EAP 507	Graduate Communication in Disciplines II	4
NUTR 515	Fundamentals of Cooking	3
EAP 510	Linguistics Capstone	0
	Total	**9**

Progression Requirements

- Minimum overall GPA: 3.25
- A in NUTR 295; B or better in NUTR 515 and GCH 601 or HAP 602
- B or better in all INYO/EAP courses
- No grades of NC, W or IN permitted
- Statement of purpose
- 2 letters of recommendation

Notes

1 Related fields include nursing, health sciences, agricultural studies, public health and education.

2 This is an undergraduate course that does not count toward the master's degree.

These courses are generally delivered through the INTO Mason Center and are for Pathway students only.

1-Semester Pathway

Fall: August 20, 2018
Spring: January 14, 2019

Degree Program Components

39 credit hour program
3 credit hours apply from Pathway
36 credit hours remaining toward degree

Entry Requirements

- Four-year undergraduate degree or equivalent in related field[1]
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 85 (20+ subscores in reading and writing)
  - IELTS 6.5 (6.5+ subscores in reading and writing)
  - PTEA: 58
  - Completion of AE Core and OCS Level 6

Semester 1	Course Title	Credit Hours
INYO 504	Accelerated Graduate Transitions for International Students	3
EAP 508	Accelerated Graduate Communication in Disciplines	4
NUTR 295[2]	Introduction to Nutrition (prerequisite)	3
GCH 601 OR HAP 602	Introduction to Biostatistics OR Statistics in Health Services Management	3
	Total	**13**

chhs.gmu.edu/nfs/graduate/ms-nutrition.cfm

College of Health and Human Services

Master of Social Work

2-Semester Pathway	Degree Program Components	Program Information
Fall: August 20, 2018	60 credit hour program 6 credit hours apply from Pathway 54 credit hours remaining toward degree	

Entry Requirements

- Four-year undergraduate degree or equivalent with 30 credits of general studies or liberal arts course work
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 75 (17+ subscores in reading and writing)
  - IELTS 6.5 (6.0+ subscores in reading and writing)
  - PTEA: 52
  - Password: 7.0 Knowledge and 6.0 Writing
  - Completion of AE Core and OCS Level 5

Semester 1	Course Title	Credit Hours
INYO 501	Graduate Transitions for International Students I	2
EAP 503/504/505	Language Support or Intervention Course for Graduate Pathway Students	2
EAP 506	Graduate Communication in Disciplines I	4
SOCW 200[1]	Introduction to Social Work (prerequisite)	3
SOCW 670	Communication and Technology for Social Work Practice	3
	Total	**14**

Semester 2	Course Title	Credit Hours
INYO 502	Graduate Transitions for International Students II	2
EAP 507	Graduate Communication in Disciplines II	4
SOCW 671	Research Methods for Social Workers	3
EAP 510	Linguistics Capstone	0
	Total	**9**

Progression Requirements

- Minimum overall GPA: 3.00
- B or better in all courses
- No grades of NC, W or IN permitted
- Statement of purpose
- 3 letters of recommendation

Notes

1 This is an undergraduate course that does not count toward the master's degree.

These courses are generally delivered through the INTO Mason Center and are for Pathway students only.

chhs.gmu.edu/msw

College of Humanities and Social Sciences

Master of Arts in English – Linguistics

2-Semester Pathway	Degree Program Components	Program Information
Fall: August 20, 2018 Spring: January 14, 2019	30 credit hour program 9 credit hours apply from Pathway 21 credit hours remaining toward degree	

Entry Requirements

- Four-year undergraduate degree or equivalent in related field[1]
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 75 (17+ subscores in reading and writing)
  - IELTS 6.5 (6.0+ subscores in reading and writing)
  - PTEA: 52
  - Password: 7.0 Knowledge and 6.0 Writing
  - Completion of AE Core and OCS Level 5

Semester 1	Course Title	Credit Hours
INYO 501	Graduate Transitions for International Students I	2
EAP 503/504/505	Language Support or Intervention Course for Graduate Pathway Students	2
EAP 506	Graduate Communication in Disciplines I	4
LING 520	Introduction to Linguistics	3
	Total	**11**

Semester 2	Course Title	Credit Hours
INYO 502	Graduate Transitions for International Students II	2
EAP 507	Graduate Communication in Disciplines II	4
LING 690 OR LING 786	Generative Phonology OR Syntax I	3
LING 523 OR LING 522	English Phonetics OR Modern English Grammar	3
EAP 510	Linguistics Capstone	0
	Total	**12**

Progression Requirements

- Minimum overall GPA: 3.20
- B or better in all LING courses, at least one A
- B or better in all INYO/EAP courses
- No grades of NC, W or IN permitted
- Statement of purpose
- 2 letters of recommendation

Notes

1 Related fields include English, ESL, linguistics and language acquisition.

These courses are generally delivered through the INTO Mason Center and are for Pathway students only.

english.gmu.edu/programs/la-ma-engl-ling

Master of Arts in Global Affairs

2-Semester Pathway	Degree Program Components	Program Information
Fall: August 20, 2018	30 credit hour program 9 credit hours apply from Pathway 21 credit hours remaining toward degree	

Entry Requirements

- Four-year undergraduate degree or equivalent[1]
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 70 (13+ subscores in reading and listening)
  - IELTS 6.0 (5.5+ subscores in reading and listening)
  - PTEA: 47
  - Password: 6.0 Knowledge and 6.0 Writing
  - Completion of AE Core and OCS Level 5

Semester 1	Course Title	Credit Hours
INYO 501	Graduate Transitions for International Students I	2
EAP 503/504/505[1]	Language Support or Intervention Course for Graduate Pathway Students	2
EAP 506	Graduate Communication in Disciplines I	4
GLOA 600	Global Competencies	3
	Total	**11**

Semester 2	Course Title	Credit Hours
INYO 502	Graduate Transitions for International Students II	2
EAP 507	Graduate Communication in Disciplines II	4
GLOA 610	Economic Globalization and Development	3
GLOA 605[1]	Global Interdisciplinary Research Methods	3
EAP 510	Linguistics Capstone	0
	Total	**12**

Progression Requirements

- Minimum overall GPA: 3.25
- B or better in all GLOA courses, at least one A
- B or better in all INYO/EAP courses
- No grades of NC, W or IN permitted
- Statement of purpose
- 2 letters of recommendation

Notes

1 This Pathway accepts students with certain three-year degrees; see bridge entry requirements. Students will take two Mason Core courses instead of or in addition to select Pathway and/or major courses.

These courses are generally delivered through the INTO Mason Center and are for Pathway students only.

globalaffairs.gmu.edu/programs/la-ma-gloa

Master of Arts in Psychology

2-Semester Pathway
Fall: August 20, 2018

Degree Program Components
32 credit hour program
10-11 credit hours apply from Pathway
21-22 credit hours remaining toward degree

Program Information

Entry Requirements
- Four-year undergraduate degree or equivalent in psychology, cognitive sciences or human factors[3]
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 75 (17+ subscores in reading and writing)
  - IELTS 6.5 (6.0+ subscores in reading and writing)
  - PTEA: 52
  - Password: 7.0 Knowledge and 6.0 Writing
  - Completion of AE Core and OCS Level 5

Semester 1	Course Title	Credit Hours
INYO 501	Graduate Transitions for International Students I	2
EAP 506	Graduate Communication in Disciplines I	4
EAP 503/504/505[3]	Language Support or Intervention Course for Graduate Pathway Students	2
PSYC 611	Advanced Statistics	4
INYO 097	GRE Preparation	0
	Total	**12**

Semester 2	Course Title	Credit Hours
INYO 502	Graduate Transitions for International Students II	2
EAP 507	Graduate Communication in Disciplines II	4
PSYC 633[1] OR PSYC 645[2]	Evaluative Research in Psychology OR Research Methods in Human Factors and Applied Cognition	3
PSYC 754[1,3] OR PSYC 612[2,3]	Quantitative Methods III OR Advanced Statistics II	3-4
INYO 097	GRE Preparation	0
EAP 510	Linguistics Capstone	0
	Total	**12-13**

Progression Requirements
- Minimum overall GPA: 3.50
- B+ or better in PSYC 611 AND PSYC 639, at least one A in a PSYC course
- B or better in all INYO/EAP courses, at least one A
- No grades of NC, W or IN permitted
- GRE: 160Q+, 150V+, 3.5AW+
- Statement of purpose
- 2 letters of recommendation

Notes
1. This course is for students pursuing the Industrial and Organizational Psychology concentration.
2. This course is for students pursuing the Human Factors/Applied Cognition concentration.
3. This Pathway accepts students with certain three-year degrees; see bridge entry requirements. Students will take two Mason Core courses instead of or in addition to select Pathway and/or major courses.

