Why Choose University of South Florida?

Your Path to Success Starts Here

Top 300
Best Universities in the World
(Times Higher Education 2018)

11th
Worldwide for the number of research patents granted
(National Academy of Inventors [NAI] and Intellectual Property Owners Association [IPO], 2017)

#1
in the nation for student success among 1,100 schools
(Eduventures Student Success Ratings 2016)

Ranked #8
among nation’s public and private “Golden Age Universities”
(Times Higher Education 2017)

#19 Best Universities
for turning basic research into new technologies, companies and products
(The Milken Institute 2017)

1 of 81
Public Universities with Carnegie Foundation’s Tier 1 Highest Research Activity
(Carnegie Classification of Institutions of Higher Education)

Ranked #25
National Research Universities
(National Science Foundation 2016)

Employability at University of South Florida

USF graduates work at many top companies, including:
Jabil
KPMG
Apple
Google
PwC
Johnson & Johnson
Raymond James
WellCare
Tech Data
Amazon

76%
of alumni earn $50,000 or more and 32% earn $100,000 or more per year

70%
of alumni are employed or enrolled in graduate school within one year of graduation
### Top Programs

<table>
<thead>
<tr>
<th>Rank</th>
<th>Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>16</td>
<td>Public Health</td>
</tr>
<tr>
<td>44</td>
<td>Industrial/Mechanical Engineering</td>
</tr>
<tr>
<td>48</td>
<td>Environmental Engineering</td>
</tr>
<tr>
<td>64</td>
<td>Healthcare Management</td>
</tr>
<tr>
<td>77</td>
<td>Computer Engineering</td>
</tr>
<tr>
<td>77</td>
<td>Pharmacy</td>
</tr>
<tr>
<td>83</td>
<td>Electrical Engineering</td>
</tr>
<tr>
<td>94</td>
<td>Civil Engineering</td>
</tr>
</tbody>
</table>

### Most Affordable US University (U.S. News & World Report 2016)

- #16 Public Health
- #44 Industrial/Mechanical Engineering
- #48 Environmental Engineering
- #64 Healthcare Management
- #77 Computer Engineering
- #77 Pharmacy
- #83 Electrical Engineering
- #94 Civil Engineering

### Best National Universities (U.S. News & World Report 2018)

- #140 Best National Universities
- #2 Most Affordable US University
- #10 Best Graduate Entrepreneurship Programs
- #89 Best Engineering Graduate School

---

“When I first came to USF, I fell in love with the campus environment. I also found a lot of friends from all over the world here. Adapting was easy because USF offers a lot of assistance for international students like tutoring, student organizations and clubs.”

Anastasia Kuplinova, Russia
BS in Marketing

*U.S. News & World Report 2018*
Academic Support
INTO USF offers several opportunities to ensure that students are successful while attending an American university. Each student is assigned an academic advisor to help with classes, attendance, performance, progression and more.

250+
Undergraduate and graduate programs
About the University

Home to more than 50,000 students, USF is one of the top universities in the nation. International students from over 145 countries make up 10% of the total student population.

Research Driven
As one of the largest public universities in the nation, USF is a high-impact, global university focused on student success and groundbreaking research. USF offers a dynamic learning environment that inspires innovation, creativity and collaboration. More than 2,000 distinguished scholars, researchers and expert teachers make up the USF faculty. Our faculty is focused on creating local, national and global solutions to society’s most difficult problems. From the undergraduate level to doctoral status, students across numerous programs receive hands-on learning and access to cutting-edge research labs.

Prestigious Academics
No matter what course of study you choose at USF, you will experience:
• Intense academic discovery with world-class scholars and faculty
• Access to extensive resources, such as state-of-the-art labs
• Hands-on application of classroom knowledge in real-world settings
• Experiential learning opportunities through residential communities, competitive athletic teams and vibrant fine and performing arts programs

The INTO USF Advantage
Want to ensure you’re prepared to study at a world-leading US institution? Since welcoming our first cohort in August 2010, INTO USF has helped over 6,800 international students from more than 115 countries improve their academic and English language skills. As a student enrolled in an INTO USF program, you’ll enjoy full access to all university resources, services and facilities, receive personalized TOEFL, IELTS, GRE and GMAT preparation and earn academic credits that apply toward USF degree programs.

Student Support with INTO USF
The Student Support at INTO USF helps international students transition to USF life. Support services for students include:
• Orientation prior to classes starting
• Assistance with arrival, housing, dining and medical concerns
• Personalized academic advising to help with classes, attendance, performance, progression and more
• First point of contact for any non-academic issues
• 24-hour urgent inquiries phone
• Full-time Wellness and Welfare specialist dedicated to helping you with any personal matters
• Cultural attachés and language ambassadors
• Full-time housing liaison to assist you with your on-campus housing reservation, changes and requests, off-campus housing questions and other issues

Find out more about the University
www.intostudy.com/usf/about-the-university
www.usf.edu/international

"USF is home to nearly 5,000 international students from 145 countries. It is important we celebrate the valued contributions of our international students, faculty, staff, and scholars. You are all valued and you are all welcomed here. Go Bulls!"

Judy Genshaft, PhD
President
Living in Tampa

Step off campus and find yourself immersed in Tampa Bay’s vibrant culture and rich history.

#14
Best Cities to Live in
(WalletHub 2017)

Metropolitan City
Tampa has so much to offer. Explore a museum, theater or art gallery, attend a sporting event, ride a roller coaster, swim with dolphins, visit downtown or go shopping.

Breathtaking Beaches
Tampa Bay offers several award-winning beaches including Siesta Key, Fort De Soto State Park and Caledesi Island State Park. Florida has over 1,300km of beaches.

Convenient Location
USF is 10 miles northeast of downtown Tampa on Florida’s beautiful west coast. Drive to Busch Gardens theme park in five minutes or to Orlando in an hour, and Miami in four hours. Want to explore more? Fly to New York in two hours and Los Angeles in about five hours.

Florida has
1,300KM+
of beaches
#19
Best City for Young Professionals Nationwide
(Forbes 2017)

Professional Sports Teams in Tampa Bay
- Tampa Bay Buccaneers (National Football League - NFL)
- Tampa Bay Rays (Major League Baseball - MLB)
- Tampa Bay Lightning (National Hockey League - NHL)
- Tampa Bay Storm (Arena Football League - AFL)
- Tampa Bay Rowdies (Semi-Professional Soccer)
- New York Yankees Spring Training Home (Major League Baseball - MLB)

Things to Do and Places to Visit
- Adventure Island - waterpark
- Amalie Arena - concerts and hockey
- Big Cat Rescue - wild animals
- Busch Gardens - roller coasters
- The Florida Aquarium
- Grand Prix of St. Pete - Indy Car
- Hyde Park - historic neighborhood with shopping
- Lowry Park Zoo
- Museum of Science and Industry
- Salvador Dali Museum
- Straz Center for the Performing Arts - theater
- Tampa Bay History Center
- Tampa Bay Riverwalk - 3.8km riverside trail
- Tampa Museum of Art
- Tampa Premium Outlets - shopping mall
- Tampa Theater - historic movie theater and city landmark
- Ybor City - historic district with shopping

28°C
Average temperature
and perfectly located in Florida, known as the Sunshine State

Find out more about Tampa
www.intostudy.com/usf/tampa
Explore all that the City of Tampa has to offer
www.visittampabay.com
Housing and Dining

Live and thrive in a community dedicated to your personal and academic growth. USF offers four different types of housing and several dining options suited for everyone’s needs.

First Year Experience
The best way to experience all the benefits of USF is to make it your home. Living on campus gives you 24-hour staff assistance and convenient access to classrooms, dining halls and fitness facilities. By joining our growing community of over 5,500 on-campus residents, it’s easy to make new friends. Studies by the National Survey of Student Engagement have shown that an active on-campus life often results in higher grade point averages and increased graduation rates.

On-Campus Housing
All students in the following programs can live on campus, but priority is given to International Year One students.
• Direct Degree Programs
• International Year One (required)
• Graduate Pathway Programs
• Academic English
• Study Abroad with English
• University Summer Experience

Features of Residence Hall Living
• Air conditioning
• Cable television service
• Wired and wireless internet
• Designated wheelchair-accessible rooms
• Kitchens on every floor
• Laundry facilities
• Study lounges
• Vending machines
• 24-hour, on-call emergency maintenance

Items that Come in Your Room
• Adjustable bed frame
• Extra-long mattress (twin XL)
• Desk and desk chair
• Dresser and clothes closet
• Trash can

Applying for Housing
To help you find on-campus housing, please email INTOhousing@usf.edu.

<table>
<thead>
<tr>
<th>Start Date</th>
<th>Residency Requirement*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall</td>
<td>Fall and Spring</td>
</tr>
<tr>
<td>Spring</td>
<td>Spring</td>
</tr>
<tr>
<td>Summer</td>
<td>Summer, Fall and Spring</td>
</tr>
</tbody>
</table>

Dining on Campus
USF has three buffet-style dining halls within steps of its residence halls and campus recreation center. An Open-Access Meal Plan, which allows for unlimited access to these on-campus dining halls, is given to students enrolled in International Year One and English language programs. USF also houses 25+ campus dining locations including Starbucks, Panda Express and Subway.

Off-Campus Housing
For students who have been approved to live off campus, we have partnerships with a variety of apartment communities in the local area. For assistance finding off-campus housing, please email INTOhousing@usf.edu or go online at: http://myin.to/USFoffcampus.

*International Year One students, in addition to Academic English Students who plan to progress to International Year One, are required to live on campus during their first academic year. The housing requirement applies until either the completion of Spring Semester or the end of International Year One, whichever occurs first.
The Village - USF’s Newest Residential Community

The Village is a community of five new on-campus residence halls, including The Fit, a state-of-the-art campus recreation facility and The Hub, a new dining location offering multiple food concepts and study space.

Suite Style
(One Double Bedroom with Private Bath)
- Open to first-year students and upperclassmen.
- Bedroom size is approximately 3.5m x 8m.
- Every room has its own private bath with shower, sink and toilet.

Suite Style
(Two Double Bedrooms)
- Open to all students, including graduate-level students. First priority will always be given to students in International Year One or in the Academic English programs intending to progress to International Year One for the year.
- Bedroom size is approximately 3.5m x 4.45m.

Apartment Style
(Four Private Bedrooms)
- Open to all students, including graduate-level students.
- Bedroom size is approximately 2.4m x 3.7m.

Traditional Style
(Double Bedroom)
- Open to first-year students and upperclassmen.
- Bedroom size is approximately 3.5m x 6m.
- Community bathrooms available on each floor (each bathroom includes two toilets, showers and sinks for every 3-4 traditional rooms).

“when I lived on campus during my first year at USF, all sorts of facilities were readily accessible - it was just a short walk to my classrooms, dining halls, gym and the library - you’ll appreciate it when you have 8am classes!”

Rakin Ashab, Bangladesh
BS in Marketing

Find out more about accommodation and dining
www.intostudy.com/usf/living
Ways to start your academic studies

Undergraduate Admissions

There are three ways to begin your undergraduate studies at USF. With more than 85 bachelor’s degrees, flexible study plans and multiple start dates throughout the year, we’ll help you find the path that’s right for you.

**Direct Entry**

If you meet the specified language and academic criteria for your undergraduate degree, you may apply directly to USF. Get started on page 50.

**Entry Requirements**

- High school diploma with a minimum 3.0 out of 4.0 GPA equivalency (GPA for secondary study records will be calculated by USF International Admissions)
- Minimum post-secondary GPA of 2.5 (if applicable; calculated by USF International Admissions)
- SAT minimum score of 1060 (scores of rSAT Math=500, rSAT EBRW=500); or ACT scores of ACT Reading=19, ACT Mathematics+=19, ACT English/Writing=18
- Direct admission to USF is competitive and meeting the minimum entry requirements does not guarantee acceptance

- TOEFL 79+ iBT or
- IELTS 6.5+ or
- PTE A 53+ or
- Completion of Academic English Level 5

**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 extra support so you can progress successfully through your first year and graduate in the same amount of time as direct entry 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 equivalency
- 2.5 out of 4.0 GPA

**1-Semester Pathway**

- TOEFL 79+ iBT or
- IELTS 6.5+ or
- PTE A 53+

**2-Semester Pathway**

- TOEFL 60-78 iBT or
- IELTS 5.5-6.0 or
- Password Level 6 or
- Completion of Academic English Level 4

**3-Semester Pathway**

- TOEFL 50+ iBT (10 subscores) or
- IELTS 5.0+ (4.5 subscores) or
- PTE A 41+ or
- Password Level 5

**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 undergraduate degree program directly depending on your admissions tests and language test scores. Learn more on page 44.

**Entry Requirement**

- High school diploma or equivalent
Graduate Admissions

USF offers 104 master’s and specialist programs, 48 doctoral programs and several dual degree programs. You have three paths to begin earning your graduate degree.

Direct Entry
If you meet the specified language and academic criteria you may apply directly to your graduate degree program at USF.

Entry Requirements
- A 4-year bachelor’s degree with a minimum 3.0 out of 4.0 GPA equivalency (All international transcripts require an evaluation from a foreign transcript evaluation service)
- TOEFL 79+ iBT or
- IELTS 6.5+ or
- PTEA 53+ taken within last 2 years or
- Completion of Academic English Level 6*
- GRE scores (or GMAT scores for programs in Business) received within the last 5 years (minimum scores needed depend on the graduate entry requirements of the program to which the student applies)
- In addition, the graduate programs may have other requirements with which applicants must comply
  *Not all graduate programs at USF accept Level 6 completion.

Note: USF is competitive and meeting the minimum admission requirements does not guarantee admission. In the case of research based programs, admissions decisions also may be based on the suitability of the applicant’s research interests, and the availability of professors in a particular field of research.

Graduate Pathway Program
Our Graduate Pathway program allows you to begin earning credits toward your degree even if you do not meet the direct entry requirements. The program will help build the academic foundation, essential English language skills and GRE test preparation to ensure your success in graduate-level studies at USF. You’ll receive the highest level of support with dedicated academic advisors throughout your program. We offer a 1-Semester and 2-Semester option, depending on your English language level.

Entry Requirements
- Undergraduate degree comparable to a 4-year US bachelor’s degree with 2.5 GPA

1-Semester Pathway
- TOEFL iBT 79+ or
- IELTS 6.5+ or
- PTEA 53+

2-Semester Pathway
- TOEFL iBT 65-78 or
- IELTS 5.5-6.0 (All subscores minimum 5.0) or
- PTEA 44-52 or
- Completion of Academic English Level 5 or
- Password Test Level 6

GRE and GMAT Entry Requirements
GRE or GMAT are not required to enter Graduate Pathway programs but are required to progress to some graduate degree programs. All students who are entering a program that requires a score will be required to submit a baseline GMAT/GRE score upon arrival. This can be unofficial. If you do not have a score to present, you will take an unofficial test during Orientation. These test results will be strictly for advising purposes. You will receive over 40 hours of GRE or GMAT preparation while studying in the Pathway program. If you already have the required GMAT or GRE score before joining the Pathway, you do not need to join test preparation classes.

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 44.

Entry Requirement
- Bachelor’s degree or equivalent.
### Academic Programs

#### College of Arts and Sciences

<table>
<thead>
<tr>
<th>Program</th>
<th>B</th>
<th>M</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td>Africana Studies</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Anthropology</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Biology* (MS concentrations: Cell Biology, Microbiology and Molecular Biology, Ecology and Evolution, Environmental and Ecological Microbiology, Physiology and Morphology)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Biomedical Sciences</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cancer Biology</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cell and Molecular Biology</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chemistry (BA concentration: Biochemistry/Biotechnology)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Communication</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Creative Writing (MA Concentrations: Fiction and Poetry)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Economics</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>English (BA concentrations: Literary Studies, Creative Writing, Professional Writing, Rhetoric and Composition) (MA and PhD concentrations: Literature, Rhetoric and Composition)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Environmental Biology</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Environmental Microbiology</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Environmental Science and Policy</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>French (BA concentration: International Studies and Business)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Geography (BA concentrations: General Geography, Human Geography, Physical Geography) (MS concentrations: Environmental, Geographic Information Science and Spatial Relations, Human Geography)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Geology</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Health Sciences (BS concentrations: Aging Health Studies, Biological Health Sciences, Health Information Technology, Health Management, Social and Behavioral Health Sciences)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>History (MA concentrations: American History, Ancient History, European History, Latin American History, Medieval History)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Humanities and Cultural Studies (BA concentrations: American Studies, Film and New Media Studies, Humanities) (MA in Liberal Arts: Humanities, American Studies or Film Studies)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Information Studies (BS concentrations: Data Science and Analytics, Health Informatics, Information Science and Technology, Information Security)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Integrative Animal Biology</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Integrative Biology (MS and PhD concentrations: Ecology and Evolution, Environmental and Ecological Microbiology, Physiology and Morphology)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Interdisciplinary Natural Sciences</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Interdisciplinary Social Sciences</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>International Studies</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Latin American, Caribbean and Latino Studies</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Liberal Arts (MA concentrations: Africana Studies, Social and Political Thought)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Library and Information Science*</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Linguistics: English as a Second Language</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Linguistics and Applied Language Studies</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Marine Biology</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Medical Technology</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Microbiology</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Philosophy (MA and PhD concentration: Philosophy and Religion)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Physics (Applied)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Physics (MS concentrations: Applied, Atmospheric, Atomic and Molecular, Laser, Materials, Medical, Optical, Semiconductor, Solid State)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Physical Sciences</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Political Science (MS concentration: Africana Studies)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Psychology (PhD concentrations: Clinical Psychology, Cognition, Neuroscience and Social Psychology, Industrial/Organizational Psychology)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Public Administration (MPA)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### College of Behavioral and Community Sciences

<table>
<thead>
<tr>
<th>Program</th>
<th>B</th>
<th>M</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting* (Macc concentrations: Audit/Systems, Tax)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Advertising*</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Business Administration* (BA concentrations: Compliance, Risk Management and Anti-Money Laundering, Cybersecurity, Data Analytics, Sport Business, Supply Chain Management) (PhD concentrations: Accounting, Finance, MIS, Marketing)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Business Analytics and Information Systems* (BS concentrations: Cybersecurity, Healthcare Business)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Criminal Justice Administration</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Criminology</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gerontology</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Long Term Care Administration</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rehabilitation and Mental Health Counseling (Concentrations: Addictions and Substance Abuse Counseling, Marriage and Family Therapy)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Social Work</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Speech - Language Pathology (Post-Baccalaureate)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Muma College of Business

<table>
<thead>
<tr>
<th>Program</th>
<th>B</th>
<th>M</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administration1 (BA concentrations: Human Resource Development)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Accounting1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Advertising1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Business Administration1 (BA concentrations: Compliance, Risk Management and Anti-Money Laundering, Cybersecurity, Data Analytics, Sport Business, Supply Chain Management) (PhD concentrations: Accounting, Finance, MIS, Marketing)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Business Analytics and Information Systems1 (BS concentrations: Cybersecurity, Healthcare Business)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Criminal Justice Administration</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Criminology</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gerontology</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Long Term Care Administration</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rehabilitation and Mental Health Counseling (Concentrations: Addictions and Substance Abuse Counseling, Marriage and Family Therapy)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Social Work</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Speech - Language Pathology (Post-Baccalaureate)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### College of Education

<table>
<thead>
<tr>
<th>Program</th>
<th>B</th>
<th>M</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adult Education (Concentration: Human Resource Development)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Autism Spectrum Disorders and Severe Intellectual Disabilities</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Career and Technical Education</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Counseling Education (MA concentrations: Career Counseling, Clinical Mental Health Counseling, School Counseling)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Curriculum and Instruction (MEd concentrations: College Student Affairs, Early Childhood Education, Educational Studies, Measurement and Evaluation, Secondary Education (Biology, Chemistry, English, Foreign Language, Instructional Technology, Mathematics, Physics and Social Science, YES, ESL))</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**College of Education (continued)**

<table>
<thead>
<tr>
<th>B</th>
<th>M</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td>Early Childhood Education: Pre-Kindergarten/Primary</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Educational Leadership</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Educational Program Development</strong> (EDD concentrations: Administration of Special Education, Adult Education, Educational Innovation, Elementary Education, Vocational Education)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Elementary Education (MA concentrations: Early Childhood, Elementary Curriculum, Language Arts, Science and Mathematics)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>English Education with ESLD Endorsement</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Exceptional Student Education</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Exercise Science (MS concentrations: Health and Welliness, Strength and Conditioning)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Foreign Languages Education with ESLD Endorsement</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mathematics Education (BA concentration: Middle School Math)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Middle Grades Mathematics Education (5-9)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Reading Education</td>
<td></td>
<td></td>
</tr>
<tr>
<td>School Psychology</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Science Education (BA concentrations: Biology, Chemistry, Earth &amp; Space Science, Physics)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Social Science Education</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Special Education, Gifted</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Teacher Education and Second Language Acquisition</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**College of Engineering**

- Biomedical Engineering (MS Concentration: Pharmacy)
- Chemical Engineering
- Computer Engineering
- Computer Science
- Computer Science and Engineering
- Electrical Engineering
- Engineering Management
- Engineering Science
- Industrial Engineering
- Information Technology
- Material Science and Engineering
- Mechanical Engineering

**College of Marine Science**

- Marine Science (MS and PhD concentrations: Biological/Chemical/Geological Oceanography, Interdisciplinary, Marine Research Assessment, Physical Oceanography)

**College of Medicine**

- [Advanced Athletic Training](#)
- [Aesthetic Training](#)
- [Bioinformatics and Computational Biology](#)
- [Biotechnology](#)
- [Health Informatics (MS concentration: Health Analytics)](#)
- [Medical Sciences (MS concentrations: Aging and Neuroscience, Anatomy, Biochemistry and Molecular Biology, Clinical and Translational Research, Health Science, Interdisciplinary Medical Sciences, Medical Microbiology and Immunology, Metabolic and Nutritional Medicine, Molecular Medicine, Women’s Health)](#)
- [PhD concentrations: Allergy, Immunology and Infectious Diseases, Anatomy, Clinical and Translational Research, Microbiology and Immunology, Molecular Medicine, Molecular Pharmacology and Physiology, Neuroscience, Pathology and Cell Biology, Pathology and Laboratory Medicine, Pharmacology and Therapeutics, Physiology and Biophysics]
- [Medicine](#)
- [Physical Therapy](#)
- [Rehabilitation Sciences (PhD concentrations: Chronic Disease, Neuromotor/Neurological Disability, Veteran’s Health/Reintegration)](#)

**College of Pharmacy**

- [Pharmacy](#) (PharmD Concentration: Pharmacy & Health Education)

**College of Public Health**

- [Public Health](#)

**College of Nursing**

- [Nursing](#)
- [Nursing (BS/RN-BS) (MS concentrations: Adult-Gerontology Primary Care Nursing, Adult-Gerontology, Adult-Gerontology Primary Care, Dual Occupational Health/Mental Health) (PhD concentrations: Adult-Gerontology Acute Care, Adult-Gerontology Primary Care, Dual Occupational Health/Mental Health, Dual Oncology/Adult-Gerontology Primary Care, Family Health, Pediatric Health)](#)

**College of the Arts**

- [Architecture](#)
- [Art](#)
- [Art History](#)
- [Dance (BFA concentrations: Ballet, Modern Dance) (BA concentration: Dance Studies)](#)
- [Music Performance (HM concentrations: Performance, Acoustic and Electric Composition, Jazz Studies) (MM concentrations: Chamber Music, Choral Conducting, Composition, Electo-Acoustic Music, Instrumental Conducting, Jazz Composition, Jazz Performance, Performance, Piano Pedagogy, Theory)](#)
- [Music Education](#)
- [Music Studies](#)
- [Studio Art (areas of study: Painting, Drawing, Printmaking, Sculpture, Ceramics, Installation, Performance, Photography, Electronic and Digital Media and Video)](#)
- [Theatre (BA concentrations: Design, Performance and Theatre Arts)](#)

**Undergraduate Studies**


**College of Graduate Studies**

- [Cybersecurity (Concentrations: Digital Forensics, Computer Security, Cyber Intelligence, Information Assurance)](#)

**Patel College of Global Sustainability**

- [Global Sustainability (Concentrations: Climate Change and Sustainability, Coastal Sustainability, Entrepreneurship, Food Sustainability and Security, Sustainable Business, Sustainable Energy, Sustainable Tourism, Sustainable Transportation, Water)](#)

---

1 These USF academic degree programs are not open for international students. Only US citizens or students with permanent residency can apply for them.