These courses are generally delivered through the INTO Mason Center and are for Pathway students only.

1-Semester Pathway
Fall: August 20, 2018

Degree Program Components
32 credit hour program
7 credit hours apply from Pathway
25 credit hours remaining toward degree

Entry Requirements
- Four-year undergraduate degree or equivalent in psychology, cognitive sciences or human factors
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 85 (20+ subscores in reading and writing)
  - IELTS 6.5 (6.5+ subscores in reading and writing)
  - PTEA: 58
  - Completion of AE Core and OCS Level 6

Semester 1	Course Title	Credit Hours
INYO 504	Accelerated Graduate Transitions for International Students	3
EAP 508	Accelerated Graduate Communication in Disciplines	4
PSYC 611	Advanced Statistics	4
PSYC 639[1] OR PSYC 645[2]	Survey of Organizational Processes OR Research Methods in Human Factors and Applied Cognition	3
INYO 097	GRE Preparation	0
	Total	**14**

psychology.gmu.edu/programs/la-ma-psyc

Schar School of Policy and Government

Master of Arts in International Commerce and Policy

2-Semester Pathway
Fall: August 20, 2018
Spring: January 14, 2019

Degree Program Components
36 credit hour program
9 credit hours apply from Pathway
27 credit hours remaining toward degree

Program Information

Entry Requirements
- Four-year undergraduate degree or equivalent
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 75 (17+ subscores in reading and writing)
  - IELTS 6.5 (6.0+ subscores in reading and writing)
  - PTEA: 52
  - Password: 7.0 Knowledge and 6.0 Writing
  - Completion of AE Core and OCS Level 5

Semester 1	Course Title	Credit Hours
INYO 501	Graduate Transitions for International Students I	2
EAP 503/504/505	Language Support or Intervention Course for Graduate Pathway Students	2
EAP 506	Graduate Communication In Disciplines I	4
ITRN 504	Microeconomics and Trade Policy	3
	Total	**11**

Semester 2	Course Title	Credit Hours
INYO 502	Graduate Transitions for International Students II	2
EAP 507[1]	Graduate Communication In Disciplines II	4
ITRN 503	Macroeconomic Policy in the Global Economy	3
EAP 510	Linguistics Capstone	0
	Total	**9**

Progression Requirements
- Minimum overall GPA: 3.25
- B or better in all courses, at least one A
- No grades of NC, W or IN permitted
- Statement of purpose
- 2 letters of recommendation

Notes
1. EAP 507 counts 3 credits toward degree

These courses are generally delivered through the INTO Mason Center and are for Pathway students only.

This degree is based on the Arlington Campus.

schar.gmu.edu/icp

Schar School of Policy and Government

Master of Public Policy

2-Semester Pathway	Degree Program Components	Program Information
Fall: August 20, 2018 Spring: January 14, 2019	36-39 credit hour program (variable due to internship credit) 9 credit hours apply from Pathway 27-30 credit hours remaining toward degree	

Entry Requirements
- Four-year undergraduate degree or equivalent
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 75 (17+ subscores in reading and writing)
  - IELTS 6.5 (6.0+ subscores in reading and writing)
  - PTEA: 52
  - Password: 7.0 Knowledge and 6.0 Writing
  - Completion of AE Core and OCS Level 5

Semester 1	Course Title	Credit Hours
INYO 501	**Graduate Transitions for International Students I**	**2**
EAP 503/ 504/505	**Language Support or Intervention Course for Graduate Pathway Students**	**2**
EAP 506	**Graduate Communication in Disciplines I**	**4**
ITRN 503	Macroeconomic Policy in the Global Economy	3
	Total	**11**

Semester 2	Course Title	Credit Hours
INYO 502	**Graduate Transitions for International Students II**	**2**
EAP 507[1]	**Graduate Communication in Disciplines II**	**4**
PUBP 503[2] **OR** PUBP 511[3]	Culture, Organization, and Technology **OR** Statistical Methods in Policy Analysis	3
EAP 510	**Linguistics Capstone**	**0**
	Total	**9**

Progression Requirements
- Minimum overall GPA: 3.25
- B or better in all courses, at least one A
- No grades of NC, W or IN permitted
- Statement of purpose
- 2 letters of recommendation

Notes
1. EAP 507 counts 3 credits toward degree
2. PUBP 503 is very speaking and writing heavy so may require the student to take an extra language course in order to enroll in it.
3. PUBP 511 requires the taking and passing of a statistics entrance exam to enroll in it.

These courses are generally delivered through the INTO Mason Center and are for Pathway students only.

This degree is based on the Arlington Campus.

schar.gmu.edu/mpp

College of Science

Master of Science in Applied and Engineering Physics

2-Semester Pathway	Degree Program Components	Program Information
Fall: August 20, 2018 Spring: January 14, 2019	30 credit hour program 6 credit hours apply from Pathway 24 credit hours remaining toward degree	

Entry Requirements
- Four-year undergraduate degree or equivalent in physics or applied physics
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 70 (13+ subscores in reading and listening)
  - IELTS 6.0 (5.5+ subscores in reading and listening)
  - PTEA: 47
  - Password: 6.0 Knowledge and 6.0 Writing
  - Completion of AE Core and OCS Level 5

Semester 1	Course Title	Credit Hours
INYO 501	**Graduate Transitions for International Students I**	**2**
EAP 506	**Graduate Communication in Disciplines I**	**4**
EAP 503/ 504/505	**Language Support or Intervention Course for Graduate Pathway Students**	**2**
PHYS 502 **OR** PHYS 684[1]	Introduction to Quantum Mechanics and Atomic Physics **OR** Quantum Mechanics I	3
INYO 095	**GRE Preparation**	**0**
	Total	**11**

Semester 1	Course Title	Credit Hours
INYO 502	**Graduate Transitions for International Students II**	**2**
EAP 507	**Graduate Communication in Disciplines II**	**4**
PHYS 513 **OR** PHYS 685	Applied Electromagnetic Theory **OR** Classical Electrodynamics I	3
EAP 510	**Linguistics Capstone**	**0**
INYO 095	**GRE Preparation**	**0**
	Total	**9**

Progression Requirements
- Minimum overall GPA: 3.00
- B or better in all courses
- No grade of NC, W or IN permitted
- GRE: 150Q+
- Statement of purpose
- 3 letters of recommendation

Notes
1. Course choice will be with advisor approval and according to emphasis in Standard, Engineering or Applied Physics.

These courses are generally delivered through the INTO Mason Center and are for Pathway students only.

1-Semester Pathway	Degree Program Components
Fall: August 20, 2018	30 credit hour program 6 credit hours apply from Pathway 24 credit hours remaining toward degree

Entry Requirements
- Four-year undergraduate degree or equivalent in physics or applied physics
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 80 (17+ subscores in reading and writing)
  - IELTS 6.5 (6.0+ subscores in reading and writing)
  - PTEA: 53
  - Completion of AE Core and OCS Level 6

Semester 1	Course Title	Credit Hours
INYO 504	**Accelerated Graduate Transitions for International Students**	**3**
EAP 508	**Accelerated Graduate Communication in Disciplines**	**4**
PHYS 502 **OR** PHYS 684[1]	Introduction to Quantum Mechanics and Atomic Physics **OR** Quantum Mechanics I	3
PHYS 705	Classical Mechanics	3
INYO 095	**GRE Preparation**	**0**
	Total	**13**

physics.gmu.edu/applied-and-engineering-physics-ms

Master of Science in Bioinformatics and Computational Biology / Master of Science in Bioinformatics Management

2-Semester Pathway	Degree Program Components	Program Information
Fall: August 20, 2018 Spring: January 14, 2019	30-31 credit hour program[1] 6 credit hours apply from Pathway 24-25 credit hours remaining toward degree	

Entry Requirements
- Four-year undergraduate degree or equivalent in biology, mathematics, statistics or bioengineering
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 70 (13+ subscores in reading and listening)
  - IELTS 6.0 (5.5+ subscores in reading and listening)
  - PTEA: 47
  - Password: 6.0 Knowledge and 6.0 Writing
  - Completion of AE Core and OCS Level 5

Semester 1	Course Title	Credit Hours
INYO 501	Graduate Transitions for International Students I	2
EAP 506	Graduate Communication in Disciplines I	4
EAP 503/504/505	Language Support or Intervention Course for Graduate Pathway Students	2
BINF 631	Molecular Cell Biology for Bioinformatics	3
INYO 096	GRE Preparation	0
	Total	**11**

Semester 2	Course Title	Credit Hours
INYO 502	Graduate Transitions for International Students II	2
EAP 507	Graduate Communication in Disciplines II	4
BINF 630	Bioinformatics Methods	3
EAP 510	Linguistics Capstone	0
INYO 096	GRE Preparation	0
	Total	**9**

Progression Requirements
- Minimum overall GPA: 3.00
- B or better in all courses
- GRE score required
- No grade of NC, W or IN permitted
- Statement of purpose
- 3 letters of recommendation

Notes
1. The MS in Bioinformatics and Computational Biology is a minimum of 31 credit hours.
2. BIOL 508: Research & Development in a Biotech Company is an additional course students could take in either semester.