2 These USF academic degree programs are not open for international students. Only US citizens or students with permanent residency can apply for them.

3 USF does not offer a bachelor’s degree in Architecture, however students can start as a freshman in the 2+4 program.
Achieve Success Through Hands-On Learning

As a member of the USF community, you’ll have the opportunity to engage in a variety of high-impact, hands-on learning experiences, designed for you to thrive both academically and professionally.

Internship at a Fortune 500 Company
Gain real-world work experience and valuable networking skills with an internship at a Fortune 500 company located right in the Tampa Bay area. As one of the nation’s top metropolitan research universities, USF has built partnerships with several businesses and organizations across Tampa Bay and the Southeast including JPMorgan Chase, TechData and WellCare Health Plans to ensure you’re prepared for life after you graduate.

Gain Valuable Research Experience
As one of only 40 public research universities nationwide, researchers at USF are expanding knowledge in medicine, science, engineering and the arts. Get a deeper understanding of your discipline and gain a competitive edge for jobs, national awards and admission to graduate school by engaging in research beginning at the undergraduate level. Through the Office for Undergraduate Research, you can be matched with a faculty member to conduct research that matches your interests as early as your freshman year. With several hospitals located on or near campus, and partnerships with elite facilities throughout the region, you could even engage in some of the world’s leading research in the treatment and the prevention of illnesses.

Engage in Service-Learning
Bring awareness to big social issues such as public health or homelessness by participating in community service or enrolling in a service-learning course. Through USF’s Center for Leadership and Civic Engagement you can get involved and in volunteer service activities such as Bulls Service Breaks, where you and other students travel away from campus during Spring Break to engage in community service. Some Bulls Service Breaks opportunities even take place abroad.

Choose Your Study Abroad Program
USF offers more than 50 study abroad programs in over 25 countries that award academic credit. These full semester and summer programs will allow you to fully immerse yourself in the culture of the host nation and attend classes at partner institutes, colleges or universities alongside other international students as well as those local to the region. USF’s Education Abroad Office offers insight and advice on extensive planning assistance as well as pre-departure orientation sessions for those interested in or planning a study abroad experience.

Academic Colleges
To learn more about the academic colleges at the University of South Florida, please visit the websites listed below.

- College of Arts and Sciences cas.usf.edu
- College of Behavioral and Community Sciences usf.edu/cbcs
- Muma College of Business usf.edu/business
- College of Education usf.edu/education
- College of Engineering usf.edu/engineering
- Patel College of Global Sustainability usf.edu/pcgs
- College of Marine Sciences marine.usf.edu
- Morsani College of Medicine health.usf.edu/medicine
- College of Nursing health.usf.edu/nursing
- College of Pharmacy health.usf.edu/pharmacy
- College of Public Health health.usf.edu/publichealth
- College of The Arts arts.usf.edu
Scholarships

USF Scholarships

<table>
<thead>
<tr>
<th>Scholarship</th>
<th>Award/Benefits</th>
<th>GPA and Test Scores</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Undergraduate Direct</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>USF Green &amp; Gold Presidential Award</td>
<td>$48,000 (Up to $12,000 per year)</td>
<td>4.0+ GPA and 1360+ SAT (Evidence-based Reading and Writing and Math only) or 29+ ACT</td>
</tr>
<tr>
<td>USF Green &amp; Gold Directors Award</td>
<td>$36,000 (Up to $9,000 per year)</td>
<td>3.60+ GPA and 1290+ SAT (Evidence-based Reading and Writing and Math only) or 27+ ACT</td>
</tr>
<tr>
<td>USF Green &amp; Gold Scholars Award</td>
<td>$24,000 (Up to $6,000 per year)</td>
<td>3.00+ GPA and 1220+ SAT (Evidence-based Reading and Writing and Math only) or 25+ ACT</td>
</tr>
<tr>
<td>USF International Student Scholarship</td>
<td>$4,000 (Up to $1,000 per year)</td>
<td>3.5+ GPA and 1140+ SAT (Evidence-Based Reading and Writing and Math only) or 23+ ACT</td>
</tr>
<tr>
<td><strong>Transfer Direct</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>USF International Transfer Scholarship</td>
<td>$2,000 (Up to $1,000 per year)</td>
<td>Transfer Students (minimum of 60 transferable credit hours) Cumulative postsecondary 3.5+ GPA</td>
</tr>
</tbody>
</table>

**Graduate Direct**

As an international graduate student you may qualify for a graduate research or teaching assistantship. Requests for assistantship should be made at the time of application for admission. Please refer to department websites for criteria and application deadlines.

**International Year One and Graduate Pathway**

<table>
<thead>
<tr>
<th>Scholarship</th>
<th>Award/Benefits</th>
<th>Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>INTO USF Regional Scholarship</td>
<td>Up to $6,000 (1-Semester Pathway) Up to $10,000 (2-Semester Pathway)</td>
<td>Letter of Offer Latest academic transcript Evidence of English proficiency 300-400 word personal statement (may be required for some regions) Scholarship interview (may be required for some regions)</td>
</tr>
</tbody>
</table>

Scholarship amounts and eligibility requirements are subject to change.

*Undergraduate Direct and Transfer Direct applicants are automatically considered for scholarships dependent on their academic merit. To be considered for a scholarship, students must submit their application by March 1st.

“Here you get more hands-on experience, and know that the theory you studied back home, you can actually apply them over here. And yes, USF has a lot of facilities for you to go ahead and work in the labs and you are working under the best professors ever. Beyond the many scholarships available here, there are also opportunities to finance college as a Teaching or Research Assistant during your graduate studies. While here, my professor gave me the opportunity to be a Teaching Assistant (TA) for some of the classes. Being a TA gave me the funding I needed for school and gave me valuable work experience as well.”

Nirmita Roy, India
MS in Electrical Engineering

Learn more about Nirmita and her studies at USF
https://youtu.be/oXe1i96aluw
Progression Routes

Students who successfully complete International Year One can progress to the following degree programs.

<table>
<thead>
<tr>
<th>Business</th>
<th>Liberal Arts (continued)</th>
<th>Natural and Health Sciences</th>
</tr>
</thead>
<tbody>
<tr>
<td>Muma College of Business</td>
<td>Degree</td>
<td>College of Arts and Sciences</td>
</tr>
<tr>
<td>Accounting</td>
<td>BS</td>
<td>Biology</td>
</tr>
<tr>
<td>Advertising</td>
<td>BS</td>
<td>Biomedical Sciences</td>
</tr>
<tr>
<td>Business Analytics and Information Systems:</td>
<td></td>
<td>Cell and Molecular Biology</td>
</tr>
<tr>
<td>Cybersecurity</td>
<td>BS</td>
<td>Chemistry:</td>
</tr>
<tr>
<td>Healthcare Business</td>
<td></td>
<td>Biochemistry/Biotechnology</td>
</tr>
<tr>
<td>Finance:</td>
<td></td>
<td>Environmental Biology</td>
</tr>
<tr>
<td>Asset Management</td>
<td>BS</td>
<td>Environmental Microbiology</td>
</tr>
<tr>
<td>Corporate Finance</td>
<td></td>
<td>Environmental Science and Policy</td>
</tr>
<tr>
<td>Global Business</td>
<td>BA</td>
<td>Geology</td>
</tr>
<tr>
<td>Management</td>
<td>BA</td>
<td>Health Sciences:</td>
</tr>
<tr>
<td>Human Resources</td>
<td></td>
<td>Aging Health Studies</td>
</tr>
<tr>
<td>Marketing:</td>
<td></td>
<td>Biological Health Studies</td>
</tr>
<tr>
<td>Entrepreneurship</td>
<td></td>
<td>Health Information Technology</td>
</tr>
<tr>
<td>Sport and Entertainment Management</td>
<td>BS</td>
<td>Health Management</td>
</tr>
<tr>
<td>Sales</td>
<td></td>
<td>Social and Behavioral Health Sciences</td>
</tr>
<tr>
<td>Supply Chain Management</td>
<td></td>
<td>Interdisciplinary Natural Sciences</td>
</tr>
<tr>
<td>Personal Financial Planning</td>
<td>BS</td>
<td>Marine Biology</td>
</tr>
<tr>
<td>College of Arts and Sciences</td>
<td>Degree</td>
<td>Mass Communications:</td>
</tr>
<tr>
<td>Economics</td>
<td>BA, BS</td>
<td>Advertising</td>
</tr>
<tr>
<td>Computing</td>
<td></td>
<td>Broadcast News</td>
</tr>
<tr>
<td>College of Engineering</td>
<td>Degree</td>
<td>Broadcast Program and Production</td>
</tr>
<tr>
<td>Computer Engineering</td>
<td>BS</td>
<td>Journalism-Magazine</td>
</tr>
<tr>
<td>Computer Science</td>
<td>BS</td>
<td>Journalism News Editorial</td>
</tr>
<tr>
<td>Information Technology</td>
<td>BS</td>
<td>Public Relations</td>
</tr>
<tr>
<td>Education</td>
<td>College of Education</td>
<td>Philosophy</td>
</tr>
<tr>
<td>Elementary Education</td>
<td>Degree</td>
<td>Political Science</td>
</tr>
<tr>
<td>Early Childhood</td>
<td></td>
<td>Psychology</td>
</tr>
<tr>
<td>English with ESL Endorsement</td>
<td>BA, BS</td>
<td>Religious Studies</td>
</tr>
<tr>
<td>Exceptional Student Mathematics</td>
<td></td>
<td>Sociology:</td>
</tr>
<tr>
<td>Physical/Exercise Science</td>
<td></td>
<td>Identity and Community</td>
</tr>
<tr>
<td>Science</td>
<td></td>
<td>Inequalities and Social Justice</td>
</tr>
<tr>
<td>Social Sciences</td>
<td></td>
<td>Women and Gender Studies</td>
</tr>
<tr>
<td>College of Engineering</td>
<td>Degree</td>
<td>World Languages:</td>
</tr>
<tr>
<td>biomedical Engineering</td>
<td>BS</td>
<td>Applied Linguistics</td>
</tr>
<tr>
<td>Chemical Engineering</td>
<td>BS</td>
<td>Chinese Language and Culture</td>
</tr>
<tr>
<td>Civil Engineering</td>
<td>BS</td>
<td>East Asian Languages and Cultures</td>
</tr>
<tr>
<td>Electrical Engineering</td>
<td>BS</td>
<td>French</td>
</tr>
<tr>
<td>Industrial Engineering</td>
<td>BS</td>
<td>French International Studies and Business</td>
</tr>
<tr>
<td>Mechanical Engineering</td>
<td>BS</td>
<td>German</td>
</tr>
<tr>
<td>Liberal Arts</td>
<td>College of Arts and Sciences</td>
<td>Interdisciplinary Classical Civilizations</td>
</tr>
<tr>
<td>Degree</td>
<td></td>
<td>Italian</td>
</tr>
<tr>
<td>Africana Studies</td>
<td>BA</td>
<td>Russian</td>
</tr>
<tr>
<td>Anthropology</td>
<td>BA</td>
<td>Spanish</td>
</tr>
<tr>
<td>Communication:</td>
<td></td>
<td>Spanish International Studies and Business</td>
</tr>
<tr>
<td>Culture and Media</td>
<td>BA</td>
<td>College of Behavioral and Social Sciences</td>
</tr>
<tr>
<td>Health Communication</td>
<td></td>
<td>Aging Studies/Aging Sciences</td>
</tr>
<tr>
<td>Organizational Communication</td>
<td>BA</td>
<td>Behavioral Healthcare:</td>
</tr>
<tr>
<td>Performance Studies</td>
<td></td>
<td>Addictions and Behavioral Healthcare</td>
</tr>
<tr>
<td>Public Advocacy</td>
<td></td>
<td>Adult Community Services</td>
</tr>
<tr>
<td>Relational Communication</td>
<td></td>
<td>Aging and Behavioral Health</td>
</tr>
<tr>
<td>English:</td>
<td></td>
<td>Applied Behavior Analysis</td>
</tr>
<tr>
<td>Creative Writing</td>
<td>BA</td>
<td>Behavioral Health Research</td>
</tr>
<tr>
<td>Literary Studies</td>
<td></td>
<td>Children's Mental Health</td>
</tr>
<tr>
<td>Professional Writing, Rhetoric and Technology</td>
<td>BA</td>
<td>Criminology</td>
</tr>
<tr>
<td>Applied Science</td>
<td>BS</td>
<td>Communication Sciences and Disorders</td>
</tr>
<tr>
<td>General Studies</td>
<td>BA</td>
<td>Long-Term Care Administration</td>
</tr>
<tr>
<td>Social Work</td>
<td>BS/M</td>
<td>Undergraduate Studies</td>
</tr>
<tr>
<td>College of the Arts:</td>
<td></td>
<td>Applied Science</td>
</tr>
<tr>
<td>School of Architecture and Community Design</td>
<td></td>
<td>General Studies</td>
</tr>
<tr>
<td>College of the Arts:</td>
<td></td>
<td>Natural and Health Sciences</td>
</tr>
<tr>
<td>School of Art and Art History</td>
<td>Degree</td>
<td>College of Arts and Sciences</td>
</tr>
<tr>
<td>Art History</td>
<td>BA</td>
<td>Biology</td>
</tr>
<tr>
<td>Studio Art</td>
<td>BA, BFA</td>
<td>Biomedical Sciences</td>
</tr>
<tr>
<td>College of the Arts:</td>
<td></td>
<td>Cell and Molecular Biology</td>
</tr>
<tr>
<td>School of Music</td>
<td>Degree</td>
<td>Chemistry:</td>
</tr>
<tr>
<td>Music Performance*:</td>
<td></td>
<td>Biochemistry/Biotechnology</td>
</tr>
<tr>
<td>Performance</td>
<td>BM</td>
<td>Environmental Biology</td>
</tr>
<tr>
<td>Acoustic and Electric Composition</td>
<td></td>
<td>Environmental Microbiology</td>
</tr>
<tr>
<td>Jazz Studies</td>
<td></td>
<td>Environmental Science and Policy</td>
</tr>
<tr>
<td>Music Education*</td>
<td>BS</td>
<td>Geology</td>
</tr>
<tr>
<td>Music Studies*</td>
<td>BA</td>
<td>Health Sciences:</td>
</tr>
<tr>
<td>College of the Arts:</td>
<td></td>
<td>Aging Health Studies</td>
</tr>
<tr>
<td>School of Theatre and Dance</td>
<td>Degree</td>
<td>Biological Health Studies</td>
</tr>
<tr>
<td>Dance Performance</td>
<td>BFA</td>
<td>Health Information Technology</td>
</tr>
<tr>
<td>Dance Studies</td>
<td>BA</td>
<td>Health Management</td>
</tr>
<tr>
<td>Theatre Arts</td>
<td>BA</td>
<td>Social and Behavioral Health Sciences</td>
</tr>
<tr>
<td>Theatre Design</td>
<td>BA, BFA</td>
<td>Interdisciplinary Natural Sciences</td>
</tr>
<tr>
<td>Theatre Performance</td>
<td>BA</td>
<td>Marine Biology</td>
</tr>
</tbody>
</table>

* Music Performance requires an audition in addition to entry requirements.
** Limited access program. Students must typically earn a 3.8 GPA during their first two years of study.
**International Year One**

### 3-Semester Pathway Program

Available in the fall and spring semesters, our 3-Semester Pathway program offers more focus on English language preparation than our 1- or 2-Semester Pathway programs. This option applies to all International Year One and allows you to start earning credits toward your bachelor's degree at USF. The sample course schedule below is for the first semester of the 3-Semester Pathway program. Additional course samples for subsequent semesters are on the following pages.

#### Sample 3-Semester Pathway Program (All Majors)

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>EAP 1600</td>
<td>Listening and Speaking for International Students</td>
<td>3</td>
<td>These courses are delivered through the INTO USF Center and are for Pathway students only.</td>
</tr>
<tr>
<td>EAP 1660</td>
<td>Grammar for International Students</td>
<td>3</td>
<td>Math placement will be dictated by a placement test that is administered after arrival during orientation.</td>
</tr>
<tr>
<td>EAP 1680</td>
<td>Essential AE Skills for International Students</td>
<td>6</td>
<td>English courses are graded on a Satisfactory/Unsatisfactory scale. As such, they do not apply toward the degree program.</td>
</tr>
<tr>
<td>MAC 1105</td>
<td>College Algebra</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

**Total 15**

#### Business

**2-Semester Pathway**

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EAP 1850</td>
<td>English for International Students I</td>
<td>6</td>
</tr>
<tr>
<td>SLS 2901</td>
<td>Academic Foundations¹</td>
<td>3</td>
</tr>
<tr>
<td>AMS 2270</td>
<td>20th Century American Culture</td>
<td>3</td>
</tr>
<tr>
<td>MAC 2233</td>
<td>Business Calculus</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total 15**

**Semester 2**

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EAP 1851</td>
<td>English for International Students II</td>
</tr>
<tr>
<td>AMH 2020</td>
<td>American History II</td>
</tr>
<tr>
<td>General Education Elective</td>
<td>3</td>
</tr>
<tr>
<td>EVR 2001</td>
<td>Environmental Science (or Physical Science)²</td>
</tr>
</tbody>
</table>

**Total 15**

**1-Semester Pathway**

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SLS 2901</td>
<td>Academic Foundations¹</td>
<td>3</td>
</tr>
<tr>
<td>AMS 2270</td>
<td>20th Century American Culture</td>
<td>3</td>
</tr>
<tr>
<td>MAC 2233</td>
<td>Business Calculus</td>
<td>3</td>
</tr>
<tr>
<td>EVR 2001</td>
<td>Environmental Science (or Physical Science)²</td>
<td>3</td>
</tr>
<tr>
<td>ENC 1101</td>
<td>Composition I</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total 15**

---

¹ These sample courses have no pre-requisites, major restrictions, upper-level standing or permit requirement; however, enrollment may be limited and courses may not be offered every semester.

² Math placement will be dictated by a placement test that is administered after arrival during orientation.

---

usf.edu/business/undergraduate
International Year One

Computer Science/Computer Engineering

2-Semester Pathway
Fall: August 14, 2018
Spring: January 2, 2019
Summer: May 7, 2019

Entry Requirements
- High school diploma with equivalent of 2.5 GPA out of 4.0
- Language requirement:
  - TOEFL IBT 60-78
  - IELTS 5.5-6.0
  - PTEA 44-52
  - Completion of AE Level 4
  - Password Test Level 6

Degree Program Components
- 120 credit hour program
- 18 credit hours apply from Pathway
- 102 credit hours remaining toward degree

Semester 1 Course Title Credit Hours
EAP 1850 English for International Students I 6
AMS 2270 20th Century American Culture 3
EGN 3000L Foundations of Engineering Lab 1 1
MAC 2281 Engineering Calculus I 4
Total 14

Semester 2 Course Title Credit Hours
EAP 1851 English for International Students II 6
AMS 2270 20th Century American Culture 3
CDP 2510 Programming Concepts 3
MAC 2282 Engineering Calculus II 4
Total 14

1-Semester Pathway
Fall: August 14, 2018
Spring: January 2, 2019
Summer: May 7, 2019

Entry Requirements
- High school diploma with equivalent of 2.5 GPA out of 4.0
- Language requirement:
  - TOEFL IBT 79+
  - IELTS 6.5+
  - PTEA 53+

Degree Program Components
- 120 credit hour program
- 14 credit hours apply from Pathway
- 106 credit hours remaining toward degree

Semester 1 Course Title Credit Hours
AMS 2270 20th Century American Culture 3
EGN 3000L Foundations of Engineering Lab 1 1
MAC 2281 Engineering Calculus I 4
Total 14

Semester 2 Course Title Credit Hours
EAP 1851 English for International Students II 6
AMS 2270 20th Century American Culture 3
ENC 1101 Composition I 3
PHY 2020 Conceptual Physics 3
Total 15

Notes
Student is fully admitted to USF provided
- Grade of “C” or better in all classes
- No “W” or “I” grade in a class
- No “U” grade in a class
- 2.5+ USF GPA

Math placement will be dictated by a placement test
that is administered after arrival during orientation.

Because of the intense nature of Summer classes, students will be enrolled in fewer credit hours for the Summer semester.

1 Offered for students beginning in Fall or Spring.
2 Offered for students beginning in Fall or Summer.

These courses are generally delivered through the INTO USF Center but are for Pathway students only.

Education

2-Semester Pathway
Fall: August 14, 2018
Spring: January 2, 2019
Summer: May 7, 2019

Entry Requirements
- High school diploma with equivalent of 2.5 GPA out of 4.0
- Language requirement:
  - TOEFL IBT 79+
  - IELTS 5.5-6.0
  - PTEA 44-52
  - Completion of AE Level 4
  - Password Test Level 6

Degree Program Components
- 120 credit hour program
- 30 credit hours apply from Pathway
- 90 credit hours remaining toward degree

Semester 1 Course Title Credit Hours
EAP 1850 English for International Students I 6
SLS 2901 Academic Foundations 1 3
AMS 2270 20th Century American Culture 3
MAC 1105 College Algebra 3
Total 15

Semester 2 Course Title Credit Hours
EAP 1851 English for International Students II 6
AMS 2270 20th Century American Culture 3
EVR 2001 Environmental Science (or Physical Science)* 3
Total 15

Notes
Student is fully admitted to USF provided
- Grade of “C” or better in all classes
- No “W” or “I” grade in a class
- 2.5+ USF GPA

Math placement will be dictated by a placement test that is administered after arrival during orientation.

Because of the intense nature of Summer classes, students will be enrolled in fewer credit hours for the Summer semester.

1 Offered for students beginning in Fall or Spring.
2 Offered for students beginning in Fall or Summer.

These courses are generally delivered through the INTO USF Center but are for Pathway students only.

18 | INTO University of South Florida 2018-2019
## Engineering

### 2-Semester Pathway
- **Fall:** August 14, 2018
- **Spring:** January 2, 2019
- **Summer:** May 7, 2019

**Entry Requirements**
- High school diploma with equivalent of 2.5 GPA out of 4.0
- Language requirement:
  - TOEFL IBT 60-78
  - IELTS 5.5-6.0
  - PTEA 44-52
  - Completion of AE Level 4
  - Password Test Level 6

### Degree Program Components
- 128 credit hour program
- 19 credit hours apply from Pathway
- 109 credit hours remaining toward degree

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EAP 1850</td>
<td>English for International Students I</td>
<td>6</td>
</tr>
<tr>
<td>AMS 2270</td>
<td>20th Century American Culture</td>
<td>3</td>
</tr>
<tr>
<td>EGN 3000L</td>
<td>Foundations of Engineering Lab¹</td>
<td>1</td>
</tr>
<tr>
<td>MAC 2281</td>
<td>Engineering Calculus I</td>
<td>4</td>
</tr>
</tbody>
</table>

**Total 14**

<table>
<thead>
<tr>
<th>Semester 2</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EAP 1851</td>
<td>English for International Students II</td>
<td>6</td>
</tr>
<tr>
<td>AMH 2020</td>
<td>American History</td>
<td>3</td>
</tr>
<tr>
<td>CHS 2440</td>
<td>Chemistry for Engineers²</td>
<td>3</td>
</tr>
<tr>
<td>CHS 2440L</td>
<td>Chemistry for Engineers Lab²</td>
<td>1</td>
</tr>
<tr>
<td>MAC 2282</td>
<td>Engineering Calculus II</td>
<td>4</td>
</tr>
</tbody>
</table>

**Total 15**

### 1-Semester Pathway
- **Fall:** August 14, 2018
- **Spring:** January 2, 2019
- **Summer:** May 7, 2019

**Entry Requirements**
- High school diploma with equivalent of 2.5 GPA out of 4.0
- Language requirement:
  - TOEFL IBT 79+
  - IELTS 6.5+
  - PTEA 53+

### Degree Program Components
- 128 credit hour program
- 15 credit hours apply from Pathway
- 113 credit hours remaining toward degree

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMS 2270</td>
<td>20th Century American Culture</td>
<td>3</td>
</tr>
<tr>
<td>EGN 3000L</td>
<td>Foundations of Engineering Lab¹</td>
<td>1</td>
</tr>
<tr>
<td>MAC 2281</td>
<td>Engineering Calculus I</td>
<td>4</td>
</tr>
<tr>
<td>ENC 110L</td>
<td>Composition I</td>
<td>3</td>
</tr>
<tr>
<td>CHS 2440</td>
<td>Chemistry for Engineers²</td>
<td>3</td>
</tr>
<tr>
<td>CHS 2440L</td>
<td>Chemistry for Engineers Lab²</td>
<td>1</td>
</tr>
</tbody>
</table>

**Total 15**

### Program Information
- **Progression Requirements**
  - 2.5+ USF GPA
  - No "U" grade in a class
  - No "W" or "F" grade in a class
  - Grade of "C" or better in all classes
  - School is fully admitted to USF provided successful completion of provisional admission criteria at the end of the Pathway
  - SAT or ACT on record but no minimum scores required

### Notes
- Because of the intense nature of Summer classes, students will be enrolled in fewer credit hours for the Summer semester.

## Liberal Arts

### 2-Semester Pathway
- **Fall:** August 14, 2018
- **Spring:** January 2, 2019
- **Summer:** May 7, 2019

**Entry Requirements**
- High school diploma with equivalent of 2.5 GPA out of 4.0
- Language requirement:
  - TOEFL IBT 60-78
  - IELTS 5.5-6.0
  - PTEA 44-52
  - Completion of AE Level 4
  - Password Test Level 6

### Degree Program Components
- 128 credit hour program
- 15 credit hours apply from Pathway
- 113 credit hours remaining toward degree

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EAP 1850</td>
<td>English for International Students I</td>
<td>6</td>
</tr>
<tr>
<td>AMS 2270</td>
<td>20th Century American Culture</td>
<td>3</td>
</tr>
<tr>
<td>SLS 2901</td>
<td>Academic Foundations²</td>
<td>3</td>
</tr>
<tr>
<td>MAC 1105</td>
<td>College Algebra</td>
<td>3</td>
</tr>
<tr>
<td>ENC 1101</td>
<td>Composition I</td>
<td>3</td>
</tr>
<tr>
<td>CHS 2440L</td>
<td>Chemistry for Engineers Lab²</td>
<td>1</td>
</tr>
</tbody>
</table>

**Total 15**

### 1-Semester Pathway
- **Fall:** August 14, 2018
- **Spring:** January 2, 2019
- **Summer:** May 7, 2019

**Entry Requirements**
- High school diploma with equivalent of 2.5 GPA out of 4.0
- Language requirement:
  - TOEFL IBT 79+
  - IELTS 6.5+
  - PTEA 53+

### Degree Program Components
- 128 credit hour program
- 15 credit hours apply from Pathway
- 113 credit hours remaining toward degree

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMS 2270</td>
<td>20th Century American Culture</td>
<td>3</td>
</tr>
<tr>
<td>SLS 2901</td>
<td>Academic Foundations²</td>
<td>3</td>
</tr>
<tr>
<td>MAC 1105</td>
<td>College Algebra</td>
<td>3</td>
</tr>
<tr>
<td>ENC 1101</td>
<td>Composition I</td>
<td>3</td>
</tr>
<tr>
<td>CHS 2440L</td>
<td>Chemistry for Engineers Lab²</td>
<td>1</td>
</tr>
</tbody>
</table>

**Total 15**

### Program Information
- **Progression Requirements**
  - 2.5+ USF GPA
  - No "U" grade in a class
  - No "W" or "F" grade in a class
  - Grade of "C" or better in all classes
  - Student is fully admitted to USF provided successful completion of provisional admission criteria at the end of the Pathway
  - SAT or ACT on record but no minimum scores required

### Notes
- Because of the intense nature of Summer classes, students will be enrolled in fewer credit hours for the Summer semester.

1 Offered for students beginning in Fall or Spring.
2 Offered for students beginning in Fall or Summer.

* Math placement will be dictated by a placement test that is administered after arrival during orientation.
* These courses are generally delivered through the INTO USF Center and are for Pathway students only.
* These courses are taught outside the INTO USF Center but are for Pathway students only.

## Degree Program Components

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EAP 1850</td>
<td>English for International Students I</td>
<td>6</td>
</tr>
<tr>
<td>AMS 2270</td>
<td>20th Century American Culture</td>
<td>3</td>
</tr>
<tr>
<td>SLS 2901</td>
<td>Academic Foundations²</td>
<td>3</td>
</tr>
<tr>
<td>MAC 1105</td>
<td>College Algebra</td>
<td>3</td>
</tr>
<tr>
<td>ENC 1101</td>
<td>Composition I</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total 15**

International Year One | 19

CAS.usf.edu/students/ug/degree

usf.edu/engineering/undergraduate
**Natural and Health Sciences**

**2-Semester Pathway**
- Fall: August 14, 2018
- Spring: January 2, 2019
- Summer: May 7, 2019

**Entry Requirements**
- High school diploma with equivalent of 2.5 GPA out of 4.0
- Language requirement:
  - TOEFL 79+ or 60-78
  - IELTS 5.5-6.0
  - PTEA 44-52
  - Completion of AE Level 4
- Password Test Level 6

**Degree Program Components**
- 120 credit hour program
- 32 credit hours apply from Pathway
- 88 credit hours remaining toward degree

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EAP 1850</td>
<td>English for International Students I</td>
<td>6</td>
</tr>
<tr>
<td>SLS 2901</td>
<td>Academic Foundations¹</td>
<td>3</td>
</tr>
<tr>
<td>AMS 2270</td>
<td>20th Century American Culture</td>
<td>3</td>
</tr>
<tr>
<td>MAC 2241</td>
<td>Life Science Calculus I</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>15</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 2</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EAP 1851</td>
<td>English for International Students II</td>
<td>6</td>
</tr>
<tr>
<td>AMH 2020</td>
<td>American History II</td>
<td>3</td>
</tr>
<tr>
<td>CHM 2045</td>
<td>General Chemistry I²²</td>
<td>3</td>
</tr>
<tr>
<td>CHM 2045L</td>
<td>General Chemistry I Lab²²</td>
<td>1</td>
</tr>
<tr>
<td>MAC 2242</td>
<td>Life Science Calculus II</td>
<td>4</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>16</strong></td>
<td></td>
</tr>
</tbody>
</table>

**1-Semester Pathway**
- Fall: August 14, 2018
- Spring: January 2, 2019
- Summer: May 7, 2019

**Entry Requirements**
- High school diploma with equivalent of 2.5 GPA out of 4.0
- Language requirement:
  - TOEFL 79+ or 60-78
  - IELTS 5.5-6.0
  - PTEA 44-52
  - Completion of AE Level 4
- Password Test Level 6

**Degree Program Components**
- 120 credit hour program
- 16 credit hours apply from Pathway
- 104 credit hours remaining toward degree

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SLS 2901</td>
<td>Academic Foundations¹</td>
<td>3</td>
</tr>
<tr>
<td>AMS 2270</td>
<td>20th Century American Culture</td>
<td>3</td>
</tr>
<tr>
<td>ENC 1101</td>
<td>Composition I</td>
<td>3</td>
</tr>
<tr>
<td>MAC 2241</td>
<td>Life Science Calculus I</td>
<td>3</td>
</tr>
<tr>
<td>CHM 2045</td>
<td>General Chemistry I²²</td>
<td>3</td>
</tr>
<tr>
<td>CHM 2045L</td>
<td>General Chemistry I Lab²²</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>15</strong></td>
<td></td>
</tr>
</tbody>
</table>

**Visual and Performing Arts**

**2-Semester Pathway**
- Fall: August 14, 2018
- Spring: January 2, 2019
- Summer: May 7, 2019

**Entry Requirements**
- High school diploma with equivalent of 2.5 GPA out of 4.0
- Language requirement:
  - TOEFL 79+ or 60-78
  - IELTS 5.5-6.0
  - PTEA 44-52
  - Completion of AE Level 4
- Password Test Level 6

*Please see additional entry requirements

**Degree Program Components**
- 120 credit hour program
- 30 credit hours apply from Pathway
- 90 credit hours remaining toward degree

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EAP 1850</td>
<td>English for International Students I</td>
<td>6</td>
</tr>
<tr>
<td>SLS 2901</td>
<td>Academic Foundations¹</td>
<td>3</td>
</tr>
<tr>
<td>AMS 2270</td>
<td>20th Century American Culture</td>
<td>3</td>
</tr>
<tr>
<td>MAC 1105</td>
<td>College Algebra</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>15</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 2</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EAP 1851</td>
<td>English for International Students II</td>
<td>6</td>
</tr>
<tr>
<td>AMH 2020</td>
<td>American History II</td>
<td>3</td>
</tr>
<tr>
<td>EVR 2001</td>
<td>Environmental Science (or Physical Science)²³</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>15</strong></td>
<td></td>
</tr>
</tbody>
</table>

**1-Semester Pathway**
- Fall: August 14, 2018
- Spring: January 2, 2019
- Summer: May 7, 2019

**Entry Requirements**
- High school diploma with equivalent of 2.5 GPA out of 4.0
- Language requirement:
  - TOEFL 79+ or 60-78
  - IELTS 5.5-6.0
  - PTEA 44-52
- Password Test Level 6

*Please see additional entry requirements

**Degree Program Components**
- 120 credit hour program
- 15 credit hours apply from Pathway
- 105 credit hours remaining toward degree

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SLS 2901</td>
<td>Academic Foundations¹</td>
<td>3</td>
</tr>
<tr>
<td>AMS 2270</td>
<td>20th Century American Culture</td>
<td>3</td>
</tr>
<tr>
<td>ENC 1101</td>
<td>Composition I</td>
<td>3</td>
</tr>
<tr>
<td>EVR 2001</td>
<td>Environmental Science (or Physical Science)²³</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>15</strong></td>
<td></td>
</tr>
</tbody>
</table>

**Program Information**

**Progression Requirements**
- 2.5+ USF GPA
- No “U” grade in a class
- No “W” or “I” grade in a class
- Grade of “C” or better in all classes
- Student is fully admitted to USF provided successful completion of provisional admission criteria at the end of the Pathway

**Notes**
Because of the intense nature of Summer classes, students will be enrolled in fewer credit hours for the Summer semester.

1 Offered for students beginning in Fall or Spring.

Notes
- SAT or ACT on record but no minimum scores required

*Additional Entry Requirements
- Acoustic and Electric, Music Composition, Music Education, Music Performance, Jazz Studies and Dance require an audition.

**Program Information**

**Progression Requirements**
- 2.5+ USF GPA
- No “U” grade in a class
- No “W” or “I” grade in a class
- Grade of “C” or better in all classes
- Student is fully admitted to USF provided successful completion of provisional admission criteria at the end of the Pathway

**Notes**
Because of the intense nature of Summer classes, students will be enrolled in fewer credit hours for the Summer semester.

1 Offered for students beginning in Fall or Spring.

2 Not offered in Summer.

* Students can choose from the following list of electives:
  - ARH 2111 Introduction to Architecture
  - ARH 2050 History of Visual Arts I
  - DAN 2100 Introduction to Dance (audition required)
  - FIL 1002 Introduction to Film Studies
  - THE 2252 Great Performances on Film

With the exception of electives which require an audition, these sample courses have no pre-requisites, major restrictions, upper-level standing or permit requirement; however, enrollment may be limited and courses may not be offered every semester.

Math placement will be dictated by a placement test that is administered after arrival during orientation.

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

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

Degree Program Components
- 168 credit hour program
- 19 credit hours apply from Pathway
- 149 credit hours remaining toward degree

Program Information

Entry Requirements
- High school diploma with equivalent of 2.5 GPA out of 4.0
- Language requirement:
  - TOEFL iBT 60-78
  - IELTS 5.5-6.0
  - PTEA 44-52
  - Completion of AE Level 4
  - Password Test Level 6

Semester 1 Course Title Credit Hours Progression Requirements
EAP 1850 English for International Students I 6
SLS 2901 Academic Foundations 3
ARC 2211 Introduction to Architecture 3
MAC 2233 Business Calculus 3
Total 15

Semester 2 Course Title Credit Hours
EAP 1851 English for International Students II 6
AMH 2020 American History II 3
ARC 2131 Introduction to Architecture Design & Graphics 4
PHY 2020 Conceptual Physics 3
Total 16

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

Degree Program Components
- 168 credit hour program
- 16 credit hours apply from Pathway
- 152 credit hours remaining toward degree

Semester 1 Course Title Credit Hours
SLS 2901 Academic Foundations 3
AMS 2270 20th Century American Culture 3
MAC 2311 Calculus I 4
ARC 2211 Introduction to Architecture 3
ENC 1101 Composition I 3
Total 16

Program Information

Entry Requirements
- High school diploma with equivalent of 2.5 GPA out of 4.0
- Language requirement:
  - TOEFL iBT 79+
  - IELTS 6.5+
  - PTEA 53+

Semester 1 Course Title Credit Hours
SLS 2901 Academic Foundations 3
AMS 2270 20th Century American Culture 3
MAC 2311 Calculus I 4
ARC 2211 Introduction to Architecture 3
ENC 1101 Composition I 3
Total 16

Notes
- Because of the intense nature of Summer classes, students will be enrolled in fewer credit hours during the Summer semester.
- These sample courses have no pre-requisites, major restrictions, upper-level standing or permit requirement; however, enrollment may be limited and courses may not be offered every semester.
- Math placement will be dictated by a placement test that is administered after arrival during orientation.
- These courses are generally delivered through the INTO USF Center and are for Pathway students only.

arch.usf.edu

Throughout my architectural studies I was drawn into the process of translating theoretical ideas into responsive architecture for the people and the culture. For my Master’s project I was lucky enough to work on the apartheid wall in Palestine and convert into an opposing device that aims to celebrate our differences and allow for conversation between opposing forces.

Hala Barakat, Jordan
Master in Architecture 2016
Graduate Pathway Programs

College of Arts and Sciences

Master of Arts in Liberal Arts (American Studies, Film Studies, Humanities)

2-Semester Pathway
Fall: August 14, 2018

Entry Requirements
- 4-year undergraduate degree in relevant humanistic field such as Humanities, English, History, Art History, or American Studies
- Equivalent of a 2.5 GPA out of 4.0
- Language requirement:
  - TOEFL iBT 65-78
  - IELTS 5.5-6.0 (All subscores minimum 5.0)
  - PTE A 44-52
  - Completion of AE Level 5
  - Password Test Level 6

Degree Program Components
- 33 credit hour program
- 21 credit hours remaining toward degree

Semester 1
- EAP 1850 English for International Students I 6
- Study Skills and GRE Test Preparation 0
- HUM 6815 Introduction to Graduate Study 3
- HUM 6939 Selected Topics in Humanities 3
Total 12

Semester 2
- EAP 1851 English for International Students II 6
- Study Skills and GRE Test Preparation 0
- Graduate Level Elective Course* 3
- Graduate Level Elective Course* 3
Total 12

Program Information
- Progression Requirements
  - Minimum 3.25 GPA in Pathway
  - At least one A in core graduate courses, and no grade lower than B
  - No Incomplete or Withdraw grades
  - GRE score: 1470Q, 153V
  - Statement of purpose
  - Academic writing sample

Notes
The Graduate Pathway in Liberal Arts (including tracks in Humanities, American Studies, and Film Studies) is a very rigorous, writing-intensive program for international students. We strongly encourage students only with appropriate backgrounds to apply for this program.

* Students will be advised on which electives to take.

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

humanities.usf.edu/graduate

Master of Science in Biology

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

Entry Requirements
- 4-year undergraduate degree in Natural Sciences (Chemistry, Biology, Medicine)
- Equivalent of a 2.5 GPA out of 4.0
- Language requirement:
  - TOEFL iBT 65-78
  - IELTS 5.5-6.0 (All subscores minimum 5.0)
  - PTE A 44-52
  - Completion of AE Level 5
  - Password Test Level 6

Degree Program Components
- 30 credit hour program
- 18 credit hours remaining toward degree

Semester 1
- EAP 1850 English for International Students I 6
- Study Skills and GRE Test Preparation 0
- BSC 6932 Cellular Processes (Bio I) 3
- BSC 6932 Metabolic Processes (Cell Metabolism) 3
Total 12

Semester 2
- EAP 1851 English for International Students II 6
- Study Skills and GRE Test Preparation 0
- BSC 6932 Intro to Cell Biology 3
- BSC 6932 Intro to Genetics 3
Total 12

Program Information
- Progression Requirements
  - Minimum 3.25 GPA in Pathway
  - At least one A in core graduate courses, and no grade lower than B
  - No Incomplete or Withdraw grades
  - GRE score: 1480Q, 153V, 4.5AW
  - 3 letters of recommendation
  - Statement of purpose

Concentrations
Cell Biology, Microbiology and Molecular Biology
Ecology and Evolution
Environmental and Ecological Microbiology
Physiology and Morphology

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

biology.usf.edu/cmmb/grad/

The courses listed in the following tables are examples and are subject to change.
## Master of Arts in Economics

### 2-Semester Pathway

**Fall:** August 14, 2018  
**Spring:** January 2, 2019

**Entry Requirements**
- 4-year undergraduate degree
- Equivalent of a 2.5 GPA out of 4.0
- Completion of prerequisite courses, which must have a final grade of B or better:
  - One semester of Calculus and Statistics
  - Secondary-level (intermediate level) courses in Microeconomics and Macroeconomics
- Language requirement:
  - TOEFL IBT 65-78
  - IELTS 5.5-6.0 (All subscores minimum 5.0)
  - PTEA 44-52
  - Completion of AE Level 5
  - Password Test Level 6

**Degree Program Components**

<table>
<thead>
<tr>
<th>Semester 1 Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EAP 1850 English for International Students I</td>
<td>6</td>
</tr>
<tr>
<td>ECO 6405 Study Skills and GRE Test Preparation</td>
<td>0</td>
</tr>
<tr>
<td>ECO 6424 Mathematical Economics I</td>
<td>3</td>
</tr>
<tr>
<td>Total</td>
<td>12</td>
</tr>
</tbody>
</table>

**Progression Requirements**
- Minimum 3.25 GPA in Pathway
- At least one A grade in core graduate courses, and no grade lower than B
- No Incomplete or Withdraw grades
- GRE score: 152Q, 152V
- GRE V Minimum Percentile: 55
- GRE V Minimum Percentile: 25

**Notes**
Courses are not offered every semester and courses indicated are for a Fall admission. The course sequence would be different for a Spring admission.
These courses are delivered through the INTO USF Center and are for Pathway students only.