These courses are generally delivered through the INTO Mason Center and are for Pathway students only.

1-Semester Pathway	Degree Program Components
Fall: August 20, 2018 Spring: January 14, 2019 (Bioinformatics and Computational Biology only)	31 credit hour program 6 credit hours apply from Pathway 25 credit hours remaining toward degree

Entry Requirements
- Four-year undergraduate degree or equivalent in biology, mathematics, statistics or bioengineering
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 80 (17+ subscores in reading and writing)
  - IELTS 6.5 (6.0+ subscores in reading and writing)
  - PTEA: 53
  - Completion of AE Core and OCS Level 6

Semester 1	Course Title	Credit Hours
INYO 504	Accelerated Graduate Transitions for International Students	3
EAP 508	Accelerated Graduate Communication in Disciplines	4
BINF 631 OR BINF 634[2]	Molecular Cell Biology for Bioinformatics OR Bioinformatics Programming	3
BINF 630 OR BINF 633[2]	Bioinformatics Methods OR Molecular Biotechnology	3
INYO 096	GRE Preparation	0
	Total	**13**

binf.gmu.edu/ms.html
binf.gmu.edu/bioman.html

Master of Science in Computational Science

2-Semester Pathway	Degree Program Components	Program Information
Fall: August 20, 2018 Spring: January 14, 2019	30 credit hour program 6 credit hours apply from Pathway 24 credit hours remaining toward degree	

Entry Requirements
- Four-year undergraduate degree or equivalent in mathematics or statistics
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 70 (13+ subscores in reading and listening)
  - IELTS 6.0 (5.5+ subscores in reading and listening)
  - PTEA: 47
  - Password: 6.0 Knowledge and 6.0 Writing
  - Completion of AE Core and OCS Level 5

Semester 1	Course Title	Credit Hours
INYO 501	Graduate Transitions for International Students I	2
EAP 506	Graduate Communication in Disciplines I	4
EAP 503/504/505	Language Support or Intervention Course for Graduate Pathway Students	2
CSI 695	Scientific Databases	3
INYO 095	GRE Preparation	0
	Total	**11**

Semester 2	Course Title	Credit Hours
INYO 502	Graduate Transitions for International Students II	2
EAP 507	Graduate Communication in Disciplines II	4
CSI 690	Numerical Methods	3
EAP 510	Linguistics Capstone	0
INYO 095	GRE Preparation	0
	Total	**9**

Progression Requirements
- Minimum overall GPA: 3.00
- B or better in all courses
- No grades of NC, W or IN permitted
- GRE: 148Q+
- Statement of purpose
- 3 letters of recommendation

These courses are generally delivered through the INTO Mason Center and are for Pathway students only.

1-Semester Pathway	Degree Program Components
Fall: August 20, 2018	30 credit hour program 6 credit hours apply from Pathway 24 credit hours remaining toward degree

Entry Requirements
- Four-year undergraduate degree or equivalent in mathematics or statistics
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 80 (17+ subscores in reading and writing)
  - IELTS 6.5 (6.0+ subscores in reading and writing)
  - PTEA: 53
  - Completion of AE Core and OCS Level 6

Semester 1	Course Title	Credit Hours
INYO 504	Accelerated Graduate Transitions for International Students	3
EAP 508	Accelerated Graduate Communication in Disciplines	4
CSI 690	Numerical Methods	3
CSI 695	Scientific Databases	3
INYO 095	GRE Preparation	0
	Total	**13**

cos.gmu.edu/cds/ms-in-computational-science/

College of Science

Master of Science in Earth Systems Science

2-Semester Pathway

Fall: August 20, 2018
Spring: January 14, 2019

Degree Program Components

30 credit hour program
10 credit hours apply from Pathway
20 credit hours remaining toward degree

Program Information

Entry Requirements
- Four-year undergraduate degree or equivalent in earth systems, geology, geography, astronomy or meteorology
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 70 (13+ subscores in reading and listening)
  - IELTS 6.0 (5.5+ subscores in reading and listening)
  - PTEA: 47
  - Password: 6.0 Knowledge and 6.0 Writing
  - Completion of AE Core and OCS Level 5

Semester 1	Course Title	Credit Hours
INYO 501	Graduate Transitions for International Students I	2
EAP 503/504/505	Language Support or Intervention Course for Graduate Pathway Students	2
EAP 506	Graduate Communication in Disciplines I	4
GGS 560	Quantitative Methods	3
	Total	**11**

Semester 2	Course Title	Credit Hours
INYO 502	Graduate Transitions for International Students II	2
EAP 507[1]	Graduate Communication in Disciplines II	4
GGS 579	Remote Sensing	3
EAP 510	Linguistics Capstone	0
	Total	**9**

Progression Requirements
- Minimum Overall GPA: 3.30
- B or better in all courses, at least one A
- No grades of NC, W or IN permitted
- Letter of recommendation from ESS Faculty Advisor
- Statement of purpose

Notes

1 EAP 507 counts toward degree

These courses are generally delivered through the INTO Mason Center and are for Pathway students only.

1-Semester Pathway

Fall: August 20, 2018
Spring: January 14, 2019

Degree Program Components

30 credit hour program
6 credit hours apply from Pathway
24 credit hours remaining toward degree

Entry Requirements
- Four-year undergraduate degree or equivalent in earth systems, geology, geography, astronomy or meteorology
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 80 (17+ subscores in reading and writing)
  - IELTS 6.5 (6.0+ subscores in reading and writing)
  - PTEA: 53
  - Completion of AE Core and OCS Level 6

Semester 1	Course Title	Credit Hours
INYO 504	Accelerated Graduate Transitions for International Students	3
EAP 508	Accelerated Graduate Communication in Disciplines	4
GGS 579	Remote Sensing	3
GGS 560	Quantitative Methods	3
	Total	**13**

cos.gmu.edu/ggs/academic-programs/ms-in-earth-systems-science/

Master of Science in Environmental Science and Policy

2-Semester Pathway

Fall: August 20, 2018
Spring: January 14, 2019

Degree Program Components

37 credit hour program
0 credit hours apply from Pathway
37 credit hours remaining toward degree

Program Information

Entry Requirements
- Four-year undergraduate degree or equivalent in related field[2]
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 70 (13+ subscores in reading and listening)
  - IELTS 6.0 (5.5+ subscores in reading and listening)
  - PTEA: 47
  - Password: 6.0 Knowledge and 6.0 Writing
  - Completion of AE Core and OCS Level 5

Semester 1	Course Title	Credit Hours
INYO 501	Graduate Transitions for International Students I	2
EAP 503/504/505	Language Support or Intervention Course for Graduate Pathway Students	2
EAP 506	Graduate Communication in Disciplines I	4
EVPP 506[1]	Science of the Environment I (prerequisite)	3
INYO 096	GRE Preparation	0
	Total	**11**

Semester 2	Course Title	Credit Hours
INYO 502	Graduate Transitions for International Students II	2
EAP 507	Graduate Communication in Disciplines II	4
EVPP 507[1]	Science of the Environment II (prerequisite)	3
INYO 096	GRE Preparation	0
EAP 510	Linguistics Capstone	0
	Total	**9**

Progression Requirements
- Minimum overall GPA: 3.00
- B or better in all courses
- No grades of NC, W or IN permitted
- GRE: 153Q+, 148V+
- Statement of purpose
- 3 letters of recommendation

Notes

1 EVPP 506 and EVPP 507 do not earn graduate credit, but provide a foundation for advanced graduate work in environmental management.