### 1-Semester Pathway

**Fall:** August 14, 2018  
**Spring:** January 2, 2019

**Entry Requirements**
- 4-year undergraduate degree
- Equivalent of a 2.5 GPA out of 4.0
- Completion of prerequisite courses, which must have a final grade of B or better:
  - One semester of Calculus and Statistics
  - Secondary-level (intermediate level) course in Microeconomics and Macroeconomics
- Language requirement:
  - TOEFL IBT 79+
  - IELTS 6.5+
  - PTEA 53+

**Degree Program Components**

<table>
<thead>
<tr>
<th>Semester 1 Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Study Skills and GRE Test Preparation</td>
<td>0</td>
</tr>
<tr>
<td>ECO 6424 Ecomonics I</td>
<td>3</td>
</tr>
<tr>
<td>ECO 6405 Mathematical Economics I</td>
<td>3</td>
</tr>
<tr>
<td>ECO 6120 Economic Policy Analysis</td>
<td>3</td>
</tr>
<tr>
<td>Total</td>
<td>9</td>
</tr>
</tbody>
</table>

### New: Master of Science in Environmental Science and Policy

#### 2-Semester Pathway

**Fall:** August 14, 2018  
**Spring:** January 2, 2019

**Entry Requirements**
- 4-year undergraduate degree in Geography, Environmental Science, Public Health, Social Sciences, or Earth Science.
- Equivalent of a 2.5 GPA out of 4.0
- Language requirement:
  - TOEFL IBT 65-78
  - IELTS 5.5-6.0 (All subscores minimum 5.0)
  - PTEA 44-52
  - Completion of AE Level 5
  - Password Test Level 6

**Degree Program Components**

<table>
<thead>
<tr>
<th>Semester 1 Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EAP 1850 English for International Students I</td>
<td>6</td>
</tr>
<tr>
<td>GEO 6116 Perspectives in Environmental Thought</td>
<td>3</td>
</tr>
<tr>
<td>EVR 6320 Environmental Management</td>
<td>3</td>
</tr>
<tr>
<td>EAP 6970 Geographic Research Design</td>
<td>3</td>
</tr>
<tr>
<td>EVR 6216 Water Quality/Policy/Management</td>
<td>3</td>
</tr>
<tr>
<td>Total</td>
<td>12</td>
</tr>
</tbody>
</table>

**Progression Requirements**
- Minimum 3.25 GPA in Pathway
- At least one A grade in core graduate courses, and no grade lower than B
- No Incomplete or Withdraw grades
- GRE on file
- 3 letters of recommendation
- Letter of intent
- Resume
- Writing Sample

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

### 1-Semester Pathway

**Fall:** August 14, 2018  
**Spring:** January 2, 2019

**Entry Requirements**
- 4-year undergraduate degree in Geography, Environmental Science, Public Health, Social Sciences, or Earth Science.
- Equivalent of a 2.5 GPA out of 4.0
- Language requirement:
  - TOEFL IBT 79+
  - IELTS 6.5+
  - PTEA 53+

**Degree Program Components**

<table>
<thead>
<tr>
<th>Semester 1 Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Study Skills and GRE Test Preparation</td>
<td>0</td>
</tr>
<tr>
<td>GEO 6116 Perspectives in Environmental Thought</td>
<td>3</td>
</tr>
<tr>
<td>EVR 6320 Environmental Management</td>
<td>3</td>
</tr>
<tr>
<td>EVR 6937 Seminar in Environmental Policy</td>
<td>3</td>
</tr>
<tr>
<td>Total</td>
<td>9</td>
</tr>
</tbody>
</table>
Master of Arts in Geography

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

Entry Requirements
- 4-year undergraduate degree in Geography, Environmental Science or Earth Science
- Equivalent of a 2.5 GPA out of 4.0
- Language requirement:
  - TOEFL iBT 79+
  - IELTS 5.5-6.0 (All subscores minimum 5.0)
  - PTEA 44-52
  - Completion of AE Level 5
  - Password Test Level 6

Degree Program Components
- 30 credit hour program
- 12 credit hours apply from Pathway
- 18 credit hours remaining toward degree

Program Information
- Progression Requirements:
  - Minimum 3.25 GPA in Pathway
  - At least one A grade in core graduate courses, and no grade lower than B
  - No Incomplete or Withdraw grades
  - GRE on file
  - 3 letters of recommendation
  - Statement of purpose

Notes
- Focus areas for degree:
  - Hydrogeology
  - Environmental Geochemistry
  - Environmental Geophysics
  - Coastal Geosciences
- * Students will be advised on which electives to take.

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

hennarot.forest.usf.edu/main/depts/geosci/grad/geology/psm/

NEW: Master of Arts in Geography

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

Entry Requirements
- 4-year undergraduate degree in Geography, Environmental Science or Earth Science
- Equivalent of a 2.5 GPA out of 4.0
- Language requirement:
  - TOEFL iBT 79+
  - IELTS 6.5+
  - PTEA 5.5+

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

Program Information
- Progression Requirements:
  - Minimum 3.25 GPA in Pathway
  - At least one A grade in core graduate courses, and no grade lower than B
  - No Incomplete or Withdraw grades
  - GRE on file
  - 3 letters of recommendation
  - Statement of purpose

Notes
- Focus areas for degree:
  - Hydrogeology
  - Environmental Geochemistry
  - Environmental Geophysics
  - Coastal Geosciences
- * Students will be advised on which electives to take.

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

hennarot.forest.usf.edu/main/depts/geosci/grad/geology/psm/

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

Entry Requirements
- 4-year undergraduate degree in Geography, Environmental Science or Earth Science
- Equivalent of a 2.5 GPA out of 4.0
- Language requirement:
  - TOEFL iBT 79+
  - IELTS 5.5-6.0 (All subscores minimum 5.0)
  - PTEA 44-52
  - Completion of AE Level 5
  - Password Test Level 6

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

Program Information
- Progression Requirements:
  - Minimum 3.25 GPA in Pathway
  - At least one A grade in core graduate courses, and no grade lower than B
  - No Incomplete or Withdraw grades
  - GRE on file
  - 3 letters of recommendation
  - Statement of purpose

Notes
- Focus areas for degree:
  - Hydrogeology
  - Environmental Geochemistry
  - Environmental Geophysics
  - Coastal Geosciences
- * Students will be advised on which electives to take.

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

hennarot.forest.usf.edu/main/depts/geosci/grad/geology/psm/

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

Entry Requirements
- 4-year undergraduate degree in Geography, Environmental Science or Earth Science
- Equivalent of a 2.5 GPA out of 4.0
- Language requirement:
  - TOEFL iBT 79+
  - IELTS 5.5-6.0 (All subscores minimum 5.0)
  - PTEA 44-52
  - Completion of AE Level 5
  - Password Test Level 6

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

Program Information
- Progression Requirements:
  - Minimum 3.25 GPA in Pathway
  - At least one A grade in core graduate courses, and no grade lower than B
  - No Incomplete or Withdraw grades
  - GRE on file
  - 3 letters of recommendation
  - Statement of purpose

Notes
- Focus areas for degree:
  - Hydrogeology
  - Environmental Geochemistry
  - Environmental Geophysics
  - Coastal Geosciences
- * Students will be advised on which electives to take.

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

hennarot.forest.usf.edu/main/depts/geosci/grad/geology/psm/
## Master of Arts in History

### 2-Semester Pathway

**Fall:** August 14, 2018  
**Spring:** January 2, 2019

**Degree Program Components**
- 30 credit hour program  
- 12 credit hours apply from Pathway  
- 18 credit hours remaining toward degree

**Entry Requirements**
- 4-year undergraduate degree in history  
- Equivalent of a 2.5 GPA out of 4.0  
- Language requirement:  
  - TOEFL iBT 65-78  
  - IELTS 5.5-6.0 (All subscores minimum 5.0)  
  - PTEA 44-52  
  - Completion of AE Level 5  
  - Password Test Level 6

**Program Information**

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Semester 2</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EAP 1850</td>
<td>English for International Students I</td>
<td>6</td>
<td>EAP 1851</td>
<td>English for International Students II</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Study Skills and GRE Test Preparation</td>
<td>0</td>
<td></td>
<td>Study Skills and GRE Test Preparation</td>
<td>0</td>
</tr>
<tr>
<td>HIS 6112</td>
<td>Analytic of Historical Knowledge</td>
<td>3</td>
<td>Grad Level Course in Major Field</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Grad Level Course in Major Field</td>
<td>3</td>
<td>Grad Level Course in Major Field</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Total:</td>
<td>12</td>
<td></td>
</tr>
</tbody>
</table>

**Progression Requirements**
- Minimum 3.25 GPA in Pathway  
- At least one A grade in core graduate courses, and no grade lower than B  
- No Incomplete or withdraw grades  
- GRE on file  
- Statement of purpose  
- 2 letters of recommendation  
- Writing Sample

**Concentrations**
- American History  
- Ancient History  
- European History  
- Latin American History  
- Medieval History

**Notes**
- Students will be advised which courses to take in the Major or Minor fields.

## 1-Semester Pathway

**Fall:** August 14, 2018  
**Spring:** January 2, 2019

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

**Entry Requirements**
- 4-year undergraduate degree in history  
- Equivalent of a 2.5 GPA out of 4.0  
- Language requirement:  
  - TOEFL iBT 79+  
  - IELTS 6.5+  
  - PTEA 53+

**Semester 1**
- Study Skills and GRE Test Preparation  
- Grad Level Course in Major Field  
- Grad Level Course in Major Field

**Total:** 9

**Program Information**

**Progression Requirements**
- Minimum 3.25 GPA in Pathway  
- At least one A in core graduate courses, and no grade lower than B  
- No Incomplete or withdraw grades  
- GRE score: 144Q, 153V  
- Statement of intent  
- 3 letters of recommendation

**Concentrations**
- Media Studies  
- Strategic Communication  
- Management

**Notes**
- Students will be advised on which electives to take.

*These courses are delivered through the INTO USF Center and are for Pathway students only.*

## Master of Arts in Mass Communications

### 2-Semester Pathway

**Fall:** August 14, 2018  
**Spring:** January 2, 2019

**Degree Program Components**
- 39 credit hour program  
- 12 credit hours apply from Pathway  
- 27 credit hours remaining toward degree

**Entry Requirements**
- 4-year undergraduate degree  
- Equivalent of a 2.75 GPA out of 4.0  
- Language requirement:  
  - TOEFL iBT 70-78  
  - IELTS 6.0  
  - PTEA 48-52  
  - Completion of AE Level 5  
  - Password Test Level 6

**Program Information**

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Semester 2</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EAP 1850</td>
<td>English for International Students I</td>
<td>6</td>
<td>EAP 1851</td>
<td>English for International Students II</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Study Skills and GRE Test Preparation</td>
<td>0</td>
<td></td>
<td>Study Skills and GRE Test Preparation</td>
<td>0</td>
</tr>
<tr>
<td>MMC 6920</td>
<td>Introduction to Mass Communication Research</td>
<td>3</td>
<td>Grad Level Elective Course*</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MMC 6400</td>
<td>Mass Communications Theory</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Total:</td>
<td>12</td>
<td></td>
</tr>
</tbody>
</table>

**Progression Requirements**
- Minimum 3.25 GPA in Pathway  
- At least one A in core graduate courses, and no grade lower than B  
- No Incomplete or withdraw grades  
- GRE score: 144Q, 153V  
- Statement of intent  
- 3 letters of recommendation

**Concentrations**
- Media Studies  
- Strategic Communication  
- Management

**Notes**
- The Graduate Pathway in Mass Communications is a very rigorous writing intensive program for international students. We strongly encourage students only with appropriate backgrounds to apply for this program.

*Students will be advised on which electives to take.*

*These courses are delivered through the INTO USF Center and are for Pathway students only.*

## 1-Semester Pathway

**Fall:** August 14, 2018  
**Spring:** January 2, 2019

**Degree Program Components**
- 39 credit hour program  
- 9 credit hours apply from Pathway  
- 30 credit hours remaining toward degree

**Entry Requirements**
- 4-year undergraduate degree  
- Equivalent of a 2.75 GPA out of 4.0  
- Language requirement:  
  - TOEFL iBT 79+  
  - IELTS 6.5+  
  - PTEA 53+

**Semester 1**
- Study Skills and GRE Test Preparation  
- MMC 6920 Introduction to Mass Communication Research  
- MMC 6400 Mass Communications Theory

**Total:** 9

**Program Information**

**Progression Requirements**
- Minimum 3.25 GPA in Pathway  
- At least one A in core graduate courses, and no grade lower than B  
- No Incomplete or withdraw grades  
- GRE score: 144Q, 153V  
- Statement of intent  
- 3 letters of recommendation

**Concentrations**
- Media Studies  
- Strategic Communication  
- Management

**Notes**
- The Graduate Pathway in Mass Communications is a very rigorous writing intensive program for international students. We strongly encourage students only with appropriate backgrounds to apply for this program.

*Students will be advised on which electives to take.*

*These courses are delivered through the INTO USF Center and are for Pathway students only.*
### Master of Arts in Mathematics

#### 2-Semester Pathway

**Fall:** August 14, 2018  
**Spring:** January 2, 2019

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Progression Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>EAP 1850</td>
<td>English for International Students I</td>
<td>6</td>
<td>At least one A grade in core graduate courses, and no grade lower than B</td>
</tr>
<tr>
<td>MAA 4211</td>
<td>Intermediate Analysis</td>
<td>3</td>
<td>GRE score: 151Q</td>
</tr>
</tbody>
</table>

| Total | 12 |

<table>
<thead>
<tr>
<th>Semester 2</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EAP 1851</td>
<td>English for International Students II</td>
<td>6</td>
</tr>
<tr>
<td>MAS 5145</td>
<td>Advanced Linear Algebra</td>
<td>3</td>
</tr>
</tbody>
</table>

| First Course in Chosen Sequence | 3 |

| Total | 12 |

#### 1-Semester Pathway

**Fall:** August 14, 2018  
**Spring:** January 2, 2019

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Progression Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>EAP 1850</td>
<td>Study Skills and GRE Test Preparation</td>
<td>0</td>
<td>At least one A grade in core graduate courses, and no grade lower than B</td>
</tr>
<tr>
<td>MAS 4301</td>
<td>Elementary Abstract Algebra</td>
<td>3</td>
<td>GRE score: 151Q</td>
</tr>
<tr>
<td>MAA 4211</td>
<td>Intermediate Analysis</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MAS 5145</td>
<td>Advanced Linear Algebra</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

| Total | 9 |

---

### Master of Science in Microbiology

#### 2-Semester Pathway

**Fall:** August 14, 2018  
**Spring:** January 2, 2019

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Progression Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>EAP 1850</td>
<td>English for International Students I</td>
<td>6</td>
<td>At least one A grade in core graduate courses, and no grade lower than B</td>
</tr>
<tr>
<td>BSC 6932</td>
<td>Cellular Processes (Bio I)</td>
<td>3</td>
<td>GRE score: 1480, 153V, 4.5AW</td>
</tr>
<tr>
<td>BSC 6932</td>
<td>Metabolic Processes (Cell Metabolism)</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

| Total | 12 |

<table>
<thead>
<tr>
<th>Semester 2</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EAP 1851</td>
<td>English for International Students II</td>
<td>6</td>
</tr>
<tr>
<td>BSC 6932</td>
<td>Intro to Microbial Processes</td>
<td>3</td>
</tr>
<tr>
<td>BSC 6932</td>
<td>Intro to Genetics</td>
<td>3</td>
</tr>
</tbody>
</table>

| Total | 12 |

#### 1-Semester Pathway

**Fall:** August 14, 2018  
**Spring:** January 2, 2019

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Progression Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>EAP 1850</td>
<td>Study Skills and GRE Test Preparation</td>
<td>0</td>
<td>At least one A grade in core graduate courses, and no grade lower than B</td>
</tr>
<tr>
<td>BSC 6932</td>
<td>Metabolic Processes (Cell Metabolism)</td>
<td>3</td>
<td>GRE score: 1480, 153V, 4.5AW</td>
</tr>
</tbody>
</table>

| Total | 9 |

---

[math.usf.edu/grad/](http://math.usf.edu/grad/)

[biology.usf.edu/cmmmb/grad/micro/](http://biology.usf.edu/cmmmb/grad/micro/)
Master of Science in Physics

**2-Semester Pathway**

**Fall:** August 14, 2018

**Entry Requirements**
- 4-year undergraduate degree in Physics or related field (Chemistry, Mathematics)
- Equivalent of a 2.5 GPA out of 4.0
- Grade of B or higher in at least 3 of the 5 physics courses listed: Introduction to Quantum Mechanics, Electricity and Magnetism I, Math Methods, Classical Mechanics, Modern Physics.
- Language requirement:
  - TOEFL IBT 65-78
  - IELTS 5.5-6.0 (All subscores minimum 5.0)
  - PTEA 44-52
  - Completion of AE Level 5
  - Password Test Level 6

**Degree Program Components**
- 30 credit hour program
- 12 credit hours apply from Pathway
- 18 credit hours remaining toward degree

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EAP 1850</td>
<td>English for International Students I</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Study Skills and GRE Test Preparation</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Graduate Level Core Course in Physics*</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Graduate Level Core Course in Physics*</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>12</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 2</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EAP 1851</td>
<td>English for International Students II</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Study Skills and GRE Test Preparation</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Graduate Level Core Course in Physics*</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Graduate Level Core Course in Physics*</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>12</td>
</tr>
</tbody>
</table>

**Program Information**
- **Progression Requirements**
  - Minimum 3.25 GPA in Pathway
  - At least one A grade in core graduate courses, and no grade lower than B
  - GRE score on file, GRE Physics section is recommended
  - 3 letters of recommendation
  - Statement of purpose

**Concentrations**
- Applied Physics, Atmospheric Physics and Molecular Physics, Laser Physics, Materials Physics, Medical Physics, Optical Physics, Semiconductor Physics, Solid State Physics

**New: Master of Arts in Religious Studies**

**2-Semester Pathway**

**Fall:** August 14, 2018

**Spring:** January 2, 2019

**Entry Requirements**
- 4-year undergraduate degree in Physics or related field (Chemistry, Mathematics)
- Equivalent of a 2.5 GPA out of 4.0
- Grade of B or higher in at least 3 of the 5 physics courses listed: Introduction to Quantum Mechanics, Electricity and Magnetism I, Math Methods, Classical Mechanics, Modern Physics.
- Language requirement:
  - TOEFL IBT 65-78
  - IELTS 5.5-6.0 (All subscores minimum 5.0)
  - PTEA 44-52
  - Completion of AE Level 5
  - Password Test Level 6

**Degree Program Components**
- 36 credit hour program
- 12 credit hours apply from Pathway
- 24 credit hours remaining toward degree

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EAP 1850</td>
<td>English for International Students I</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Study Skills and GRE Test Preparation</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>RLG 6035 Theory and Methods in Religious Studies</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Graduate Level Elective Course*</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>12</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 2</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EAP 1851</td>
<td>English for International Students II</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Study Skills and GRE Test Preparation</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Graduate Level Elective Course*</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>12</td>
</tr>
</tbody>
</table>

**Program Information**
- **Progression Requirements**
  - Minimum 3.25 GPA in Pathway
  - At least one A grade in core graduate courses, and no grade lower than B
  - GRE score on file, GRE Physics section is recommended
  - 3 letters of recommendation
  - Statement of purpose
  - Writing Sample

**Concentrations**
- Religious Studies, Religions of Western Antiquities, Religions of Asia, Social Scientific Approaches to Religion in Society, Philosophical and Theological Approaches to Religion

**Notes**
- Students will be advised which courses to take in the Major fields.
- These courses are delivered through the INTO USF Center and are for Pathway students only.
Master of Arts in Statistics

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

Degree Program Components
30 credit hour program
12 credit hours apply from Pathway
18 credit hours remaining toward degree

Program Information

Entry Requirements
• 4-year undergraduate degree in Statistics (preferred), Mathematics, Physical Sciences, Engineering or Business required
• Equivalent of a 2.5 GPA out of 4.0
• Language requirement:
  • TOEFL IBT 65-78
  • IELTS 5.5-6.0 (All subscores minimum 5.0)
  • PTEA 65-72
  • Completion of AE Level 5
  • Password Test Level 6

Semester 1 Course Title Credit Hours
EAP 1850 English for International Students I 6
STA 5166 Statistical Methods I 3
MAA 4211 Intermediate Analysis I 3
Total 12

Semester 2 Course Title Credit Hours
EAP 1851 English for International Students II 6
STA 5442 Introduction to Probability 3
Total 9

Notes
* Spring classes may be different based on course offerings each semester. These courses are delivered through the INTO USF Center and are for Pathway students only.

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

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

Entry Requirements
• 4-year undergraduate degree in Statistics (preferred), Mathematics, Physical Sciences, Engineering or Business required
• Equivalent of a 2.5 GPA out of 4.0
• Language requirement:
  • TOEFL IBT 79+
  • IELTS 6.5+
  • PTEA 53+

Semester 1 Course Title Credit Hours
Study Skills and GRE Test Preparation 0
STA 5166 Statistical Methods I 3
MAA 4211 Intermediate Analysis I 3
STA 5442 Introduction to Probability 3
Total 9

Master of Urban and Regional Planning

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

Degree Program Components
48 credit hour program
12 credit hours apply from Pathway
36 credit hours remaining toward degree

Entry Requirements
• 4-year undergraduate degree
• Equivalent of a 2.5 GPA out of 4.0
• Language requirement:
  • TOEFL IBT 65-78
  • IELTS 5.5-6.0 (All subscores minimum 5.0)
  • PTEA 65-72
  • Completion of AE Level 5
  • Password Test Level 6

Semester 1 Course Title Credit Hours
EAP 1850 English for International Students I 6
URP 6058 Community Development Planning 3
URP 6100 Planning, Theory and History 3
Total 12

Semester 2 Course Title Credit Hours
EAP 1851 English for International Students II 6
URP 6232 Research Methods in Urban & Regional Planning 3
URP 6316 Land Use Planning 3
Total 12

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

Degree Program Components
48 credit hour program
9 credit hours apply from Pathway
39 credit hours remaining toward degree

Entry Requirements
• 4-year undergraduate degree
• Equivalent of a 2.5 GPA out of 4.0
• Language requirement:
  • TOEFL IBT 79+
  • IELTS 6.5+
  • PTEA 53+

Semester 1 Course Title Credit Hours
Study Skills and GRE Test Preparation 0
URP 6058 Community Development Planning 3
URP 6100 Planning, Theory and History 3
URP 6549 Urban and Metro Economic Development 3
Total 9
### Master of Business Administration

#### 2-Semester Pathway

**Entry Requirements**
- 4-year undergraduate degree
- Equivalent of a 2.5 GPA out of 4.0
- Language requirement:
  - TOEFL IBT 65-78
  - IELTS 5.5-6.0 (All subscores minimum 5.0)
  - PTE A 44-52
- Completion of AE Level 5
- Password Test Level 6
- 2 years of full-time professional work experience with professional resume with timeline and job description* 

**Degree Program Components**
- 49 credit hour program
- 12 credit hours apply from Pathway
- 37 credit hours remaining toward degree

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EAP 1850</td>
<td>English for International Students I</td>
<td>6</td>
</tr>
<tr>
<td>GEB 6930</td>
<td>Study Skills and GMAT Test Preparation</td>
<td>0</td>
</tr>
<tr>
<td>ECO 6005</td>
<td>Introduction to Economic Concepts (1.2wks)</td>
<td>3</td>
</tr>
<tr>
<td>AG 6026</td>
<td>Accounting Concepts for Managers (1.2wks)</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>13</strong></td>
</tr>
</tbody>
</table>

**Semester 2 | Course Title                                      | Credit Hours |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>EAP 1851</td>
<td>English for International Students II</td>
<td>6</td>
</tr>
<tr>
<td>ISM 6021</td>
<td>Management Information Systems (1.2wks)</td>
<td>2</td>
</tr>
<tr>
<td>QMB 6305</td>
<td>Managerial Decision Analysis (1.2wks)</td>
<td>2</td>
</tr>
<tr>
<td>FIN 6406</td>
<td>Financial Management (1.2wks)</td>
<td>2</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>12</strong></td>
</tr>
</tbody>
</table>

#### 1-Semester Pathway

**Entry Requirements**
- 4-year undergraduate degree
- Equivalent of a 2.5 GPA out of 4.0
- Language requirement:
  - TOEFL IBT 65-78
  - IELTS 5.5-6.0 (All subscores minimum 5.0)
  - PTE A 44-52
- Completion of AE Level 5
- Password Test Level 6
- 2 years of full-time technology-related professional work experience with professional resume with timeline and job description* 

**Degree Program Components**
- 49 credit hour program
- 10 credit hours apply from Pathway
- 39 credit hours remaining toward degree

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Study Skills and GMAT Test Preparation</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>GEB 6930</td>
<td>Business Communications</td>
<td>1</td>
</tr>
<tr>
<td>ECO 6005</td>
<td>Introduction to Economic Concepts (1.2wks)</td>
<td>3</td>
</tr>
<tr>
<td>AG 6026</td>
<td>Accounting Concepts for Managers (1.2wks)</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>11</strong></td>
</tr>
</tbody>
</table>

**Program Information**
- **Progression Requirements**
  - Minimum 3.25 GPA in Pathway
  - At least one A grade in core 3 credit graduate courses, and no grade lower than B
  - No Incomplete or Withdraw grades
  - 530+ GMAT, 20 Verbal
  - Statement of purpose
  - 2 letters of recommendation from employers that verify time, job title, job description, and number of hours worked per week (full-time vs. part-time)

<table>
<thead>
<tr>
<th>Concentration</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Risk Management</td>
<td>Cybersecurity Data Analytics Supply Chain Management</td>
</tr>
</tbody>
</table>

### Master of Science in Business Analytics and Information Systems

#### 2-Semester Pathway

**Entry Requirements**
- 4-year undergraduate degree
- Equivalent of a 2.75 GPA out of 4.0
- Language requirement:
  - TOEFL IBT 79+
  - IELTS 6.5+
  - PTE A 53+
- Completion of AE Level 5
- Password Test Level 6
- 2 years of full-time technology-related professional work experience
  - Résumé

**Degree Program Components**
- 45 credit hour program
- 12 credit hours apply from Pathway
- 33 credit hours remaining toward degree

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EAP 1850</td>
<td>English for International Students I</td>
<td>6</td>
</tr>
<tr>
<td>GEB 6930</td>
<td>Study Skills and GMAT Test Preparation</td>
<td>0</td>
</tr>
<tr>
<td>ECO 6005</td>
<td>Introduction to Economic Concepts (1.2wks)</td>
<td>3</td>
</tr>
<tr>
<td>AG 6026</td>
<td>Accounting Concepts for Managers (1.2wks)</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>13</strong></td>
</tr>
</tbody>
</table>

**Semester 2 | Course Title                                      | Credit Hours |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>EAP 1851</td>
<td>English for International Students II</td>
<td>6</td>
</tr>
<tr>
<td>ISM 6021</td>
<td>Management Information Systems (1.2wks)</td>
<td>2</td>
</tr>
<tr>
<td>QMB 6305</td>
<td>Managerial Decision Analysis (1.2wks)</td>
<td>2</td>
</tr>
<tr>
<td>FIN 6406</td>
<td>Financial Management (1.2wks)</td>
<td>2</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>12</strong></td>
</tr>
</tbody>
</table>

#### 1-Semester Pathway

**Entry Requirements**
- 4-year undergraduate degree
- Equivalent of a 2.75 GPA out of 4.0
- Language requirement:
  - TOEFL IBT 79+
  - IELTS 6.5+
  - PTE A 53+
- Completion of AE Level 5
- Password Test Level 6
- 2 years of full-time technology-related professional work experience
  - Résumé

**Degree Program Components**
- 43 credit hour program
- 10 credit hours apply from Pathway
- 33 credit hours remaining toward degree

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Study Skills and GMAT Test Preparation</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>GEB 6930</td>
<td>Business Communications</td>
<td>1</td>
</tr>
<tr>
<td>ECO 6005</td>
<td>Introduction to Economic Concepts (1.2wks)</td>
<td>3</td>
</tr>
<tr>
<td>AG 6026</td>
<td>Accounting Concepts for Managers (1.2wks)</td>
<td>3</td>
</tr>
<tr>
<td>ISM 6021</td>
<td>Management Information Systems (1.2wks)</td>
<td>2</td>
</tr>
<tr>
<td>QMB 6305</td>
<td>Managerial Decision Analysis (1.2wks)</td>
<td>2</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>11</strong></td>
</tr>
</tbody>
</table>

**Program Information**
- **Progression Requirements**
  - Minimum 3.25 GPA in Pathway
  - At least one A grade in 3 credit core graduate courses, and no grade lower than B
  - No Incomplete or Withdraw grades
  - 330+ GRE with a 146+ verbal OR 550+ GMAT with 24+ verbal score
  - Statement of purpose

<table>
<thead>
<tr>
<th>Concentration</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Healthcare Business</td>
<td>Cybersecurity</td>
</tr>
</tbody>
</table>

### Graduate Pathway Programs | 29
Muma College of Business

Master of Science in Finance

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

Entry Requirements
- 4-year undergraduate degree
- Equivalent of a 2.5 GPA out of 4.0
- Language requirement:
  - TOEFL IBT 65-78
  - IELTS 5.5-6.0 (All subscores minimum 5.0)
  - PTEA 44-52
- Completion of AE Level 5
- Password Test Level 6

Degree Program Components
- 30 credit hour program
- 12 credit hours apply from Pathway
- 18 credit hours remaining toward degree

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EAP 1850</td>
<td>English for International Students I</td>
<td>6</td>
</tr>
<tr>
<td>GEB 6930</td>
<td>Study Skills and GMAT Test Preparation</td>
<td>0</td>
</tr>
<tr>
<td>ENT 6415</td>
<td>Venture Capital and Private Equity</td>
<td>3</td>
</tr>
<tr>
<td>ENT 6016</td>
<td>New Venture Formation</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>13</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 2</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EAP 1851</td>
<td>English for International Students II</td>
<td>6</td>
</tr>
<tr>
<td>ENT 6186</td>
<td>Strategic Marketing Assessment</td>
<td>3</td>
</tr>
<tr>
<td>ENT 6116</td>
<td>Business Plan Development</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>11</strong></td>
<td></td>
</tr>
</tbody>
</table>

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

Entry Requirements
- 4-year undergraduate degree
- Equivalent of a 2.5 GPA out of 4.0
- Language requirement:
  - TOEFL IBT 79+
  - IELTS 6.5+
  - PTEA 53+

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

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Study Skills and GMAT Test Preparation</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>GEB 6930</td>
<td>Business Communications</td>
<td>1</td>
</tr>
<tr>
<td>ENT 6415</td>
<td>Venture Capital and Private Equity</td>
<td>3</td>
</tr>
<tr>
<td>ENT 6016</td>
<td>New Venture Formation</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>10</strong></td>
<td></td>
</tr>
</tbody>
</table>

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

Entry Requirements
- 4-year undergraduate degree
- Equivalent of a 2.5 GPA out of 4.0
- Language requirement:
  - TOEFL IBT 79+
  - IELTS 6.5+
  - PTEA 53+

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

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Study Skills and GMAT Test Preparation</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>GEB 6930</td>
<td>Business Communications</td>
<td>1</td>
</tr>
<tr>
<td>ECO 6005</td>
<td>Introduction to Economic Concepts (12wks)</td>
<td>3</td>
</tr>
<tr>
<td>ACG 6026</td>
<td>Accounting Concepts for Managers (12wks)</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>11</strong></td>
<td></td>
</tr>
</tbody>
</table>

usf.edu/business/graduate/masters/finance/
### Master of Science in Management

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

**Degree Program Components**
- 38 credit hour program
- 12 credit hours apply from Pathway
- 26 credit hours remaining toward degree

**Entry Requirements**
- 4-year undergraduate degree
- Equivalent of a 2.5 GPA out of 4.0
- Language requirement:
  - TOEFL iBT 79+ or
  - IELTS 6.5 (All subscores minimum 5.0)
  - PTEA 53+
- Completion of AE Level 5
- Password Test Level 6

**Semester 1**

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EAP 1850 English for International Students I</td>
<td>6</td>
</tr>
<tr>
<td>GEB 6930 Business Communications</td>
<td>1</td>
</tr>
<tr>
<td>ECO 6005 Introduction to Economic Concepts (12wks)</td>
<td>3</td>
</tr>
<tr>
<td>ACG 6026 Accounting Concepts for Managers (12wks)</td>
<td>3</td>
</tr>
</tbody>
</table>

**Semester 2**

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EAP 1851 English for International Students II</td>
<td>6</td>
</tr>
<tr>
<td>ISM 6021 Management Information Systems (Bwks)</td>
<td>2</td>
</tr>
<tr>
<td>Study Skills and GMAT Test Preparation</td>
<td>0</td>
</tr>
<tr>
<td>MAN 6055 Organizational Behavior</td>
<td>2</td>
</tr>
<tr>
<td>MAN 6147 Leadership Concepts</td>
<td>2</td>
</tr>
</tbody>
</table>

**Total:** 13

**Program Information**
- **Progression Requirements**
  - Minimum 3.25 GPA in Pathway
  - At least one A grade in 3 credit courses and/or required graduate courses, and no grade lower than B
  - No Incomplete or withdraw grades
  - 500+ GMAT, 20 Verbal or equivalent score
  - Résumé
  - Statement of purpose

**Notes**
- Pathway students are not eligible to enter for Sport and Entertainment Management program.

**usf.edu/business/graduate/masters/management/**

### Master of Science in Marketing

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

**Degree Program Components**
- 34 credit hour program
- 10 credit hours apply from Pathway
- 24 credit hours remaining toward degree

**Entry Requirements**
- 4-year undergraduate degree
- Equivalent of a 2.5 GPA out of 4.0
- Language requirement:
  - TOEFL iBT 79+ or
  - IELTS 6.5 (All subscores minimum 5.0)
  - PTEA 53+
- Completion of AE Level 5
- Password Test Level 6

**Semester 1**

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEB 6930 Business Communications</td>
<td>1</td>
</tr>
<tr>
<td>Study Skills and GMAT Test Preparation</td>
<td>0</td>
</tr>
<tr>
<td>QMB 6305 Managerial Decision Analysis</td>
<td>2</td>
</tr>
<tr>
<td>MAR 6936 Marketing Analytics</td>
<td>3</td>
</tr>
<tr>
<td>MAR 6936 Digital Marketing</td>
<td>3</td>
</tr>
</tbody>
</table>

**Semester 2**

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EAP 1850 English for International Students</td>
<td>6</td>
</tr>
<tr>
<td>Study Skills and GMAT Test Preparation</td>
<td>0</td>
</tr>
<tr>
<td>MAR 6915 Marketing Management</td>
<td>2</td>
</tr>
<tr>
<td>MAR 6936 Marketing Analytics</td>
<td>3</td>
</tr>
<tr>
<td>MAR 6936 Digital Marketing</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total:** 11

**Program Information**
- **Progression Requirements**
  - Minimum 3.25 GPA in Pathway
  - At least one A grade in 3 credit core graduate courses, and no grade lower than B
  - No Incomplete or withdraw grades
  - 500+ GMAT, 20 Verbal or equivalent score
  - Résumé

**Notes**
- Pathway students are not eligible to enter for Sport and Entertainment Management program.

**usf.edu/business/graduate/masters/marketing/**
Master of Arts in Adult Education

2-Semester Pathway
Fall: August 14, 2018
Spring: January 2, 2019
Summer: May 7, 2019

Degree Program Components
36 credit hour program
12 credit hours apply from Pathway
24 credit hours remaining toward degree

Program Information
Progression Requirements
• Minimum 3.25 GPA in Pathway
• At least one A grade in core graduate courses, and no grade lower than B
• No Incomplete or Withdraw grades
• No GRE required
• Statement of goals
• 2 letters of recommendation

Concentration
• Human Resource Development

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

Entry Requirements
• 4-year undergraduate degree
• Equivalent of a 2.5 GPA out of 4.0
• Language requirement:
  • TOEFL iBT 65-79
  • IELTS 5.5-6.0 (All subscores minimum 5.0)
  • PTE A 44-52
• Completion of AE Level 5
• Password Test Level 6

Semester 1 Course Title Credit Hours
EAP 1850 English for International Students I 6
AED 5080 Foundations of Adult Education 3
AED 6385 The Adult Learner 3
Total 12

Semester 2 Course Title Credit Hours
EAP 1851 English for International Students II 6
Graduate Level Core Course 3
Graduate Level Core Course 3
Total 12

1-Semester Pathway
Fall: August 14, 2018
Spring: January 2, 2019
Summer: May 7, 2019

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

Program Information
Progression Requirements
• Minimum 3.25 GPA in Pathway
• At least one A grade in core graduate courses, and no grade lower than B
• No Incomplete or Withdraw grades
• No GRE required
• Statement of goals
• 2 letters of recommendation

Concentration
• Human Resource Development

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

Entry Requirements
• 4-year undergraduate degree
• Equivalent of a 2.5 GPA out of 4.0
• Language requirement:
  • TOEFL iBT 79+  
  • IELTS 6.5+
  • PTE A 53+

Semester 1 Course Title Credit Hours
AED 6080 Foundations of Adult Education 3
AED 6385 The Adult Learner 3
Graduate Level Core Course 3
Total 9

Master of Science in Exercise Science

2-Semester Pathway
Fall: August 14, 2018
Spring: January 2, 2019
Summer: May 7, 2019

Degree Program Components
33 credit hour program
12 credit hours apply from Pathway
21 credit hours remaining toward degree

Program Information
Progression Requirements
• Minimum 3.25 GPA in Pathway
• At least one A grade in core graduate courses, and no grade lower than B
• No Incomplete or Withdraw grades
• No GRE required
• Statement of goals

Concentration
• Health and Wellness Strength and Conditioning

Notes
The Master of Science in Exercise Science is a two-year program and cannot be completed in less than two years.
* Or any 4-year undergraduate degree that includes the following courses:
  • Anatomy/Physiology (6 credit hours) 
  • Nutrition (3 credit hours)
  • Exercise Physiology (3 credit hours)
** Course offered every fall semester. Students will be advised which course to take as a replacement if needed.

Entry Requirements
• 4-year undergraduate degree in Exercise Science or related field*
• Equivalent of a 2.5 GPA out of 4.0
• Language requirement:
  • TOEFL iBT 65-79
  • IELTS 5.5-6.0 (All subscores minimum 5.0)
  • PTE A 44-52
• Completion of AE Level 5
• Password Test Level 6

Semester 1 Course Title Credit Hours
EAP 1850 English for International Students I 6
PET 6534 Research Methods in Exercise Science** 3
Graduate Level Core Course in Specialization 3
Graduate Level Core Course in Specialization 3
Total 12

Semester 2 Course Title Credit Hours
EAP 1851 English for International Students II 6
Graduate Level Core Course in Specialization 3
Graduate Level Core Course in Specialization 3
Total 12

1-Semester Pathway
Fall: August 14, 2018

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

Program Information
Progression Requirements
• Minimum 3.25 GPA in Pathway
• At least one A grade in core graduate courses, and no grade lower than B
• No Incomplete or Withdraw grades
• No GRE required
• Statement of goals

Concentration
• Health and Wellness Strength and Conditioning

Notes
These courses are delivered through the INTO USF Center and are for Pathway students only.

Entry Requirements
• 4-year undergraduate degree in Exercise Science or related field*
• Equivalent of a 2.5 GPA out of 4.0
• Language requirement:
  • TOEFL iBT 79+
  • IELTS 6.5+
  • PTE A 53+

Semester 1 Course Title Credit Hours
PET 6534 Research Methods in Exercise Science** 3
Graduate Level Core Course in Specialization 3
Graduate Level Core Course in Specialization 3
Total 9

www.usf.edu/education/areas-of-study/adult-education/programs/master-of-arts/index.aspx

www.usf.edu/education/areas-of-study/exercise-science/programs/masters/index.aspx
Master of Education in Curriculum and Instruction: Biology, Chemistry, Mathematics, Physics Education, Instructional Technology, or Teaching English to Speakers of Other Languages (TESOL)

2-Semester Pathway
Fall: August 14, 2018
Spring: January 2, 2019
Summer: May 7, 2019

Entry Requirements
- IT/ITESOL: 4-year undergraduate degree in Education
- Mathematics: 4-year undergraduate degree in Mathematics or related subject
- Biology/Chemistry/Physics Education: 4-year undergraduate degree in Science Education or related subject
- Equivalent of a 2.5 GPA out of 4.0
- Language requirement:
  - TOEFL iBT 65
  - IELTS 5.5
  - PTE 64
  - Completion of AE Level 5
  - Password Test Level 6
- 2 years professional/educational experience (TESOL only)

Degree Program Components
33 credit hour program
12 credit hours apply from Pathway
21 credit hours remaining toward degree

Semester 1 Course Title Credit Hours
EAP 1850 English for International Students I 6
Study Skills and GRE Test Preparation 0
Graduate Level Course in Concentration 3
Graduate Level Course in Concentration 3
Total 12

Semester 2 Course Title Credit Hours
EAP 1851 English for International Students II 6
Study Skills and GRE Test Preparation 0
Graduate Level Course in Concentration 3
Graduate Level Course in Concentration 3
Total 12

1-Semester Pathway
Fall: August 14, 2018
Spring: January 2, 2019
Summer: May 7, 2019

Entry Requirements
- IT/ITESOL: 4-year undergraduate degree in Education
- Mathematics: 4-year undergraduate degree in Mathematics or related subject
- Biology/Chemistry/Physics Education: 4-year undergraduate degree in Science Education or related subject
- Equivalent of a 2.5 GPA out of 4.0
- Language requirement:
  - TOEFL iBT 79+
  - IELTS 6.5+
  - PTE 53+
- 2 years professional/educational experience (TESOL only)

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

Semester 1 Course Title Credit Hours
Study Skills and GRE Test Preparation 0
Graduate Level Course in Concentration 3
Graduate Level Course in Concentration 3
Total 9

Doctor of Education in Program Development: Educational Innovation

2-Semester Pathway
Fall: August 14, 2018

Entry Requirements
- 4-year undergraduate degree
- Equivalent of a 2.5 GPA out of 4.0
- Masters degree from an accredited university in education or the field in which the student plans to conduct educational activity
- Equivalent of a 3.0 GPA out of 4.0
- Language requirement:
  - TOEFL iBT 65-78
  - IELTS 5.5-6.0 (All subscores minimum 5.0)
  - PTE 64-68
  - AE Level 5 Completion
  - Password Test Level 6

Degree Program Components
54 credit hour program beyond Masters degree
32 credit hours apply from Pathway
42 credit hours remaining toward degree

Semester 1 Course Title Credit Hours
EAP 1850 English for International Students I 6
EDG 7069 Sustainable Innovation in Education 3
Graduate Level Research Course 3
Total 12

Semester 2 Course Title Credit Hours
EAP 1851 English for International Students II 6
EDG 7695 Problems of Practice in Education 3
Graduate Level Technology Elective 3
Total 12

1-Semester Pathway
Fall: August 14, 2018

Entry Requirements
- 4-year undergraduate degree
- Equivalent of a 2.5 GPA out of 4.0
- Masters degree from an accredited university in education or the field in which the student plans to conduct educational activity
- Equivalent of a 3.0 GPA out of 4.0
- Language requirement:
  - TOEFL iBT 79+
  - IELTS 6.5+
  - PTE 53+