2 Related fields include environmental studies, earth science, biology, ecology, botany and sustainability studies.

These courses are generally delivered through the INTO Mason Center and are for Pathway students only.

1-Semester Pathway

Fall: August 20, 2018
Spring: January 14, 2019

Degree Program Components

37 credit hour program
6 credit hours apply from Pathway
31 credit hours remaining toward degree

Entry Requirements
- Four-year undergraduate degree or equivalent[2]
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 80 (17+ subscores in reading and writing)
  - IELTS 6.5 (6.0+ subscores in reading and writing)
  - PTEA: 53
  - Completion of AE Core and OCS Level 6

Semester 1	Course Title	Credit Hours
INYO 504	Accelerated Graduate Transitions for International Students	3
EAP 508	Accelerated Graduate Communication in Disciplines	4
EVPP OR PUAD course	Any core course from program of study (selected with advisor approval)	3
EVPP OR PUAD course	Any core course from program of study (selected with advisor approval)	3
INYO 096	GRE Preparation	0
	Total	**13**

esp.gmu.edu/academic-programs/graduate/programs

Master of Science in Forensic Science

2-Semester Pathway

Fall: August 20, 2018
Spring: January 14, 2019

Degree Program Components

33 credit hour program
9 credit hours apply from Pathway
24 credit hours remaining toward degree

Program Information

Entry Requirements

- Four-year undergraduate degree or equivalent in related field[1]
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 70 (13+ subscores in reading and listening)
  - IELTS 6.0 (5.5+ subscores in reading and listening)
  - PTEA: 47
  - Password: 6.0 Knowledge and 6.0 Writing `
  - Completion of AE Core and OCS Level 5

Semester 1	Course Title	Credit Hours
INYO 501	Graduate Transitions for International Students I	2
EAP 503/ 504/505	Language Support or Intervention Course for Graduate Pathway Students	2
EAP 506	Graduate Communication in Disciplines I	4
FRSC 500	Introduction to Forensic Science	3
	Total	11

Semester 2	Course Title	Credit Hours
INYO 502	Graduate Transitions for International Students II	2
EAP 507	Graduate Communication in Disciplines II	4
FRSC 510	Basic Crime Scene	3
FRSC 570	Introduction to Biochemical	3
EAP 510	Linguistics Capstone	0
	Total	12

Progression Requirements

- Minimum overall GPA: 3.00
- B or better in all courses
- No grades of NC, W or IN permitted
- Statement of purpose
- 3 letters of recommendation

Notes

1 Related fields include criminology and psychology; successful students in this major have diverse science and social science-related backgrounds.

These courses are generally delivered through the INTO Mason Center and are for Pathway students only.

1-Semester Pathway

Fall: August 20, 2018
Spring: January 14, 2019

Degree Program Components

33 credit hour program
6 credit hours apply from Pathway
27 credit hours remaining toward degree

Entry Requirements

- Four-year undergraduate degree or equivalent in related field[1]
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 80 (17+ subscores in reading and writing)
  - IELTS 6.5 (6.0+ subscores in reading and writing)
  - PTEA: 53
  - Completion of AE Core and OCS Level 6

Semester 1	Course Title	Credit Hours
INYO 504	Accelerated Graduate Transitions for International Students	3
EAP 508	Accelerated Graduate Communication in Disciplines	4
FRSC 500	Introduction to Forensic Science	3
FRSC 510	Basic Crime Scene	3
	Total	13

cos.gmu.edu/forensic-science

Master of Science in Geographic and Cartographic Sciences

2-Semester Pathway

Fall: August 20, 2018
Spring: January 14, 2019

Degree Program Components

30 (thesis option) or 36 (non-thesis) credit hour program
6 credit hours apply from Pathway
24 to 30 credit hours remaining toward degree

Program Information

Entry Requirements

- Four-year undergraduate degree or equivalent in geography, geology or earth science
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 70 (13+ subscores in reading and listening)
  - IELTS 6.0 (5.5+ subscores in reading and listening)
  - PTEA: 47
  - Password: 6.0 Knowledge and 6.0 Writing
  - Completion of AE Core and OCS Level 5

Semester 1	Course Title	Credit Hours
INYO 501	Graduate Transitions for International Students I	2
EAP 503/ 504/505	Language Support or Intervention Course for Graduate Pathway Students	2
EAP 506	Graduate Communication in Disciplines I	4
GGS 560	Quantitative Methods	3
	Total	11

Semester 2	Course Title	Credit Hours
INYO 502	Graduate Transitions for International Students II	2
EAP 507[1]	Graduate Communication in Disciplines II	4
GGS 579 OR GGS 553	Remote Sensing **OR** Geographic Information Systems	3
EAP 510	Linguistics Capstone	0
	Total	9

Progression Requirements

- Minimum overall GPA: 3.30
- B or better in all GGS courses, at least one A
- B or better in all INYO/EAP course
- No grades of NC, W or IN permitted
- Statement of purpose
- 1 letter of recommendation from GCS Faculty Advisor

Notes

1 EAP 507 counts toward degree

These courses are generally delivered through the INTO Mason Center and are for Pathway students only.

1-Semester Pathway

Fall: August 20, 2018
Spring: January 14, 2019

Degree Program Components

30 (thesis option) or 36 (non-thesis) credit hour program
6 credit hours apply from Pathway
24 or 30 credit hours remaining toward degree

Entry Requirements

- Four-year undergraduate degree or equivalent in geography, geology or earth science
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 80 (17+ subscores in reading and writing)
  - IELTS 6.5 (6.0+ subscores in reading and writing)
  - PTEA: 53
  - Completion of AE Core and OCS Level 6

Semester 1	Course Title	Credit Hours
INYO 504	Accelerated Graduate Transitions for International Students	3
EAP 508	Accelerated Graduate Communication in Disciplines	4
GGS 579	Remote Sensing	3
GGS 553	Geographic Information Systems	3
	Total	13

cos.gmu.edu/ggs/academic-programs/ms-in-geographic-and-cartographic-sciences

College of Science

Master of Science in Mathematics

2-Semester Pathway
Fall: August 20, 2018
Spring: January 14, 2019

Degree Program Components
30 credit hour program
0-6 credit hours apply from Pathway
24-30 credit hours remaining toward degree

Program Information

Entry Requirements
- Four-year undergraduate degree or equivalent in mathematics or statistics
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 70 (13+ subscores in reading and listening)
  - IELTS 6.0 (5.5+ subscores in reading and listening)
  - PTEA: 47
  - Password: 6.0 Knowledge and 6.0 Writing Completion of AE Core and OCS Level 5

Semester 1	Course Title	Credit Hours
INYO 501	Graduate Transitions for International Students I	2
EAP 503/504/505	Language Support or Intervention Course for Graduate Pathway Students	2
EAP 506	Graduate Communication in Disciplines I	4
MATH 315[1] OR MATH 675	Advanced Calculus (prerequisite) OR Linear Analysis	3
	Total	11

Semester 2	Course Title	Credit Hours
INYO 502	Graduate Transitions for International Students II	2
EAP 507	Graduate Communication in Disciplines II	4
MATH 321[1] OR MATH 621	Abstract Algebra (prerequisite) OR Algebra I	3
MATH 322[2]	Advanced Linear Algebra (prerequisite)	3
EAP 510	Linguistics Capstone	0
	Total	12

Progression Requirements
- Minimum overall GPA: 3.25
- B or better in all MATH courses, at least one A
- B or better in all INYO/EAP courses
- No grades of NC, W or IN permitted
- 2 letters of recommendation

Notes
1. These are primarily undergraduate courses that do not count toward the master's degree. If a student has demonstrated a grade of B+ (3.25) or better in equivalent courses from their previous academic course work, they may be permitted to take up to 6 credits of masters level graduate course work.
2. This is also primarily an undergraduate course that does not count toward the master's degree. If a student has demonstrated a grade of B+ (3.25) or better in an equivalent course from their previous academic course work, they may be permitted to drop this course from their study plan.