Degree Program Components
54 credit hour program beyond Masters degree
9 credit hours apply from Pathway
45 credit hours remaining toward degree

Semester 1 Course Title Credit Hours
EDG 7069 Sustainable Innovation in Education 3
Graduate Level Research Course 3
Graduate Level Technology Course 3
Total 9

Program Information
- Minimum 3.25 GPA in Pathway
- At least one A grade in core graduate courses, and no grade lower than B
- No Incomplete or Withdraw grades
- GRE on file
- 2 letters of recommendation
- Resume or CV
- Statement of Purpose
- Instructional Technology
  - GRE score on file however, if a student has 3.25+ GPA from the Pathway program, the department will consider waiving the GRE
- **TESOL**
  - No GRE required

Notes
- Core courses in this major are:
  - EDG 6491 Foundations of Educational Research
  - EDG 6627 Foundations of Curriculum & Instruction
  - EDG 6121 Psychological Foundations of Education

**Summer admission applies to the Teaching English to Speakers of Other Languages (TESOL) only. These courses are delivered through the INTO USF Center and are for Pathway students only.**
College of Engineering

Master of Science in Biomedical Engineering

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

Entry Requirements
- 4-year undergraduate degree in Engineering
- Equivalent of a 2.5 GPA out of 4.0
- Language requirement:
  - TOEFL IBT 79+
  - IELTS 5.5+
  - PTEA 53+

Semester 1 Course Title Credit Hours
EAP 1850 English for International Students I 6
Study Skills and GRE Test Preparation 0
Graduate Level Core Course from Lists A or B 3
Graduate Level Core Course from Lists A or B 3
Total 12

Semester 2 Course Title Credit Hours
EAP 1851 English for International Students II 6
Study Skills and GRE Test Preparation 0
Graduate Level Core Course from Lists A or B 3
Graduate Level Core Course from Lists A or B 3
Total 12

Program Information
- Progression Requirements
  - Minimum 3.25 GPA in Pathway
  - At least one A grade in core graduate courses, and no grade lower than B
  - No Incomplete or Withdraw grades
  - GRE score: 150Q, 150V, 3.5 AWA
  - Résumé
  - 2 letters of recommendation
  - Statement of research interests for students wanting to pursue a thesis option

Concentration
Pharmacy

Notes for selected Graduate Level Core courses
List A - Biomedical Engineering Masters Electives
BME 6055 Modern Biomedical Technologies
BME 6167 Biomechanics I
BME 6235 Tissue Biomechanics
BME 6344 Biomechanics of Prosthetics
BME 6410 Advanced Medical Imaging
BME 6640 Advanced Medical Imaging
BME 6651 Biomedical Image Processing
BME 6710 Nanomedicine
BME 6888 Bioinformatics
BME 6931 Cell and Tissue Engineering
BME 6933 Biomedical Optical Spectroscopy

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

Entry Requirements
- 4-year undergraduate degree in Engineering
- Equivalent of a 2.5 GPA out of 4.0
- Language requirement:
  - TOEFL IBT 79+
  - IELTS 5.5+
  - PTEA 53+

Semester 1 Course Title Credit Hours
Study Skills and GRE Test Preparation 0
Graduate Level Core Course from Lists A or B 3
Graduate Level Core Course from Lists A or B 3
5000 or 6000 Level Elective 3
Total 12

Program Information
- Progression Requirements
  - Minimum 3.25 GPA in Pathway
  - At least one A grade in core graduate courses, and no grade lower than B
  - No Incomplete or Withdraw grades
  - GRE score: 150Q, 150V, 3.5 AWA
  - Résumé
  - 2 letters of recommendation
  - Statement of research interests for students wanting to pursue a thesis option

Concentration
Pharmacy

Notes for selected Graduate Level Core courses
List B - Masters Required Courses
BME 6000 Biomedical Engineering
BME 6933 Biomedical Engineering I
BME 6440 Basic Medical Physiology
BME 6440 Basic Medical Physiology
BME 6440 Basic Medical Physiology
BCH 6440 Basic Medical Physiology
BME 6410 Biomedical Engineering

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

Master of Civil Engineering OR Master of Environmental Engineering

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

Entry Requirements
- 4-year undergraduate degree in Civil Engineering, Environmental Engineering, or equivalent of a 2.5 GPA out of 4.0
- Language requirement:
  - TOEFL IBT 65-78
  - IELTS 5.5-6.0 (All subscores minimum 5.0)
  - PTEA 44-52
  - Completion of AE Level 5
  - Password Test Level 6

* Please see additional entry requirements.

Semester 1 Course Title Credit Hours
EAP 1850 English for International Students I 6
Study Skills and GRE Test Preparation 0
Graduate Level Core Course from Lists A or B 3
Graduate Level Core Course from Lists A or B 3
Total 12

Semester 2 Course Title Credit Hours
EAP 1851 English for International Students II 6
Study Skills and GRE Test Preparation 0
Graduate Level Core Course from Lists A or B 3
Graduate Level Core Course from Lists A or B 3
Total 12

Program Information
- Progression Requirements
  - Minimum 3.25 GPA in Pathway
  - At least one A grade in core graduate courses, and no grade lower than B
  - No Incomplete or Withdraw grades
  - GRE required
  - No GRE required
  - No Incomplete or Withdraw grades
  - Résumé
  - 2 letters of recommendation
  - Statement of purpose

Concentration
Environmental

Notes for selected Graduate Level Core courses
Environmental or Water Resources Engineering
Completed one semester of college level chemistry, introduction to environmental engineering, water and wastewater treatment, fluid mechanics and hydraulics

Geotechnical Engineering
Completed one semester of college level mechanics (statics and dynamics), mechanics of materials, fluid mechanics, structural engineering and geotechnical engineering.

Materials Engineering
Completed college level Chemistry, Statics, Mechanics of Materials, Materials Engineering I

Structural Engineering
Completed Concepts of Concrete Design and its pre-requisites (Statics, Dynamics, Mechanics of Materials, Structures I, Concepts of Steel Design and a knowledge of Soil Mechanics would also be useful.

Transportation Engineering
Completed one semester of college level transportation engineering, statistics and computer numerical methods.

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

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

Entry Requirements
- 4-year undergraduate degree in Civil Engineering, Environmental Engineering, or equivalent of a 2.5 GPA out of 4.0
- Language requirement:
  - TOEFL IBT 79+
  - IELTS 6.5+
  - PTEA 53+

* Please see additional entry requirements.

Semester 1 Course Title Credit Hours
Graduate Level Core Course in Concentration 3
Graduate Level Core Course in Concentration 3
Graduate Level Core Course in Concentration 3
Total 9

Program Information
- Progression Requirements
  - Minimum 3.25 GPA in Pathway
  - At least one A grade in core graduate courses, and no grade lower than B
  - No GRE required
  - No Incomplete or Withdraw grades
  - Résumé
  - 2 letters of recommendation
  - Statement of purpose

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

usf.edu/engineering/cee/graduate/grad-degree-programs.aspx

INTO University of South Florida 2018–2019
Master of Science in Chemical Engineering

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

Entry Requirements
- 4-year undergraduate degree in Chemical Engineering or similar field
- Equivalent of a 2.5 GPA out of 4.0
- Language requirement:
  - TOEFL: IBT 65-78
  - IELTS: 5.5-6.0 (All subscores minimum 5.0)
  - PTEA: 44-52
  - Completion of AE Level 5
  - Password Test Level 6

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

Semester 1 Course Title Credit Hours
EAP 1850 English for International Students I 6
Study Skills and GRE Test Preparation 0
Graduate Level Core Course from Lists A and B 3
5000 or 6000 Level ECH or BME Elective if 2 Core Courses already taken or 1 Core ECH Course from Lists A and B 3
Total 12

Semester 2 Course Title Credit Hours
EAP 1851 English for International Students II 6
Study Skills and GRE Test Preparation 0
Graduate Level Core Course from Lists A and B 3
5000 or 6000 Level ECH or BME Elective if 2 Core Courses already taken or 1 Core ECH Course from Lists A and B 3
Total 12

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

Entry Requirements
- 4-year undergraduate degree in Chemical Engineering or similar field
- Equivalent of a 2.5 GPA out of 4.0
- Language requirement:
  - TOEFL: IBT 79+
  - IELTS: 6.5+
  - PTEA: 53+
*Please see additional entry requirements

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
Study Skills and GRE Test Preparation 0
Graduate Level Core Course from Lists A and B 3
5000 or 6000 Level ECH or BME Elective if 2 Core Courses already taken or 1 Core ECH Course from Lists A and B 3
Total 9

Program Information
- Progression Requirements
  - Minimum 3.25 GPA in Pathway
  - At least one A grade in core graduate courses, and no grade lower than B
  - No Incomplete or Withdraw grades
  - GRE score: 157Q, 144V, 3.0 AW
  - 2 letters of recommendation
  - Statement of research interests for students wanting to pursue a thesis option
  - Complete or register for FE exam by NCEES for progression into non-thesis program

Notes for selected Graduate Level Core Courses
- List A
  - ECH 6840 Math Methods in CHE
  - ECH 6412 Processes Analysis and Modeling
  - ECH 6285 Advanced Transport Phenomena
  - ECH 6624 Biopharmaceuticals
- List B
  - ECH 6515 Advanced Reacting Systems
  - ECH 6105 Fluid Mechanics
  - ECH 6107 Molecular Thermodynamics
  - ECH 6506 Chemical Engineering Kinetics

Successful completion of the Fundamentals of Engineering (FE) exam is required for graduation. These courses are delivered through the INTO USF Center and are for Pathway students only.

Master of Science in Computer Science OR Master of Science in Computer Engineering

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

Entry Requirements
- 4-year undergraduate degree in Computer Science, Computer Engineering, Electrical Engineering or Mathematics
- Equivalent of a 2.5 GPA out of 4.0
- Language requirement:
  - TOEFL: IBT 65-78
  - IELTS: 5.5-6.0 (All subscores minimum 5.0)
  - PTEA: 44-52
  - Completion of AE Level 5
  - Password Test Level 6
*Please see additional entry requirements

Degree Program Components
- 30 credit hour program
- 12 credit hours apply from Pathway
- 18 credit hours remaining toward degree

Semester 1 Course Title Credit Hours
EAP 1850 English for International Students I 6
Study Skills and GRE Test Preparation 0
Graduate Level Core Course from Lists A and B 3
EEL 6764 Principles of Computer Architecture 3
COT 6405 Theory of Algorithms 3
Total 12

Semester 2 Course Title Credit Hours
EAP 1851 English for International Students II 6
Study Skills and GRE Test Preparation 0
Graduate Level Core Course from Lists A and B 3
EEL 6764 Principles of Computer Architecture 3
COT 6405 Theory of Algorithms 3
Total 12

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

Entry Requirements
- 4-year undergraduate degree in Computer Science, Computer Engineering, Electrical Engineering or Mathematics
- Equivalent of a 2.5 GPA out of 4.0
- Language requirement:
  - TOEFL: IBT 79+
  - IELTS: 6.5+
  - PTEA: 53+
*Please see additional entry requirements

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

Semester 1 Course Title Credit Hours
Study Skills and GRE Test Preparation 0
EEL 6764 Principles of Computer Architecture 3
COT 6405 Theory of Algorithms 3
Graduate Level Course in CSE 3
Total 9

Program Information
- *Additional Entry Requirements
  - Formal courses in Computer Architecture, Operating Systems and Theory of Algorithms with grades B or better
  - Programming proficiency in at least one high level programming language such as C, Java and/or C++ with formal courses and grades B or better

Progression Requirements
- Minimum 3.25 GPA in Pathway
- At least one A grade in core graduate courses, and no grade lower than B
- No Incomplete or Withdraw grades
- GRE score: 161Q, 150V
- 3 letters of recommendation
- Statement of purpose
- A grade in Programming proficiency course

These courses are delivered through the INTO USF Center and are for Pathway students only.
Master of Science in Electrical Engineering

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

Degree Program Components
30 credit hour program
12 credit hours apply from Pathway
18 credit hours remaining toward degree

Entry Requirements
• 4-year undergraduate degree in Engineering with expected emphasis in electrical and computer discipline topics.
• Equivalent of a 2.5 GPA out of 4.0
• Language requirement:
  • TOEFL iBT 65-78
  • IELTS 5.5-6.0 (All subscores minimum 5.0)
  • PTEA 44-52
  • Completion of AE Level 5
  • Password Test Level 6

Semester 1 Course Title Credit Hours Progression Requirements
EAP 1850 English for International Students I 6
Graduate Level Core Course in EE* 3
Graduate Level Core Course in EE* 3
Total 12

Semester 2 Course Title Credit Hours
EAP 1851 English for International Students II 6
Graduate Level Core Course in EE* 3
Graduate Level Core Course in EE* 3
Total 12

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

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

Entry Requirements
• 4-year undergraduate degree in Engineering with expected emphasis in electrical and computer discipline topics.
• Equivalent of a 2.5 GPA out of 4.0
• Language requirement:
  • TOEFL iBT 79+
  • IELTS 6.5+
  • PTEA 53+

Semester 1 Course Title Credit Hours
Graduate Level Core Course in EE* 3
Graduate Level Core Course in EE* 3
Graduate Level Core Course in EE* 3
Total 9

usf.edu/engineering/ee/graduate/masters.aspx

Program Information

Progression Requirements
• Minimum 3.25 GPA in Pathway
• At least one A grade in core graduate courses, and no grade lower than B
• No Incomplete or Withdraw grades
• 3 letters of recommendation
• Statement of purpose
• Résumé
• No GRE required

Notes
*For introductory course listing visit: www.usf.edu/engineering/ee/graduate/masters.aspx
These courses are delivered through the INTO USF Center and are for Pathway students only.

“Locally we have Duke Energy, TECO or Tampa Electrical Power Company and many other companies, where our undergraduate students actually work. Then for graduate students, there are manufacturers, or vendors, and the supporting companies that serve these utilities. For example, we know all these big names like GE, Siemens, ABB. These are all power companies that our students get employed at.”

Dr. Lingling Fan, China
Associate Professor of Electrical Engineering
Master of Science in Engineering Management

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

Entry Requirements
- Must have taken probability/statistics course(s)
- Equivalent of a 2.5 GPA out of 4.0
- 4-year undergraduate degree in Engineering
- Letter of recommendation and résumé

Degree Program Components
- 30 credit hour program
- 12 credit hours apply from Pathway
- 18 credit hours remaining toward degree

Program Information
- Progression Requirements
  - Minimum 3.25 GPA in Pathway
  - At least one A grade in core graduate courses, and no grade lower than B
  - No Incomplete or withdraw grades
  - GRE required: 156Q, 146V

Notes
- EG 3443 Probability and Statistics for Engineers or equivalent course may be taken

Semester 1 Course Title Credit Hours
EAP 1850 English for International Students I 6
EI 5182 Principles of Engineering Management 3
ESI 6247 Statistical Design Models* 3
Total 12

Semester 2 Course Title Credit Hours
EAP 1851 English for International Students II 6
EI 5306 Operations Research for Engineering Managers* 3
EI 6386 Management of Technological Change 3
Total 12

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

Entry Requirements
- Must have taken probability/statistics course(s)
- Equivalent of a 2.5 GPA out of 4.0
- 4-year undergraduate degree in Engineering
- Letter of recommendation and résumé

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

Program Information
- Progression Requirements
  - Minimum 3.25 GPA in Pathway
  - At least one A grade in core graduate courses, and no grade lower than B
  - No Incomplete or withdraw grades
  - GRE required: 156Q, 146V

Notes
- EG 3443 Probability and Statistics for Engineers or equivalent course may be taken

Semester 1 Course Title Credit Hours
EI 5182 Principles of Engineering Management 3
EI 5306 Operations Research for Engineering Managers* 3
EI 6386 Management of Technological Change 3
Total 9

Master of Science in Industrial Engineering

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

Entry Requirements
- Must have taken probability/statistics course(s)
- Equivalent of a 2.5 GPA out of 4.0
- 4-year undergraduate degree in Engineering
- Letter of recommendation and résumé

Degree Program Components
- 30 credit hour program
- 12 credit hours apply from Pathway
- 18 credit hours remaining toward degree

Program Information
- Progression Requirements
  - Minimum 3.25 GPA in Pathway
  - At least one A grade in core graduate courses, and no grade lower than B
  - No Incomplete or withdraw grades
  - GRE required: 156Q, 146V

Notes
- Core courses, as shown in Pathway, are mandatory.
- Offered in the Fall semester only.
- Offered in the Spring semester only.
- May be required in its place.
- These courses are delivered through the INTO USF Center and are for Pathway students only.

Semester 1 Course Title Credit Hours
EAP 1850 English for International Students I 6
EI 6410 Optimization in Operations Research (Core)* 3
ESI 6247 Statistical Design Models (Core)* 3
Total 12

Semester 2 Course Title Credit Hours
EAP 1851 English for International Students II 6
EI 6410 Optimization in Operations Research (Core)* 3
ESI 6247 Statistical Design Models (Core)* 3
Total 12

1-Semester Pathway
Fall: August 14, 2018

Entry Requirements
- Must have taken probability/statistics course(s)
- Equivalent of a 2.5 GPA out of 4.0
- 4-year undergraduate degree in Engineering
- Letter of recommendation and résumé

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

Program Information
- Progression Requirements
  - Minimum 3.25 GPA in Pathway
  - At least one A grade in core graduate courses, and no grade lower than B
  - No Incomplete or withdraw grades
  - GRE required: 156Q, 146V

Notes
- Core courses, as shown in Pathway, are mandatory.
- Offered in the Fall semester only.
- Offered in the Spring semester only.
- May be required in its place.
- These courses are delivered through the INTO USF Center and are for Pathway students only.

Semester 1 Course Title Credit Hours
EI 6410 Optimization in Operations Research (Core)* 3
ESI 6247 Statistical Design Models (Core)* 3
Total 9

www.usf.edu/engineering/imse/graduate/msi.aspx

Graduate Pathway Programs | 37
### Master of Science in Information Technology

#### 2-Semester Pathway

**Fall:** August 14, 2018  
**Spring:** January 2, 2019

**Degree Program Components**
- 30 credit hour program
- 12 credit hours apply from Pathway
- 18 credit hours remaining towards degree

**Program Information**
- *Additional Entry Requirements*
  - Students are expected to have taken formal courses in Programming Concepts, Object-Oriented Programming, Program Design, Data Structures and Algorithms, Software Engineering, and Database Systems with a B minimum.

**Degree Program Components**

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EAP 1850</td>
<td>English for International Students I</td>
<td>6</td>
</tr>
<tr>
<td>Study Skills and GRE Test Preparation</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Graduate Level Core Course*</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Graduate Level Core Course*</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>12</strong></td>
<td></td>
</tr>
</tbody>
</table>

**Entry Requirements**
- 4-year undergraduate degree in Computer Science, Computer Engineering, Information Technology, Management Information Systems, Computer Information Systems or closely related field  
- Equivalent of a 2.5 GPA out of 4.0  
- Language requirement:  
  - TOEFL iBT 65-78  
  - IELTS 5.5-6.0 (All subscores minimum 5.0)  
  - PTE A 64-62  
  - Completion of AE Level 5  
  - Password Test Level 6  
- *Please see additional entry requirements

### 1-Semester Pathway

**Fall:** August 14, 2018  
**Spring:** January 2, 2019

**Degree Program Components**
- 30 credit hour program
- 9 credit hours apply from Pathway
- 21 credit hours remaining towards degree

**Entry Requirements**
- 4-year undergraduate degree in Computer Science, Computer Engineering, Information Technology, Management Information Systems, Computer Information Systems or closely related field  
- Equivalent of a 2.5 GPA out of 4.0  
- Language requirement:  
  - TOEFL iBT 79+  
  - IELTS 6.5+  
  - PTE A 53+  
- *Please see additional entry requirements

**Notes**
- Graduate Level Core Courses:  
  - CIS 6930 Ethical Hacking for IT  
  - ISM 6218 Advanced Database Administration  
  - CEN 6084 Advances in Object Oriented Programming  
- Graduate Level Elective Courses:  
  - CIS 6930 Human Computer Interaction  
  - CTS 6716 Network Programming  
  - CIS 6930 Cloud Computing  
  - CIS 6930 Practical Cybersecurity  
  - CIS 6930 Hadoop and Big Data  
  - ISM 6136 Data Mining  
  - CS 6946 Internship/Practicums  
  - These courses are generally delivered through the INTO USF Center and are for Pathway students only.
**Master of Science in Materials Science and Engineering**

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

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Semester 1</strong></td>
<td><strong>EAP 1850</strong> English for International Students I</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td><strong>Study Skills and GRE Test Preparation</strong></td>
<td>0</td>
</tr>
<tr>
<td></td>
<td><strong>Phz 5430</strong> Introductory Physics of Materials</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>EM 6290</strong> Micro and Nano Manufacturing</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>12</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Semester 2</strong></td>
<td><strong>EAP 1851</strong> English for International Students II</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td><strong>Study Skills and GRE Test Preparation</strong></td>
<td>0</td>
</tr>
<tr>
<td></td>
<td><strong>EM 6510</strong> Characterization of Materials</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Phz 6430</strong> Applied Materials Physics II</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>12</strong></td>
<td></td>
</tr>
</tbody>
</table>

**Entry Requirements**
- 4-year undergraduate degree in Engineering or Natural Sciences
- Equivalent of a 2.5 GPA out of 4.0
- Language requirement: TOEFL IBT 65-78
- IELTS 5.5-6.0 (All subscores minimum 5.0)
- PTE A 44-52
- Completion of AE Level 5
- Password Test Level 5

*Please see additional entry requirements

**Offering**
- Spring: January 2, 2019  
- Fall: August 14, 2018

**1-Semester Pathway**

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Semester 1</strong></td>
<td><strong>EAP 1850</strong> English for International Students I</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td><strong>Study Skills and GRE Test Preparation</strong></td>
<td>0</td>
</tr>
<tr>
<td></td>
<td><strong>Phz 5430</strong> Introductory Physics of Materials</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>EM 6290</strong> Micro and Nano Manufacturing</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>12</strong></td>
<td></td>
</tr>
</tbody>
</table>

**Entry Requirements**
- Equivalent of a 2.5 GPA out of 4.0
- Language requirement: TOEFL IBT 79+
- IELTS 6.5+
- PTE A 53+

*Please see additional entry requirements

**Offering**
- Spring: January 2, 2019  
- Fall: August 14, 2018

**Degree Program Components**
- 30 credit hour program
- 12 credit hours apply from Pathway
- 18 credit hours remaining toward degree

**Program Information**
- *Additional Entry Requirements*
  - Applicants should have 2 courses in Physics and Calculus and differential equations in Math

**Progression Requirements**
- Minimum 3.25 GPA in Pathway
- At least one A grade in core graduate courses, and no grade lower than B
- No Incomplete or Withdraw grades
- GRE on File
- 2 letters of recommendation
- Statement of purpose

**Notes**
- Applicants should have a bachelor's degree in Engineering (Chemical, Mechanical, Industrial, Electrical, Civil, Materials Science, Ceramic, Metallurgy, Manufacturing, Polymer and related disciplines) or Natural Sciences (Physics, Chemistry or Biology) from an accredited institution.
- MS-MSE is an interdisciplinary degree. The curriculum is flexible with few core courses, and will be tailored to students based on their focus areas of study.
- Courses listed are a sample sequence and may vary depending on a student’s background and available courses each semester.
- These courses are delivered through the INTO USF Center and are for Pathway students only.

**Master in Mechanical Engineering**

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

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Semester 1</strong></td>
<td><strong>EAP 1850</strong> English for International Students I</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td><strong>Graduate Level Core Course</strong> (Fluid and Thermal Science)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Graduate Level Core Course</strong> (Mechanics, Manufacturing and Materials)</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>12</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Semester 2</strong></td>
<td><strong>EAP 1851</strong> English for International Students II</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td><strong>Graduate Level Core Course</strong> (Mechanics, Manufacturing and Materials)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Graduate Level Core Course</strong> (Dynamical Systems and Controls)</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>12</strong></td>
<td></td>
</tr>
</tbody>
</table>

**Entry Requirements**
- 4-year undergraduate degree in Mechanical Engineering
- Equivalent of a 2.5 GPA out of 4.0
- Language requirement: TOEFL IBT 79+
- IELTS 6.5+
- PTE A 53+

*Please see additional entry requirements

**Offering**
- Spring: January 2, 2019  
- Fall: August 14, 2018

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

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Semester 1</strong></td>
<td><strong>Graduate Level Core Course</strong> (Fluid and Thermal Science)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Graduate Level Core Course</strong> (Mechanics, Manufacturing and Materials)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Graduate Level Core Course</strong> (Dynamical Systems and Controls)</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>9</strong></td>
<td></td>
</tr>
</tbody>
</table>

**Entry Requirements**
- 4-year undergraduate degree in Mechanical Engineering
- Equivalent of a 2.5 GPA out of 4.0
- Language requirement: TOEFL IBT 79+
- IELTS 6.5+
- PTE A 53+

*Please see additional entry requirements

**Offering**
- Spring: January 2, 2019  
- Fall: August 14, 2018

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

**Program Information**
- *Additional Entry Requirements*
  - Students entering the program must have completed the following courses:
  - Mathematics: Calculus I, II, III, Differential Equations

**Notes**
- Students entering from a field outside of ME, they will be required to make up these classes before starting the Pathway program.
- If a student enters from a field outside of ME, they will be required to make up these classes before starting the Pathway program.
- Minimum 3.25 GPA in Pathway
- At least one A grade in core graduate courses, and no grade lower than B
- No Incomplete or Withdraw grades
- No GRE required

**Notes**
- Fluid and Thermal Science
  - EML 6105 Advanced Thermodynamics and Statistical Mechanics
  - EML 6154 Advanced Conduction Analysis
  - EML 6713 Advanced Fluid Mechanics
  - EML 6930 Convection Heat Transfer
- Mechanics, Manufacturing and Materials
  - EML 6653 Applied Elasticity
  - EML 6930 Advanced Manufacturing
  - EML 6930 Advanced Materials
  - EML 6570 Fracture Mechanics
  - EML 6290 Micro and Nano Manufacturing
- Dynamical Systems and Controls
  - EML 6273 Advanced Dynamics
  - EML 6930 Advanced Controls
  - EML 6930 Advanced Vibrations
  - EML 6803 Robotic Systems

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

www.usf.edu/engineering/me/graduate/index.aspx
Master of Arts in Global Sustainability

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

**Entry Requirements**
- 4-year undergraduate degree
- Equivalent of a 2.5 GPA out of 4.0
  - Language requirement:
    - TOEFL iBT 65-79
    - IELTS 5.5-6.0 (All subscores minimum 5.0)
    - PTEA 44-52
    - Completion of AE Level 5
    - Password Test Level 6

**Degree Program Components**
- 30 credit hour program
- 12 credit hours apply from Pathway
- 18 credit hours remaining toward degree

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EAP 1850</td>
<td>English for International Students I</td>
<td>6</td>
</tr>
<tr>
<td>IDS 6233</td>
<td>Concepts and Principles of Sustainability (Required)</td>
<td>3</td>
</tr>
<tr>
<td>IDS 6234</td>
<td>Systems Thinking: The Key to Sustainability or Economics and Finance for Sustainability</td>
<td>3</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>12</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 2</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EAP 1851</td>
<td>English for International Students II</td>
<td>6</td>
</tr>
<tr>
<td>IDS 6234</td>
<td>Systems Thinking: The Key to Sustainability or Economics and Finance for Sustainability</td>
<td>3</td>
</tr>
<tr>
<td>IDS 6398</td>
<td>Climate Change Adaptation and Mitigation (if not available, Concentration or Course Elective)</td>
<td>3</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>12</td>
</tr>
</tbody>
</table>

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

**Entry Requirements**
- 4-year undergraduate degree
- Equivalent of a 2.5 GPA out of 4.0
  - Language requirement:
    - TOEFL iBT 79+
    - IELTS 6.5+
    - PTEA 53+

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

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>IDS 6233</td>
<td>Concepts and Principles of Sustainability (Required)</td>
<td>3</td>
</tr>
<tr>
<td>IDS 6235</td>
<td>Systems Thinking: The Key to Sustainability or Economics and Finance for Sustainability</td>
<td>3</td>
</tr>
<tr>
<td>IDS 6938</td>
<td>Climate Change Adaptation and Mitigation (if not available, Concentration or Course Elective)</td>
<td>3</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>9</td>
</tr>
</tbody>
</table>

College of Pharmacy

Master of Science in Pharmaceutical Nanotechnology

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

**Entry Requirements**
- 4-year undergraduate degree preferably in the biomedical, biological, pharmaceutical or chemical sciences, or engineering, or similar, from a regionally accredited institution
- Equivalent of a 2.5 out of 4.0 GPA
  - Language requirement:
    - TOEFL iBT 65-79
    - IELTS 5.5-6.0 (All subscores minimum 5.0)
    - PTEA 44-52
    - Completion of AE Level 5
    - Password Test Level 6

**Degree Program Components**
- 32 credit hour program
- 12 credit hours apply from Pathway
- 20 credit hours remaining toward degree

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EAP 1850</td>
<td>English for International Students I</td>
<td>6</td>
</tr>
<tr>
<td>Study Skills and GRE Test Preparation</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Graduate Level Course in Discipline</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Graduate Level Course in Discipline</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>12</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 2</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EAP 1851</td>
<td>English for International Students II</td>
<td>6</td>
</tr>
<tr>
<td>Study Skills and GRE Test Preparation</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Graduate Level Course in Discipline</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Graduate Level Course in Discipline</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>12</td>
</tr>
</tbody>
</table>

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

**Entry Requirements**
- 4-year undergraduate degree preferably in the biomedical, biological, pharmaceutical or chemical sciences, or engineering, or similar, from a regionally accredited institution
- Equivalent of a 2.5 GPA out of 4.0
  - Language requirement:
    - TOEFL iBT 79+
    - IELTS 6.5+
    - PTEA 53+

**Degree Program Components**
- 32 credit hour program
- 9 credit hours apply from Pathway
- 23 credit hours remaining toward degree

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Study Skills and GRE Test Preparation</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Graduate Level Course in Discipline</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Graduate Level Course in Discipline</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Graduate Level Course in Discipline</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>9</td>
</tr>
</tbody>
</table>

health.usf.edu/pharmacy/graduate-programs/ms-pharmaceutical-nanotechnology
“The Global Sustainability classes here are very eye-opening and insightful. When I graduate, I want to return back home to Saudi Arabia to help fulfill Saudi Vision 2030, which focuses on diversifying the country’s economy by improving and expanding our renewable energy resources.”

Khloood Tarabzouni, Saudi Arabia
MS in Global Sustainability
Master of Urban and Community Design

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

Entry Requirements
- 4-year undergraduate degree in Architecture, Landscape Architecture or Urban Design
- Equivalent of a 2.5 GPA out of 4.0
- Language requirement:
  - TOEFL IBT 65-78
  - IELTS 5.5-6.0 (All subscores minimum 5.0)
  - PTEA 44-52
  - Completion of AE Level 5
  - Password Test Level 6
- Portfolio of creative work*

Semester 1
Course Title | Credit Hours
--- | ---
EAP 1850 | 6
Study Skills and GRE Test Preparation | 0
Studio II** | 6
Graduate Level Core Course | 3
Graduate Level Core Course | 3
Total | 12

Semester 2
Course Title | Credit Hours
--- | ---
EAP 1851 | 6
Study Skills and GRE Test Preparation | 0
Studio II** | 6
Graduate Level Core Course | 3
Graduate Level Core Course | 3
Total | 12

1-Semester Pathway
Fall: August 14, 2018

Entry Requirements
- 4-year undergraduate degree in Architecture, Landscape Architecture or Urban Design
- Equivalent of a 2.5 GPA out of 4.0
- Language requirement:
  - TOEFL IBT 79+
  - IELTS 6.5+
  - PTEA 5.5+
- Portfolio of creative work*

Semester 1
Course Title | Credit Hours
--- | ---
EAP 1850 | 6
Study Skills and GRE Test Preparation | 0
Studio II** | 6
Graduate Level Core Course | 3
Graduate Level Core Course | 3
Total | 12

Degree Program Components
- 45 credit hour program
- 12 credit hours remaining toward degree
- 33 credit hours remaining toward degree

Program Information
- Minimum 3.25 GPA in Pathway
- At least one A grade in core graduate courses and no grade lower than B
- No Incomplete or withdraw grades
- GRE score on file
- Letter of intent
- 3 letters of recommendation

Notes
- Please allow at least 2 months for an admissions decision for this program.
- Each student is required to submit a portfolio of all academic design studio work from the last two years of their undergraduate studies for admission to the Program (maximum of eight different projects). Group work is acceptable, but you must identify your role in the project. Professional work is also acceptable in the portfolio, but must be separated with your role in the project clearly identified. Along with this, applicants must provide a letter stating that all of the work in the portfolio was completed solely by them. Students should indicate which course is on their transcript that each design project was completed in.

* Those urban/community design studio courses are required for the PRED Program. These courses require a significant personal time commitment both in and outside the regular class meeting time. Each design studio has a mandatory travel component. Students will incur additional travel fees for studio-related travel. Travel destinations are determined at the beginning of each semester. Class trips may be within the US or abroad and may require additional fees.

** Not all INTO students are required to attend a mandatory orientation to the School of Architecture and Community Design and the Urban and Community Design Program at the beginning of their first semester at USF.

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

INTO University of South Florida 2018–2019

Available courses and concentrations are subject to change and are not necessarily offered every semester.

For further information, please contact the INTO Center at 813-974-8540.
**Master of Architecture**

**2-Semester Pathway**

Fall: August 14, 2018  
Spring: January 2, 2017  

**Entry Requirements**
- 4-year undergraduate degree in Architecture (pre-professional)  
- Equivalent of a 2.5 GPA out of 4.0  
- Language requirement:  
  - TOEFL IBT 65-79  
  - IELTS 5.5-6.0 (All subscores minimum 5.0)  
  - PTEA 44-52  
- Completion of AE Level 5  
- Password Test Level 6  
- Portfolio of creative work by February 1

*Please see additional entry requirements.*

**Semester 1**

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EAP 1850 English for International Students I</td>
<td>6</td>
</tr>
<tr>
<td>Study Skills and GRE Test Preparation</td>
<td>3</td>
</tr>
<tr>
<td>ARC 6398 Intro to Community Urban Design</td>
<td>3</td>
</tr>
<tr>
<td>ARC 5470 Intro to Technology</td>
<td>3</td>
</tr>
</tbody>
</table>

**Semester 2**

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EAP 1851 English for International Students II</td>
<td>6</td>
</tr>
<tr>
<td>Study Skills and GRE Test Preparation</td>
<td>3</td>
</tr>
<tr>
<td>Graduate Level Elective Course</td>
<td>3</td>
</tr>
<tr>
<td>Graduate Level Elective Course</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total** 12

**Notes**
- Students entering the program must have passing grades in the following courses:  
  - Calculus  
  - Physics  
  - Computer-Aided Drafting (CAD, Revit, Rhino, etc.)

**Degree Program Components**

- 108 credit hour program**  
- 12 credit hours apply from Pathway  
- 92 credit hours remaining toward degree

**Program Information**

- *Additional Entry Requirements*
  - Minimum 3.25 GPA in Pathway  
  - At least one A grade in core graduate courses, and no grade lower than B  
  - No Incomplete or withdraw grades  
  - GRE on file  
  - 1 page statement of academic/professional intent  
  - 3 letters of recommendation

**Notes**
- In addition to meeting all entry requirements, the student's portfolio will be reviewed by School of Architecture faculty to determine eligibility.
- **Depending on student's academic background, the program could take anywhere from 54 to 108 credit hours. This will be decided at point of admission.**
- **PORTFOLIO:** Students are required to submit a portfolio for admission to the program. You can find more information at http://arch.usf.edu/content/templates/?a=5176&z=352
- **These courses are delivered through the INTO USF Center and are for Pathway students only.**

---

**College of The Arts - Limited Access Program**

Only five students will be admitted each fall. All portfolios must be submitted by February 1; admissions decisions will be made in late March. Students cannot apply to Academic English first for this program.

---

**Master of Fine Arts in Studio Art**

**2-Semester Pathway**

Fall: August 14, 2018  

**Entry Requirements**
- 4-year undergraduate degree  
- Equivalent of a 2.5 GPA out of 4.0  
- Language requirement:  
  - TOEFL IBT 79+  
  - IELTS 6.5+  
  - PTEA 53+  
- Portfolio of creative work by January 15

*Please see additional entry requirements.*

**Semester 1**

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EAP 1850 English for International Students I</td>
<td>6</td>
</tr>
<tr>
<td>ART 6895 Graduate Seminar I</td>
<td>3</td>
</tr>
<tr>
<td>Graduate Level Elective Course</td>
<td>3</td>
</tr>
</tbody>
</table>

**Semester 2**

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EAP 1851 English for International Students II</td>
<td>6</td>
</tr>
<tr>
<td>Study Skills and GRE Test Preparation</td>
<td>3</td>
</tr>
<tr>
<td>Graduate Level Elective Course</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total** 12

**Notes**
- Only 5 places available into USF and the USF College of The Arts are partnering together in a search for the world's most talented artists. For the 2018-19 academic year, only five places for the Studio Art graduate Pathway are available. In addition to meeting all entry requirements, the student's portfolio will be reviewed by School of Art and Art History faculty to determine eligibility.
- **PORTFOLIO:** There is a cost of $12 to submit your portfolio. The following portfolio materials must be submitted electronically at https://usf.slideroom.com/#/Log: Artist Statement, 2D or 3D artwork (submit 20 images), Digital Video Electronic Art media may be submitted through Slideroom or by DVD or CD if necessary.
- **These courses are delivered through the INTO USF Center and are for Pathway students only.**

---

**1-Semester Pathway**

Fall: August 14, 2018  

**Entry Requirements**
- 4-year undergraduate degree  
- Equivalent of a 2.5 GPA out of 4.0  
- Language requirement:  
  - TOEFL IBT 79+  
  - IELTS 6.5+  
  - PTEA 53+  
- Portfolio of creative work by January 15

*Please see additional entry requirements.*

**Semester 1**

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 6895 Graduate Seminar I</td>
<td>3</td>
</tr>
<tr>
<td>Graduate Level Elective Course</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total** 9
Academic English

The Academic English Program at INTO USF will prepare you for university study at both the undergraduate and graduate levels. The unique curriculum is created for you to work in small groups with other students to complete academic projects.

You’ll Learn How To
- Understand US values in an academic setting
- Present your ideas effectively in speaking and writing
- Be able to use library databases to conduct academic research
- Write research papers with proper use of citations and references
- Read, comprehend and critically evaluate academic texts
- Understand and use vocabulary common to a variety of academic disciplines
- Take notes in academic lectures and presentations
- Prepare and deliver university-level presentations

Program Structure
- 6 levels of instruction from beginner to advanced
- 18 hours of classes per week
- 3 hours of interest groups per week
- 3-7 hours of outside cultural activities per week
- 15-20 hours of homework to prepare for classes
- 2 hours of Academic English Extended Learning instruction (optional, but may be required for sponsored students)

Key Program Facts
- Fall, Spring and Summer start dates
- Each semester is 14 weeks (Summer is 12 weeks)
- Minimum enrollment of one semester
- High school diploma required
- No English language requirement; students will be assessed and placed upon arrival
- Academic English students intending to progress to International Year One are required to live in on-campus

Progression Requirements
To International Year One 2-Semester Pathway
- Completion of Academic English Level 4
To Direct Undergraduate Admission
- Completion of Academic English Level 5
To Graduate 2-Semester Pathway
- Completion of Academic English Level 5
To Direct Graduate Admission
- Academic English Level 6 meets minimum entry requirements for master’s level studies; PhD level and some master’s programs may require higher English language proficiency scores
Study Abroad with English

The Study Abroad with English program allows you to study English and experience undergraduate and graduate studies at USF without having to enroll in a long-term degree program.

Undergraduate Program
Improve your English while earning college credits in your field. The program length varies and can be customized to meet your academic interests. For a list of courses offered, visit www.usf.edu/intousf/programs/ugsawe.aspx

Key Program Facts
• Fall, Spring and Summer start dates
• Program length is 1-2 semesters; each semester is 4 months

Academic requirements:
• This program is open to recent high school graduates with a High School Diploma and equivalent GPA of at least a 2.5 out of 4.0 OR international students who have studied at college or university for at least one year and have maintained a 2.5 or better GPA.
• College students should provide a transcript outlining previous university studies, a statement explaining future plans and subjects of interest, in addition to evidence of current level of English.

English language requirements:
• TOEFL iBT 60+
• IELTS 5.5+ (All subscores minimum 5.0)
• PTEA 44+
• Completion of AE Level 4
• Password Test Level 6

Graduate Program
This program combines English language study with graduate-level courses in business at USF’s MUMA College of Business. For a sample curriculum, visit www.usf.edu/intousf/programs/igrsawe.aspx

Key Program Facts
• Fall and Spring start dates
• Program length is 1-2 semesters; each semester is 4 months

Academic requirements:
• 4-year undergraduate degree required with equivalent of a 2.5 GPA out of 4.0

English language requirements:
• TOEFL iBT 65+
• IELTS 5.5+ (All subscores minimum 5.0)
• PTEA 44+
• Completion of AE Level 5
• Password Test Level 6

University Summer Experience
University Summer Experience offers international participants ages 14-18 the opportunity to come tour the University of South Florida, INTO USF and the surrounding Tampa Bay area. You will practice your English language skills while attending language workshops, testing workshops focused on IELTS and TOEFL, USF department visits, educational field trips, conversation partner meetings and recreational events.

Learn more www.usf.edu/intousf/programs/summerenglishexperience.aspx

Key Program Facts
• Session 1: July 1-July 14, 2018
• Session 2: July 15-July 28, 2018
• Program length is 2 or 4 weeks
• 14-18 years old; must be 14 by July 1 of the participating year
• Participants must be able speak and listen to English at an intermediate level
• Participants will be on a B-1 visitor visa or visa waiver

“I chose the Undergraduate Study Abroad with English program because I wanted to experience US student life and improve my English. I’ve already learned how to compose essays in Japanese, but in English it’s a little bit different so it’s really interesting to me. I’m also thinking to come back here for graduate school, so right now I’m working on it to make it happen.”