These courses are generally delivered through the INTO Mason Center and are for Pathway students only.

math.gmu.edu/graduate/ms-in-mathematics.php

College of Visual and Performing Arts

Master of Arts in Arts Management

2-Semester Pathway
Fall: August 20, 2018
Spring: January 14, 2019

Degree Program Components
36 credit hour program
8 credit hours apply from Pathway
28 credit hours remaining toward degree

Program Information

Entry Requirements
- Four-year undergraduate degree or equivalent in related field[1]
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 75 (17+ subscores in reading and listening)
  - IELTS 6.5 (6.0+ subscores in reading and listening)
  - PTEA: 52
  - Password: 6.0 Knowledge and 6.0 Writing
  - Completion of AE Core and OCS level 5
- Recommended: One year work experience[2]

Semester 1	Course Title	Credit Hours
INYO 501[3]	Graduate Transitions for International Students I	2
EAP 503/504/505	Language Support or Intervention Course for Graduate Pathway Students	2
EAP 506	Graduate Communication in Disciplines I	4
AMGT 599	Topics in Art Management	3
	Total	11

Semester 2	Course Title	Credit Hours
INYO 502	Graduate Transitions for International Students II	2
EAP 507	Graduate Communication in Disciplines II	4
AMGT 602	Graduate Seminar in Arts Management	3
AMGT 704 OR AMGT 606	Finance and Budgeting for the Arts I OR Governance and Leadership	3
EAP 510	Linguistics Capstone	0
	Total	12

Progression Requirements
- Minimum overall GPA: 3.00
- A required in AMGT 602, B or better required in all other AMGT courses
- B or better in all INYO/EAP courses
- No grades of NC, W or IN permitted
- Statement of purpose
- 1 letter of recommendation

Notes
1. Related fields include theater, music performance, conducting, literature, dance, art history, film studies, studio art and graphic design, arts management, cultural management, marketing/communications and management/business.
2. Recommended work experience must be with an arts organization, but does not need to be full-time.
3. INYO 501 counts toward degree

These courses are generally delivered through the INTO Mason Center and are for Pathway students only.

This degree is based on the Arlington Campus.

artsmanagement.gmu.edu/arts-management-ma

Master of Arts in Graphic Design

2-Semester Pathway
Fall: August 20, 2018

Degree Program Components
36 credit hour program
14 credit hours apply from Pathway
22 credit hours remaining toward degree

Program Information

Entry Requirements
- Four-year undergraduate degree or equivalent in graphic design, fine arts, studio art or sub-discipline (sculpture, photography, new media, printmaking, interarts, painting or drawing)[4,5]
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 70 (13+ subscores in reading and listening)
  - IELTS 6.0 (5.5+ subscores in reading and listening)
  - PTEA: 47
  - Password: 6.0 Knowledge and 6.0 Writing
  - Completion of AE Core and OCS Level 5
- Portfolio[1]

Semester 1	Course Title	Credit Hours
INYO 501	Graduate Transitions for International Students I	2
EAP 506	Graduate Communication in Disciplines I	4
EAP 503/504/505[4]	Language Support or Intervention Course for Graduate Pathway Students	2
AVT 599[5]	Special Topics	4
	Total	**12**

Semester 2	Course Title	Credit Hours
INYO 502[2]	Graduate Transitions for International Students II	2
EAP 507	Graduate Communication in Disciplines II	4
AVT 599[5]	Special Topics	4
AVT 519[3,4]	Special Topics in Graphic Design	4
EAP 510	Linguistics Capstone	0
	Total	**14**

Progression Requirements
- Minimum overall GPA: 3.00
- B or better in all courses
- No grades of NC, W or IN permitted
- Statement of purpose
- 1 letter of recommendation

Notes
1. All applicants are required to submit a digital portfolio with 20 samples of graphic design work demonstrating advanced use of type, image and concept conveying a message in either print or digital media. Applicants should submit their materials in PDF format. CDs or hard-copy submissions will not be accepted. For video submissions, please include a link to your demo reel. Sample work must include: name of artist, title, date, medium and size. In the case of collaborative work, the applicant's role should be clearly stated.
2. INYO 502 or INYO 504 counts toward degree.
3. Admission to AVT graduate program or permission of instructor.
4. This Pathway accepts students with certain three-year degrees; see bridge entry requirements. Students will take two Mason Core courses instead of or in addition to select Pathway and/or major courses.
5. Special Topics class may be replaced with a more advanced course if the student demonstrates the competencies required in foundational skills and software packages.

These courses are generally delivered through the INTO Mason Center and are for Pathway students only.

1-Semester Pathway
Fall: August 20, 2018

Degree Program Components
36 credit hour program
9 credit hours apply from Pathway
27 credit hours remaining toward degree

Entry Requirements
- Four-year undergraduate degree in graphic design, fine arts, studio art or sub-discipline (sculpture, photography, new media, printmaking, interarts, painting or drawing)[5]
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 80 (17+ subscores in reading and writing)
  - IELTS 6.5 (6.0+ subscores in reading and writing)
  - PTEA: 53
  - Completion of AE Core and OCS Level 6
- Portfolio[1]

Semester 1	Course Title	Credit Hours
INYO 504[2]	Accelerated Graduate Transitions for International Students	3
EAP 508	Accelerated Graduate Communication in Disciplines	4
AVT 611	Graduate Design Seminar	1
AVT 599[5]	Special Topics	4
	Total	**12**

soa.gmu.edu/graduateprograms

Master of Music

2-Semester Pathway
Spring: January 14, 2019

Degree Program Components
30 credit-hour program
10 credit hours apply from Pathway
20 credit hours remaining toward degree

Program Information

Entry Requirements
- Four-year undergraduate degree or equivalent in music performance, music education, music theory, composition or jazz studies
- 2.75 undergraduate GPA
- Language requirement:
  - TOEFL iBT 70 (13+ subscores in reading and listening)
  - IELTS 6.0 (5.5+ subscores in reading and listening)
  - PTEA: 47
  - Password: 6.0 Knowledge and 6.0 Writing
  - Completion of AE Core and OCS Level 5
- Audition recordings must be submitted at time of application as a DVD or web-based file[1]

Semester 1	Course Title	Credit Hours
INYO 501	Graduate Transitions for International Students I	2
EAP 506	Graduate Communication in Disciplines I	4
EAP 503/504/505	Language Support or Intervention Course for Graduate Pathway Students	2
MUSI 721	Graduate Applied Music	3
MUSI 68X	Ensemble	1
	Total	**12**

Semester 2	Course Title	Credit Hours
INYO 502[2]	Graduate Transitions for International Students II	2
EAP 507	Graduate Communication in Disciplines II	4
MUSI 68X	Ensemble	1
MUSI 721	Graduate Applied Music	3
EAP 510	Linguistics Capstone	0
	Total	**10**

Progression Requirements
- Minimum overall GPA: 3.00
- B or better in all courses
- No grades of NC, W or IN permitted
- Statement of purpose
- 2 letters of recommendation

Notes
1. **Composition:** A portfolio of compositions and recordings of the compositions.
   Jazz Studies: Submit a video recording of five (5) tunes in contrasting styles: Blues, Bop, Fusion, Cool, Swing, Early Jazz, Latin, etc., résumé and a complete list of all pieces. Applicant may use a recorded accompaniment or play-a-long. Rhythm section instruments will demonstrate techniques idiomatic to the instrument e.g. comping, walking, various grooves. Applicants should also demonstrate knowledge of the 21 scales used in jazz.
   Pedagogy: Submission of a studio teaching demo, no more than 15 minutes in length; audition in the primary applied teaching area is also required. Applicants are expected to have large and small ensemble experience on the major instrument and should have presented a full solo recital or equivalent. All music teaching experience should be summarized.
   Performance (Single Instrument or Voice, or Multiple Instruments): Prepare approximately 20 minutes of repertoire in varying styles and submit video recording. Voice must prepare repertoire to include foreign language pieces such as French, Italian or German. **(Percussion):** Submit a recording of solos in each instrumental area, including a major four mallet solo marimba work. Orchestral excerpts and multi-percussion solos are also recommended.
2. INYO 502 or 504 counts toward degree

These courses are generally delivered through the INTO Mason Center and are for Pathway students only.

1-Semester Pathway
Fall: August 20, 2018

Degree Program Components
30 credit hour program
8 credit hours apply from Pathway
22 credit hours remaining toward degree

Entry Requirements
- Four-year undergraduate degree or equivalent in music performance, conducting, ethnomusicology, music education, music theory, composition or jazz studies
- 2.75 undergraduate GPA
- Language requirement:
  - TOEFL iBT 80 (17+ subscores in reading and writing)
  - IELTS 6.5 (6.0+ subscores in reading and writing)
  - PTEA: 53
  - Completion of AE Core and OCS Level 6
- Audition recordings must be submitted at time of application as a DVD or web-based file[1]

Semester 1	Course Title	Credit Hours
INYO 504[2]	Accelerated Graduate Transitions for International Students	3
EAP 508	Accelerated Graduate Communication in Disciplines	4
MUSI 721	Graduate Applied Music	3
MUSI 68X	Ensemble	1
	Total	**11**

music.gmu.edu/degree-programs/graduate

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of experience helping students like you improve English skills for future success

Academic English

Our Academic English program helps you improve your language skills while adapting to US culture. You'll improve your listening, speaking, reading, writing and study skills in a variety of classes. You will even choose electives to match your interests, learn industry-specific vocabulary or prepare for standardized tests.

What You'll Learn

- Understand US culture in an academic setting
- Present spoken and written ideas accurately and effectively in English
- Write research papers with proper use of citations and references
- Read, understand and critically evaluate academic texts
- Understand and use vocabulary common to academic disciplines
- Take useful and accurate notes in academic lectures and presentations

Learn more
www.intostudy.com/mason/academic-english

Key Program Facts

Entry Requirements
- High School Diploma
- Minimum age 17
- No English language requirement; students will be assessed and placed upon arrival

Program Structure
- Fall, Spring and Summer start dates
- Program length 16 weeks (Summer 11 weeks)
- 18-20 hours per week (Summer 25 hours per week)
- Minimum enrollment 1 semester
- 8 levels of instruction

Progression Requirements

To International Year One 2-Semester Pathway
- Completion of Academic English Core and Oral Communication Skills Level 4 or higher

To International Year One 1-Semester Pathway
- Completion of Academic English Core and Oral Communication Skills Level 5 or higher

To Direct Undergraduate Admission
- Completion of Academic English Core and Oral Communication Skills Level 6 or higher

To Graduate 2-Semester Pathway
- Completion of Academic English Core and Oral Communication Skills Level 5* or higher

To Graduate 1-Semester Pathway
- Completion of Academic English Core and Oral Communication Skills Level 6* or higher

To Direct Graduate Admission
- Completion of Academic English Core and Oral Communication Skills Level 7* or higher

*Requirements will vary by program

English Language Placement

All students take a placement test during Orientation that will place them in the most suitable AE level.

Estimated AE Level Placement	TOEFL iBT				IELTS Academic				PTEA				Password Knowledge
	Reading	Writing	Listening	Speaking	Reading	Writing	Listening	Speaking	Reading	Writing	Listening	Speaking	
Level 8 Core	24-28	24-29			7.0-8.0	7.0-7.5			65-84	65-84			N/A
Level 8 OCS			24-28	24-29			7.0-8.0	7.0-8.5			65-84	65-84	
Level 7 Core	20-23	19-23			6.5	6.0			58-64	58-64			N/A
Level 7 OCS			20-23	21-23			6.5	6.5			58-64	58-64	
Level 6 Core	17-19	16-18			6.0	5.5			50-57	50-57			7.0
Level 6 OCS			18-19	18-20			6.0	6.0			50-57	50-57	
Level 5 Core	12-16	14-15			5.5	5.0			40-49	40-49			6.0
Level 5 OCS			13-17	16-17			5.5	5.5			40-49	40-49	
Level 4 Core	8-11	11-13			5.0	4.5			36-39	36-39			5.0
Level 4 OCS			11-12	14-15			5.0	5.0			36-39	36-39	
Level 3 Core	4-7	7-10			4.5	4.0			30-35	30-35			4.0
Level 3 OCS			7-10	12-13			4.5	4.5			30-35	30-35	
Level 2 Core	N/A	N/A			3.0-4.0	3.0-3.5			20-29	20-29			3.0
Level 2 OCS			N/A	10-11			3.0-4.0	3.0-4.0			20-29	20-29	
Level 1 Core	N/A	N/A			2.0-2.5	2.0-2.5			10-19	10-19			2.0
Level 1 OCS			N/A	8-9			2.0-2.5	2.0-2.5			10-19	10-19	

*The estimated number of terms assigned to an individual study plan (see Offer Letter) and the actual number of terms required may differ depending on your INTO Mason Placement Test scores and performance in all of your AE courses.

Academic Advising
and free tutoring throughout your program

16:1
Average student-professor ratio

Country Scales - **International Year One**

International Baccalaureate	24, average grades of 4 or higher, if by individual grades
IGCSE / A level	2 A- level passes with 1 C and 1 D or better; 2 AS-level may be substitute for 1 A-level (grades D or better)
IGCSE / O level	5 subjects with 3 grades C or better and 2 grades D or better. Subjects must include Math, English, Science and 2 electives
Azerbaijan	Minimum 3.5 out of 5 or 65%
Bahrain	General Certificate of Secondary Education with minimum 60%
Bangladesh	SSC+Polytechnic Diploma or HSC/Intermediate Certificate with minimum 50%
Brazil	Certificado de Conclusão de Ensino Médio with minimum 6.5 out of 10
Cameroon	See GCE O-levels and A-levels or Upper Secondary with Baccalauréat de l'Enseignement Secondaire with minimum 10 out of 20
China	Senior High School Graduation Diploma or Upper Middle School Graduation Certificate with minimum 65% (4 point scale) or 75% (5 point scale)
Colombia	Bachiller with minimum 7.5 out of 10
France	Baccalaureat with minimum 11 out of 20
Gambia	WAEC or SSC with 5 subjects passed with minimum grade C6 (English, Math, SS and Science)
Georgia	Sashualo Ganatlebis Atestati or Sashualo Skolis Atestati with 6.0 out of 10, 4.0 out of 7.0 or 3.5 out of 5.0
Germany	Zeugnis der Allgemeinen Hochschulreife or Zeugnis der Fachhochschulreife with minimum 4.0 out of 6.0 or 7.0 out of 15.0
Hong Kong	Pass HKDSE with at least five academic subjects of which four should be core Category A subjects with level 2 or higher
India	STD X (SSC) and XII (HSSC) or STD X (SSC) + Intermediate Examination or STD X (SSC) + Diploma with minimum 50% or C1
Indonesia	Sekolah Menengah Unum Tingkat Atas minimum 6 out of 10 or 2.5 out of 4.0
Iran	Diplom with minimum 12 out of 20
Italy	Senior High School Graduate Diploma, Diploma di Maturitaa, Diploma di Perito with minimum 6.5 out of 10
Japan	Upper Secondary School Leaving Certificate Kotogakko Sotsugyo Shosho with minimum 3.5 out of 5.0
Kazakhstan	Attestat with minimum 3.5 out of 5.0, 2.5 out of 4.0 or 75 out of 100
Kenya	KCSE with minimum 6.0 out of 12 (Math, English, SS and Science)
Kuwait	Shahadat-Al-Thanawia-Al-A'ama with minimum 70
Kyrgyzstan	Attestat with minimum 3.5 out of 5.0
Libya	Secondary Education Certificate with minimum 65%
Macau	Based on education system the school follows
Malaysia	SPM with minimum 5 subjects passed with minimum 3 grades C and 2 grades D (English, Math, SS and Science)
Mexico	Certificado de Bachillerato with minimum 7.5 out of 10
Mongolia	School Leaving Certificate (Gerchilgee) with minimum 3.0 out of 5.0 or 75 out of 100
Myanmar	Basic Education Standard X Examination Diploma A with minimum of 45% or 3.0 out of 5.0
Nepal	Higher Secondary Certificate or Secondary Leave Certificate + Proficiency Certificate, Intermediate Certificate with minimum 50%
Nigeria	WAEC or SSC with minimum five subjects passed with 3 grades of 6/C and 2 grades of 7/D (English, Math, SS and Science)
Pakistan	SSC and HSC, HSSC or Intermediate with minimum 50%
Qatar	Al-Thanawaya Aama with minimum 60%
Russia	Certificate of Complete General Secondary Education with minimum 3.5 out of 5.0
South Korea	High School Certificate with minimum 75% or ranking 6
Saudi Arabia	Shahadat Al-Marhalat Al-Thanawiyyat with minimum 70
Singapore	Singapore-Cambridge GCE O'level exam with 5 academic subjects passed with minimum of 3 grades of A-D and no more than 2 Es
South Africa	NSC with minimum 55%
Spain	Titulo de Bachillerato with minimum 5.5 out of 10
Sweden	Avgångsbetyg/Slutbetyg with minimum 3.0 out of 5.0
Taiwan	Senior High School Diploma with minimum 65%
Tanzania	Certificate of Secondary Education or East Africa GCE "O" levels with 5 subjects passed, 3 grades of 4/D and 2 grades of 5/E (English, Math, SS and Science)
Thailand	Certificate of Secondary Education, Matayom VI with minimum 65%
Turkey	Lise Diplomasi with minimum 5.5 out of 10, 60 out of 100 or 3.5 out of 5.0
Uzbekistan	O'rta Ma'lumot To'g'risida Shahodatnoma with Attestat with minimum 3.5 out of 5.0
Venezuela	Bachillerato en Ciencias/Humanidades with minimum 12 out of 20
Vietnam	Bang Tot Nghiep Trung Hoc Pho Thong with minimum 6.5 out of 10
Zimbabwe	GCE "O" levels with 5 subjects passed with grades of 6/C (English, Math, SS and Science)

Country Scales - **Undergraduate Direct Entry**

International Baccalaureate	30, average grades of 4 or higher, if by individual grades
IGCSE / A level	2 A- level passes with grades C or better; 2 AS-level may be substitute for 1 A-level (grades C or better)
IGCSE / O level	5 subjects with grades A to C. Subjects must include Math, English, SS and Science
Azerbaijan	Minimum 4.0 out of 5 or 70%
Bahrain	General Certificate of Secondary Education with minimum 70%
Bangladesh	SSC+Polytechnic Diploma or HSC/Intermediate Certificate with minimum 60%
Brazil	Certificado de Conclusão de Ensino Médio with minimum 7.0 out of 10
Cameroon	See GCE O-levels and A-levels or Upper Secondary with Baccalauréat de l'Enseignement Secondaire with minimum 12 out of 20
China	Senior High School Graduation Diploma or Upper Middle School Graduation Certificate with minimum 75% (4 point scale) or 80% (5 point scale)
Colombia	Bachiller with minimum 8.0 out of 10
France	Baccalaureat with minimum 12 out of 20
Gambia	WAEC or SSC with 5 subjects passed, no grade below C6 and no more than 2 Cs (English, Math, SS and Science)
Georgia	Sashualo Ganatlebis Atestasi or Sashualo Skolis Atestati with 7.0 out of 10, 5.0 out of 7.0 or 4.0 out of 5.0
Germany	Zeugnis der Allgemeinen Hochschulreife or Zeugnis der Fachhochschulreife with minimum 2.0 out of 6.0 or 10 out of 15.0
Hong Kong	Pass HKDSE with at least five academic subjects of which four should be core Category A subjects with level 3 or higher
India	STD X (SSC) and XII (HSSC) or STD X (SSC) + Intermediate Examination or STD X (SSC) + Diploma with minimum 60% or C1
Indonesia	Sekolah Menengah Unum Tingkat Atas minimum 7.0 out of 10 or 3.0 out of 4.0
Iran	Diplom with minimum 14 out of 20
Italy	Senior High School Graduate Diploma, Diploma di Maturitaa, Diploma di Perito with minimum 7.0 out of 10
Japan	Upper Secondary School Leaving Certificate Kotogakko Sotsugyo Shosho with minimum 4.0 out of 5.0
Kazakhstan	Attestat with minimum 4.0 out of 5.0, 3.0 out of 4.0 or 80 out of 100
Kenya	KCSE with minimum 8.0 out of 12 (Math, English, SS and Science)
Kuwait	Shahadat-Al-Thanawia-Al-A'ama with minimum 80
Kyrgyzstan	Attestat with minimum 4.0 out of 5.0
Libya	Secondary Education Certificate with minimum 75%
Macau	Based on education system the school follows
Malaysia	SPM with minimum 5 subjects passed, no grades below C and no more than 2 Cs (English, Math, SS and Science)
Mexico	Certificado de Bachillerato with minimum 8.0 out of 10
Mongolia	School Leaving Certificate (Gerchilgee) with minimum 4.0 out of 5.0 or 80 out of 100
Myanmar	Basic Education Standard X Examination Diploma A with minimum of 50% or 4.0 out of 5.0
Nepal	Higher Secondary Certificate or Secondary Leave Certificate + Proficiency Certificate, Intermediate Certificate with minimum 60%
Nigeria	WAEC or SSC with minimum five subjects passed with no grades below 6/C and no more than 2 Cs (English, Math, SS and Science)
Pakistan	SSC and HSC, HSSC or Intermediate with minimum 60%
Qatar	Al-Thanawaya Aama with minimum 70%
Russia	Certificate of Complete General Secondary Education with minimum 4.0 out of 5.0
South Korea	High School Certificate with minimum 80% or ranking 4
Saudi Arabia	Shahadat Al-Marhalat Al-Thanawiyyat with minimum 80
Singapore	Singapore-Cambridge GCE O'level exam with 5 academic subjects passed with minimum A-D and 2 H2 subject passed with A-D grades
South Africa	NSC with minimum 60%
Spain	Titulo de Bachillerato with minimum 6.0 out of 10
Sweden	Avgångsbetyg/Slutbetyg with minimum 4.0 out of 5.0
Taiwan	Senior High School Diploma with minimum 75%
Tanzania	Certificate of Secondary Education or East Africa GCE "O" levels with 5 subjects passed with 4/D (English, Math, SS and Science)
Thailand	Certificate of Secondary Education, Matayom VI with minimum 70%
Turkey	Lise Diplomasi with minimum 7.0 out of 10, 70 out of 100 or 4.0 out of 5.0
Uzbekistan	O'rta Ma'lumot To'g'risida Shahodatnoma with Attestat with minimum 4.0 out of 5.0
Venezuela	Bachillerato en Ciencias/Humanidades with minimum 13 out of 20
Vietnam	Bang Tot Nghiep Trung Hoc Pho Thong with minimum 7.0 out of 10
Zimbabwe	GCE "O" levels with 5 subjects passed with grades of 4/B (English, Math, SS and Science)

This guide is used for evaluation purposes by the George Mason University Office of International Admissions and is supplied here for reference only. Meeting the requirements listed here does not necessarily indicate that a student will qualify for admission to George Mason University or INTO George Mason University.

When referring to the following guides, be aware that this is not inclusive of all grading requirements. Grading systems and educational structures vary widely around the world and we evaluate each application individually to determine if the applicant meets the standards for success at George Mason University.

Please also be aware that requirements by country are updated and adjusted appropriately throughout an academic year and might not be current in this brochure.

English Waiver Guidelines

Undergraduate English Waiver Exemptions	3-Semester Pathway	2-Semester Pathway	1-Semester Pathway Undergraduate Transfer Program	Undergraduate Direct
IELTS	5.0 (4.5 subscores)	5.5 (RL 5.5 subscores)	6.5 (RW 6.0 subscores)	6.5 (6.0 subscores)
TOEFL	50 (10 subscores)	60 (RL 13 subscores)	80 (RW 17 subscores)	80 (18 subscores)
Password	5.0 (Knowledge) & 4.0 (Writing)	6.0	No	No
PTEA	38	45	53	No
IB	English A Language and Literature HL **OR** English A Literature and HL: 4*	No	No	
IGCSE/GCSE	English First Language with C or better. Not predicted scores. (3 years or newer)*	No	No	
A Levels (A/AS)	English First Language with C or better. Not predicted scores. (3 years or newer)*	No	No	
US High School	3 years of English classes with a grade of C or better with no ESL classes. Must have graduated within the past 3 years.**			3 years of English classes with a grade of C or better with no ESL classes. Must have graduated within the past 3 years.
International High School (English medium of instruction)	Yes	No	No	No
SAT	No	No	No	500 Critical Reading
ACT	No	No	No	19 English/Reading
HKDSE	English Level 3 or better	No	No	No
Malaysia SPM	English 119 with C or better	No	No	No
WAEC	Grade C6 in English Language	No	No	No
AP	Language & Composition **OR** Literature & Composition with 3 or better	No	No	No
Cambridge English: First	155	165	180	No
Cambridge English: Proficiency	155	165	180	No
Cambridge English: Advanced	155	165	180	No
Africa (Anglophone): Cameroon, Ghana, Kenya, Nigeria, Rwanda, South Africa, Tanzania, Uganda, Zimbabwe	Yes**			No
Commonwealth Caribbean (Anglophone): Antigua, Bahamas, Barbados, Belize, Bermuda, Cayman Islands, Jamaica, Trinidad & Tobago	Yes**			Yes
Australia	Yes**			Yes
Canada, except Quebec (French)	Yes**			Yes
Irish Republic	Yes**			Yes
New Zealand	Yes**			Yes
United Kingdom (England, Scotland, Northern Ireland, Wales)	Yes**			Yes

*Qualifies for International Year One 2-Semester Pathway

**Qualifies for International Year One 1-Semester Pathway

Graduate English Waiver Exemptions	Graduate Pathway	Graduate Direct
GRE Score	No	No
Bachelor's or graduate degree from a regionally accredited US Institution	Yes	Yes
Bachelor's or graduate degree from an institution whose language of instruction is English (must be noted on transcript)	No	No

Dates, Tuition and Fees

Rates are an estimate and subject to change. All prices in US dollars.

By Academic Year There are two main semesters per academic year (Fall, Spring), each about 16 weeks long with a shorter Summer semester of 11 weeks.

Start Dates For George Mason University Degree Programs

Semester	First Day of Classes**	Undergraduate Application Deadline	Graduate Application Deadline	Undergraduate Application Fee	Graduate Application Fee
Fall 2018	Aug 27, 2018	Apr 1, 2018***	Varies by Program	$80	$75
Spring 2019	Jan 22, 2019	Oct 1, 2018***	Varies by Program	$80	$75

**Students should plan to arrive up to five days in advance to attend required orientations.
***Deadline extension available.

Start Dates for Language Programs

Programs	Fall 2018 Aug 20, 2018 - Dec 19, 2018	Spring 2019 Jan 14, 2019 - May 15, 2019	Summer 2019 May 15, 2019 - Jul 27, 2019
Academic English	✓	✓	✓

✓ Variable program length

Tuition for Academic Programs

Program	1 Semester	2 Semesters	3 Semesters
International Year One	$21,150	$36,800	$46,150
Undergraduate Transfer Program	$21,150	N/A	N/A
Graduate Pathway Program	$21,150	$36,800	$46,150*
Undergraduate Direct Admission	$18,045	$36,090	N/A
Graduate Direct Admission**	$12,844	$25,688	N/A

*MS Accounting only   **Graduate Direct Admission tuition varies depending on academic program.

Tuition for Language Programs

Program	1 Semester	2 Semesters	3 Semesters
Academic English	$8,610	$17,220	$25,830

Housing and Dining Services

Housing and dining rates are subject to change.

Housing Type*	Fall 2018	Spring 2019	Summer 2019
Double room/shared bathroom	$9,240	$9,240	$6,565

*Includes Independence Ultimate Dining meal plan in the amount of $3,450 for Fall 2018 and Spring 2019, and $2,285 for Summer 2019, as well as a linen package and housing between terms.

Miscellaneous Fees and Expenses

	One Time	Fall 2018	Spring 2019	Summer 2019
International Express Mail	$100	N/A	N/A	N/A
Books (Estimated)	N/A	$660	$660	$660
INTO Insurance (Estimated)	N/A	$1,430	$2,220	$980

Deposits

Program	Tuition	Housing
Academic English	$2,000	$2,000
Pathway Program	$2,000	$2,000
Academic English + Pathway Program	$2,000	$2,000

Start Dates for Academic Programs

1-Semester Pathway programs in gray, 2-Semester Pathway programs in black and 3-Semester Pathway programs in green. All Pathway programs can be started in the semester indicated below. Start dates for the Bridge Pathway vary; see details about participating Graduate Pathway programs starting on page 26.

◉ 1-Semester Pathway program   ◉ 2-Semester Pathway program   ◉ 3-Semester Pathway program

Programs	Fall 2018 Aug 20, 2018 - Dec 19, 2018	Spring 2019 Jan 14, 2019 - May 15, 2019
International Year One/ Undergraduate Transfer Program (1-Semester only)		
Business, Human and Social Development, Humanities and Social Sciences, Science	◉ ◉ ◉	◉ ◉ ◉
Engineering, Computing and Statistics	◉ ◉	◉ ◉
Graduate Pathway Programs		
School of Business: Accounting	◉ ◉	◉
College of Science: Bioinformatics and Computational Biology, Earth Systems Science, Environmental Science and Policy, Forensic Science, Geographic and Cartographic Sciences **School of Business:** Business Administration (MBA), Real Estate Development **School for Conflict Analysis and Resolution:** Conflict Analysis and Resolution **College of Education and Human Development:** Educational Psychology **College of Health and Human Services:** Health Informatics, Health Systems Management, Nutrition **Volgenau School of Engineering:** Applied Information Technology, Biostatistics, Civil and Infrastructure Engineering, Computer Engineering, Computer Science, Data Analytics Engineering, Electrical Engineering, Geotechnical, Construction and Structural Engineering, Information Security and Assurance, Information Systems, Operations Research, Software Engineering, Statistical Science, Systems Engineering, Telecommunications	◉ ◉	◉ ◉
School of Business: Management	◉	◉ ◉
College of Science: Applied and Engineering Physics, Bioinformatics Management, Computational Science	◉ ◉	◉
College of Education and Human Development: Curriculum and Instruction, Special Education, Sport and Recreation Studies **College of Health and Human Services:** Global Health **College of Humanities and Social Sciences:** Psychology **College of Visual and Performing Arts:** Graphic Design	◉ ◉	
College of Health and Human Services: Social Work **College of Humanities and Social Sciences:** Global Affairs	◉	
College of Humanities and Social Sciences: English - Linguistics **College of Science:** Mathematics **College of Visual and Performing Arts:** Arts Management **Schar School of Policy and Government:** International Commerce and Policy, Public Policy	◉	◉
College of Science: Digital Forensics and Cyber Analysis	◉	◉
College of Visual and Performing Arts: Music	◉	◉

Estimated Costs of Attendance for 2018-19

The following prices are estimated based on 2017-18 Cost of Attendance values and are subject to change.

Cost Description	Tuition and Fees	Living Expenses	Books and Supplies	Insurance	Other	Total Estimated Cost of Attendance
Undergraduate Direct Admission (2 Semesters)	$36,090	$12,390	$1,200	$3,470	$4,200	$57,350
International Year One (3 Semesters)	$46,150	$25,045	$1,800	$3,650	$6,300	$82,945
International Year One (2 Semesters)	$36,800	$18,480	$1,200	$3,650	$4,200	$64,330
International Year One (1 Semester)	$21,150	$9,240	$600	$1,825	$2,100	$34,915
Undergraduate Transfer Program (1 Semester)	$21,150	$9,240	$600	$1,825	$2,100	$34,915
Graduate Direct Admission (2 Semesters)***	$25,688	$18,360	$1,200	$3,470	$5,780	$54,498
Graduate Pathway (3 Semesters)	$46,150	$25,045	$1,800	$3,650	$6,300	$82,945
Graduate Pathway (2 Semesters/Bridge)	$36,800	$18,480	$1,200	$3,650	$4,200	$64,330
Graduate Pathway (1 Semester)	$21,150	$9,240	$600	$1,825	$2,100	$34,915
Academic English (1 Semester)	$8,610	$9,240	$280	$1,825	$2,100	$22,055

*Graduate Housing is an estimate for off-campus housing.
**Housing and Meals are estimated from Mason prices and will change when official prices are published.
***Graduate Direct Admission Tuition may vary depending on academic program.

Please visit www.intostudy.com/mason/housing for the most current information.

Let Us Help You

With so many options it can be hard to choose the right university and program for you. We'll give you our top tips on what you should consider when choosing to study abroad, as well as advice from our teachers and students.

www.intostudy.com/askUS

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Want to Find Out More?

If you would like to find out more about any of our programs or services, please visit our website. You can also contact us via email or phone, or visit one of our education counselors in your home country.

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Education counselor's stamp