Miki Uetake, Japan
Undergraduate Study Abroad with English
<table>
<thead>
<tr>
<th>Country</th>
<th>Grade Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>USA</strong></td>
<td>Diploma with minimum score of 24.</td>
</tr>
<tr>
<td><strong>Argentina</strong></td>
<td>6 out of 10 on a scale where 6 is the minimum pass or 4.5 on a scale where 4 is the minimum pass Bachelor</td>
</tr>
<tr>
<td><strong>Azerbaijan</strong></td>
<td>3.5 out of 5 or 65/100%, Certificate of General Secondary Education</td>
</tr>
<tr>
<td><strong>Bahrain</strong></td>
<td>55/100%, Shehadah al Thaniawiyah al-Iama, General Education Leaving Certificate</td>
</tr>
<tr>
<td><strong>Bangladesh</strong></td>
<td>45/100% Second Division Diploma or HSC (Higher Secondary Certificate)</td>
</tr>
<tr>
<td><strong>Benin</strong></td>
<td>11 or 20 Baccalauréat de l’Enseignement Secondaire, Secondary Education Baccalauréate</td>
</tr>
<tr>
<td><strong>Bosnia &amp; Herzegovina</strong></td>
<td>2.5 or 5 Certificate or Diploma of Secondary Education Diploma o Svedotvrstvo o Svedotvrstvo</td>
</tr>
<tr>
<td><strong>Brazil</strong></td>
<td>6.5 out of 10 or 65/100%, Certificado de Conclusao do Ensino Medio</td>
</tr>
<tr>
<td><strong>Bulgaria</strong></td>
<td>3.5 out of 6, Zrestistno Svidetvistvo; Diploma of Completed Secondary education, Zrestistno Svidetvistvo; Diploma za Zavarsenio Sredno Obrazovanje</td>
</tr>
<tr>
<td><strong>Cameroun</strong></td>
<td>11 or 20 Baccalauréat de l’Enseignement Secondaire OR 5 academic subjects with 2.5 average on scale for GCSE / O Level / AS Level / A Level is: 9-8/A*=5, 8-7/A=4, 7-6/B=3, 6-5/C=2, 5-4/D=1, 4-3/E=0. Subjects must include Math, English, Science, a second language and an elective. A 2.5 average based on scale noted below on A Level and/or AS Level if applicable. Must also meet GCSE/O Level requirements.</td>
</tr>
<tr>
<td><strong>Chile</strong></td>
<td>2.5 out of 4.0, SPM C+, STPM C+, C7 UEC</td>
</tr>
<tr>
<td><strong>Colombia</strong></td>
<td>7.5 out of 10 or 3.5 or 5, Título de Bachiller Academico</td>
</tr>
<tr>
<td><strong>Congo</strong></td>
<td>11 or 20 Baccalauréat Baccalauréate</td>
</tr>
<tr>
<td><strong>Cyprus (Greek)</strong></td>
<td>13 out of 20 or 55/100% Apostirio of Lykeion</td>
</tr>
<tr>
<td><strong>Cyprus (Turkey)</strong></td>
<td>55/100% or 2.5/5, Grading scale effective 2013 and on or A/5 prior to 2013</td>
</tr>
<tr>
<td><strong>Denmark</strong></td>
<td>4 out of 12, Bokvid for Højere Forberedebokssemester or Studentexamen</td>
</tr>
<tr>
<td><strong>Ecuador</strong></td>
<td>65/100%, Bachillereto</td>
</tr>
<tr>
<td><strong>France</strong></td>
<td>11 out of 20, Baccalauréat de l’Enseignement Second degré / Baccalauréat Général, General Baccalauréate</td>
</tr>
<tr>
<td><strong>Germany</strong></td>
<td>3.5 out of 6.0 or 15 Zeugnis der Allgemeinen Hochschulreife/Abitur or (Certificate of Overall Maturity for Higher) or Zeugnis der Fächerschuleforfe</td>
</tr>
<tr>
<td><strong>Ghana</strong></td>
<td>WAEC or NECO (Senior School Certificate) with average of C5</td>
</tr>
<tr>
<td><strong>Hong Kong</strong></td>
<td>75/100% Secondary Education Certificate, Tawjihi</td>
</tr>
<tr>
<td><strong>India</strong></td>
<td>45/100% or 9.0 Pass with Credit for GCSE O Level, HSC. All India and Delhi Senior School Certificate or Indian School Certificate Examination</td>
</tr>
<tr>
<td><strong>Indonesia</strong></td>
<td>6 out of 10, Sarat Tanda Tamat Belajar Sekolah Menengah Umum Tingkat Atas (STTB- SMA)</td>
</tr>
<tr>
<td><strong>Iran</strong></td>
<td>13 out of 20, Peesh-daroveshi Pre-University Certificate</td>
</tr>
<tr>
<td><strong>Italy</strong></td>
<td>6 out of 10 for academic subjects and a 60/100% for exam results. Diploma di Maturita/Diploma di Esame di Stato</td>
</tr>
<tr>
<td><strong>Japan</strong></td>
<td>9 out of 5, Certificate Kotogakko Sotsugyo Shoso</td>
</tr>
<tr>
<td><strong>Jordan</strong></td>
<td>60/100%, General Secondary Education Certificate, Tawjihi, Gerchilgee, School Leaving Certificate</td>
</tr>
<tr>
<td><strong>Kazakhstan</strong></td>
<td>3.5 out of 5 or 70/100%, Attestat</td>
</tr>
<tr>
<td><strong>Kenya</strong></td>
<td>6 out of 12 or C on the Kenya Certificate of Secondary Education</td>
</tr>
<tr>
<td><strong>Kuwait</strong></td>
<td>75/100%, Shehadat Al Thanawiya Al A’ama</td>
</tr>
<tr>
<td><strong>Kyrgyzstan</strong></td>
<td>3.5 out of 5, Attestat</td>
</tr>
<tr>
<td><strong>Lebanon</strong></td>
<td>11 or 20 out of 65/100%, Lebanska Baccalaureat</td>
</tr>
<tr>
<td><strong>Liberia</strong></td>
<td>70/100% Secondary Education Certificate</td>
</tr>
<tr>
<td><strong>Macau</strong></td>
<td>Macau follows a number of educational systems. Student will be evaluated on grades comparable to a 2.5 or higher on a 4.0 scale based on the education system the school follows.</td>
</tr>
<tr>
<td><strong>Malaysia</strong></td>
<td>2.5 out of 4.0, SPM C+, STPM C+, C7 UEC</td>
</tr>
<tr>
<td><strong>Mauritius</strong></td>
<td>A 2.5 average based on scale noted below on A Level and/or AS Level if applicable. Must meet GCSE/O Level requirements.</td>
</tr>
<tr>
<td><strong>Mexico</strong></td>
<td>6.5 out of 10, Certificate de Bachillerato o Preparatoria</td>
</tr>
<tr>
<td><strong>Mongolia</strong></td>
<td>75/100% Gerchilgee, School Leaving Certificate</td>
</tr>
<tr>
<td><strong>Myanmar</strong></td>
<td>45/100% or 3 out of 5, Basic Education Standard X Examination Diploma A</td>
</tr>
<tr>
<td><strong>Nepal</strong></td>
<td>50/100% Higher Secondary Certificate or Proficiency Certificate or Intermediate Certificate</td>
</tr>
<tr>
<td><strong>Netherlands</strong></td>
<td>6 out of 10, HAVO Diploma of Senior General Secondary education and VWO Diploma Voorbereidend Wetenschappelijk Onderwijs Diploma of University Preparatory Education (BEP)</td>
</tr>
<tr>
<td><strong>Nigeria</strong></td>
<td>WAEC or NECO (Senior School Certificate) with average of C5</td>
</tr>
<tr>
<td><strong>Norway</strong></td>
<td>9 out of 6, Vihetmuel fra dei Videskolen</td>
</tr>
<tr>
<td><strong>Oman</strong></td>
<td>70/100%, General Secondary School Certificate Thanawiya Amma</td>
</tr>
<tr>
<td><strong>Pakistan</strong></td>
<td>45/100%, SSLC and HSSC, HSSC or Intermediate</td>
</tr>
<tr>
<td><strong>Philippines</strong></td>
<td>78/100% Kathiyen or Katuriyen</td>
</tr>
<tr>
<td><strong>Qatar</strong></td>
<td>67.5/100 or 65/100%, General Secondary school certificate, Al Thanawiya Ama Qatar</td>
</tr>
<tr>
<td><strong>Romania</strong></td>
<td>6 out of 10, Diploma de Bacalaureat (academic)</td>
</tr>
<tr>
<td><strong>Russia</strong></td>
<td>3.5 out of 5, Attestat, Certificate of Complete General Secondary Education</td>
</tr>
<tr>
<td><strong>Saudi Arabia</strong></td>
<td>70/100%, General Secondary Education, Shahaadat Al Matibat Al Thanawiyyat</td>
</tr>
<tr>
<td><strong>Singapore</strong></td>
<td>7 or average of 2.50 based on scale: A=5, B=4, C=3, D=2, E=1, F or below=0. Singapore Cambridge O Level exam with 5 academic subjects. Must meet GCSE/O Level requirements.</td>
</tr>
<tr>
<td><strong>South Africa</strong></td>
<td>4 National Senior Certificate</td>
</tr>
<tr>
<td><strong>South Korea</strong></td>
<td>Rank 5, Immungye Kudosi Hongyo Graduation Certificate or Senior High School Diploma</td>
</tr>
<tr>
<td><strong>Spain</strong></td>
<td>5.5 out of 10, Bachillerato Titulo de Bachiller</td>
</tr>
<tr>
<td><strong>Taiwan</strong></td>
<td>65/100%, Senior High School Diploma</td>
</tr>
<tr>
<td><strong>Tanzania</strong></td>
<td>A 2.5 average based on scale noted below on A Level and/or AS Level if applicable. Must meet GCSE/O Level requirements.</td>
</tr>
<tr>
<td><strong>Thailand</strong></td>
<td>60/100% Certificate of Secondary Education Matayom VI</td>
</tr>
<tr>
<td><strong>Turkey</strong></td>
<td>55/100% or 2.5 out of 5. Grading scale effective 2013 or 3 out 5 prior to 2013 General Secondary School Diploma, Licence Diplomasi</td>
</tr>
<tr>
<td><strong>UAE</strong></td>
<td>75/100% General Secondary Education</td>
</tr>
<tr>
<td><strong>United Kingdom</strong></td>
<td>A 2.5 average based on scale noted below on A Level and/or AS Level if applicable. Must meet GCSE/O Level requirements.</td>
</tr>
<tr>
<td><strong>Ukraine</strong></td>
<td>3.5 out of 5 or 6 out of 12, Attestat pro Poznaw Zakazhu Seredini Duivi</td>
</tr>
<tr>
<td><strong>Uzbekistan</strong></td>
<td>3.5 out of 5, O’tka Muhumot To’ng’isida Shohdatomana</td>
</tr>
<tr>
<td><strong>Venezuela</strong></td>
<td>11 out of 20, Bachillereno en Ciencias/Humanidades</td>
</tr>
<tr>
<td><strong>Vietnam</strong></td>
<td>6.5 out of 10, Bang To Nhgep Trung Ho Pho Thong</td>
</tr>
<tr>
<td><strong>Zimbabwe</strong></td>
<td>Must meet GCSE/O level requirements or Zimsec 5</td>
</tr>
</tbody>
</table>
Country Scales - Undergraduate Direct Entry

USA
3.0 out of 4.0
International Baccalaureate
IB Diploma with minimum score of 27.

IGCSE / O Level*
5 academic subjects with a 3.0 average based on scale noted below. Subjects must include Math, English, Science, a second language, and an elective.

GCE / A Level / AS Level*
A 3.0 average based on scale noted below on A Level and/or AS Level if applicable. Must meet IGCSE/O Level requirements.

Argentina
7 out of 10 on a scale where 6 is the minimum pass or 6 on a scale where 4 is the minimum pass Bachiller

Azerbaijan
4 out of 5 or 70/100% Certificate of General Secondary Education

Bangladesh
65/100%, Shaheed-e-Azam General Education Licensing Certificate

Benin
12 out of 20 Baccalauréat de l’Enseignement Secondaire: Secondary Education Baccalauréate

Bosnia & Herzegovina
3 out of 5 Certificate or Diploma of Secondary Education Diploma o Svođenštoni or Svođenštarni

Brazil
7 out of 10 or 70/100% Certificado de Conclusão do Ensino Médio

Bulgaria
4 out of 6 Zhiestvosno Svidetelstvo: Diplomas of Completed Secondary education Zhiestvosno Svidetelstvo: Diploma za Zavrsheno Sredno Obrazovanie

Cameroun
12 out of 20 Baccalauréat de l’Enseignement Secondaire OR 5 academic subjects with a 3.0 average based on scale for GCE / O Level / AS Level / A Level if A Level is: 9-B*-9, 7- A*-7, 5-4/B*-5, 4/B*-5, 3-2/E*-3, 2/E*-2, 1/F*-1, U=0. Subjects must include Math, English, Science, a second language and an elective. A 3.0 average based on scale noted below on A Level and/or AS Level if applicable. Must also meet IGCSE/O Level requirements.

Chile
5 out of 7 Licencia de Educación Media

China
100/100% on five-scale system, Senior Secondary School Certificate

Colombia
11 out of 10 scale or a 3.7 out of 5, Título de Bachiller Académico

Congo
12 out of 20 Baccalauréat de l’Enseignement Secondaire: Secondary Education Baccalauréate

Cyprus (Greek)
15 out of 20 or 65/100%, Apostropos of Lykeion

Cyprus (Turkey)
60/100% or 3 out of 5. Grading scale effective 2013 and or 3-5/5 prior to 2013. Lise Diplomasi USF

Denmark
7 out of 12 Blevs for Højere Forberedelseseksamen or Studententerksemen NASFA

Ecuador
100/100% Bachillerato

France
12 out of 20, Baccalauréat de l’Enseignement Deuxième Degré: Baccalauréat Général: General Baccalauréate

Gambia
SSC average of a B3

Germany
2 out of 6 or 60% of 15, Zeugnis der Allgemeinen Hochschulreife/Abitur (Certificate of Overall Maturity for Higher) or Zeugnis von Fachhochschulreife

Ghana
SSC average of a B3

Hong Kong
HKDSE pass at least 5 academic subjects with level 3 or higher. Academic subjects include English, Chinese, Mathematics, Science, and Social Science.

Indonesia
7 out of 10, Sijil Tingkat Tinggi atau Sijil Tingkat Pelajar Tingkat Atl (STBI- SPA)

Iran
14 out of 20, Pershan-daneshgahi Pre University Certificate

Italy
7 out of 10 for academic subjects and 76/100% for exam results. Diploma, Diploma di Maturità, Diploma di Esame di Stato

Japan
4 out of 5 scale, Certificate Kotogaksha Sotsugyo Shoho

Jordan
70/100%, General Secondary Education Certificate, Tawjihi

Kazakhstan
4 out of 5 or 80/100%, Attestat

Kenya
8 out of 12 or B+ on the Kenya Certificate of Secondary Education

Kuwait
100/100%, Shatharat Al-Thanawiya-Al-Aama

Kyrgyzstan
4 out of 5, Attestat

Lebanon
12 out of 20 or 70/100% Lebannese Baccalauréat AKRAO

Libya
75/100% Secondary Education Certificate Education USA

Madagascar
50/100% scale or 4 or higher for CBSE or 4 Pass with Credit for IGCSE, HSC, HSS, all India and Delhi Senior School Certificate or Indian School Certificate Examination

Malaysia
3.0 out of 4.0, SPM, STPM, A/L, UEC

Mauritius
A 3.0 average based on scale noted below on A Level and/or AS Level if applicable. Must meet IGCSE/O Level requirements.

Mexico
10 out of 10, Certificado de Bachillerato or Preparatoria

Mongolia
100/100% Genghis School Leaving Certificate NASFA

Myanmar
50/100% or 4 out of 5, Basic Education Standard X Examination Diploma A

Nepal
60/100% or 4 out of 5, Secondary Certificate or Proficiency Certificate or Intermediate Certificate NASFA

Netherlands
7 out of 10, HBO Diploma, Diploma of Senior General Secondary Education and VWO Diploma (Voorbereidend Wetenschappelijk Onderwijs) Diploma of University Preparatory Education (ERP)

Nigeria
SSC average of a B3

Norway
4 out of 5, Vietnemal fra de Videregaende Skole NCA

Oman
100/100%, General Secondary School Certificate Thanawiya Amma

Pakistan
50/100%, SSC and HSC, HSSC or Intermediate

Philippines
85/100% Kastibayan or Katwuyan AKRDO

Qatar
75/100% or 70/100%, General Secondary School certificate, Al-Thanawiya Amaa Qatari

Romania
7 out of 10, Diploma de Baccalaureat (academic)

Russia
4 out of 5, Attestat, Certificate of Complete General Secondary Education

Saudi Arabia
75/100%, General Secondary Education Certificate Shatrahad Al- Thanawiyah

Singapore
7 out of 10, Diploma de Baccalaureat (academic)

Spain
7 out of 10, Diploma de Bachillerato, Diploma or Senior High School Diploma

Taiwan
70/100%, Senior High School Diploma

Tanzania
A 3.0 average based on scale noted below on A Level and/or AS Level if applicable. Must meet IGCSE/O Level requirements.

Thailand
70/100% Certificate of Secondary Education, Matayom VI

Turkey
60/100% or 3 out of 5. Grading scale effective 2013 or 3-5/5 prior to 2013. Lise Diplomasi USF

UAE
100/100%, General Secondary Education

United Kingdom
A 3.0 average based on scale noted below on A Level and/or AS Level if applicable. Must meet IGCSE/O Level requirements.

Ukraine
4 out of 5 or 7 out of 12, Attestat pro Prvnu Zagalu Serednih Osu

Uzbekistan
4 out of 5, O`ta Marumot To`g‘risida Shohdatoma

Venezuela
3.0 out of 5, Bachillerato en Ciencias/Humanidades

Vietnam
7 out of 10, Bang Ingh To’ng Nghe Trang Hoc Pho Tong

Zimbabwe
Must meet KGC/GC level requirements or 2 minus 4.

*www.intostudy.com/usf | 47

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

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 the University of South Florida. 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 Exemptions

<table>
<thead>
<tr>
<th>Undergraduate Direct</th>
<th>3-Semester Pathway</th>
<th>2-Semester Pathway</th>
<th>1-Semester Pathway</th>
<th>Undergraduate Direct</th>
</tr>
</thead>
<tbody>
<tr>
<td>IELTS</td>
<td>5.0 (4.5 subscores)</td>
<td>5.5</td>
<td>6.5</td>
<td>6.5</td>
</tr>
<tr>
<td>TOEFL</td>
<td>50 (1.0 subscores)</td>
<td>60</td>
<td>79</td>
<td>79</td>
</tr>
<tr>
<td>Password</td>
<td>No</td>
<td>6</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>PTEA</td>
<td>41</td>
<td>44</td>
<td>53</td>
<td>53</td>
</tr>
<tr>
<td>IB</td>
<td>English A Language and Literature OR English A Literature: 4*</td>
<td>English A Language and Literature OR English A Literature: 4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IGCSE/GCSE</td>
<td>English First Language with C or better. Not predicted scores. (3 years or newer)**</td>
<td>No</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>A Levels (A/AS)</td>
<td>English Language OR English Language and Literature: E. Not predicted scores.*</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>US High School</td>
<td>3+ years of high school, mainstream English classes, with grades of C or better in non-ESL classes.**</td>
<td>SAT or ACT expected: 500 EBRW or 17 English and 19 Reading</td>
<td>SAT or ACT required: 500 EBRW or 17 English and 19 Reading</td>
<td></td>
</tr>
<tr>
<td>International High School (English medium of instruction)</td>
<td>English Speaking High School in Canada accepted. International American High School would have to be verified by each individual school**</td>
<td>SAT or ACT expected: 500 EBRW or 17 English and 19 Reading</td>
<td>SAT or ACT required: 500 EBRW or 17 English and 19 Reading</td>
<td></td>
</tr>
<tr>
<td>SAT</td>
<td>440 EBRW</td>
<td>440 EBRW</td>
<td>500 EBRW</td>
<td>500 EBRW</td>
</tr>
<tr>
<td>ACT</td>
<td>16 English and 17 Reading**</td>
<td>17 English and 19 Reading</td>
<td>17 English and 19 Reading</td>
<td></td>
</tr>
<tr>
<td>HKDSE</td>
<td>English Level 3 or better**</td>
<td>No</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Malaysia SPM</td>
<td>English 119 with C or better**</td>
<td>No</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>WAEC</td>
<td>Grade C6 in English Language**</td>
<td>No</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>AP</td>
<td>Language and Composition or Literature and Composition with 3 or better*</td>
<td>Language and Composition or Literature and Composition with 3 or better</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cambridge English: First</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Cambridge English: Proficiency</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Cambridge English: Advanced</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>African (Anglophone): Cameroon, Ghana, Kenya, Liberia, Nigeria, Rwanda, South Africa (when English is the first language), Tanzania, Uganda, Zimbabwe</td>
<td>Yes**</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Commonwealth Caribbean (Anglophone): Antigua, Bahamas, Barbados, Barbuda, Belize, Bermuda, Cayman Islands, Guyana, Jamaica, St. Kitts &amp; Nevis, St. Lucia, St. Vincent &amp; Grenadines, Trinidad and Tobago</td>
<td>Yes*</td>
<td>Yes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Australia</td>
<td>Yes*</td>
<td>Yes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Canada, except Quebec (French)</td>
<td>Yes*</td>
<td>Yes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ireland</td>
<td>Yes*</td>
<td>Yes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>New Zealand</td>
<td>Yes*</td>
<td>Yes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>United Kingdom (England, Scotland, Ireland, Wales)</td>
<td>Yes*</td>
<td>Yes</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Qualifies for International Year One 1-Semester Pathway

**Qualifies for International Year One 2-Semester Pathway

---

## Graduate Exemptions

<table>
<thead>
<tr>
<th>Graduate Pathway</th>
<th>Graduate Direct and 1-Semester Graduate Pathway</th>
</tr>
</thead>
<tbody>
<tr>
<td>GRE Score equivalent of or higher than</td>
<td>148</td>
</tr>
<tr>
<td>Bachelor's or graduate degree from a regionally accredited US institution</td>
<td>Yes*</td>
</tr>
<tr>
<td>Bachelor's or graduate degree from an institution whose language of instruction is English (must be noted on transcript)</td>
<td>Antigua, Australia, Bahamas, Bahrain, Barbados, Barbuda, Belize, Bermuda, Botswana, Canada, except Quebec (French), Cayman Islands, Commonwealth Caribbean, Dominica, England (UK), Fiji, Ghana, Grenada, Guyana, Kenya, Irish Republic, Jamaica, Lesotho, Liberia, Malawi, New Zealand, Nigeria, Ireland (UK), Papua New Guinea, Scotland, Sierra Leone, South Africa (if Afrikaans is Not listed as native language), St. Kitts &amp; Nevis, St. Lucia, St. Vincent &amp; Grenadines, Swaziland, Tanzania, Tobago, Trinidad, Uganda, United Kingdom, United States, except Puerto Rico, Virgin Islands, Wales (UK), Zambia, Zimbabwe</td>
</tr>
</tbody>
</table>

*Qualifies for 1-Semester Graduate Pathway

---

http://www.usf.edu/admissions/international/graduate/requirements-deadlines/english-proficiency.aspx
Dates, Tuition and Fees

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

By Academic Year: There are two semesters per academic year (Fall, Spring) each about 16 weeks and a shorter summer semester of about 12 weeks.

<table>
<thead>
<tr>
<th>Tuition for Academic Programs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Program</td>
</tr>
<tr>
<td>Undergraduate Direct Admission</td>
</tr>
<tr>
<td>International Year One</td>
</tr>
<tr>
<td>Graduate Direct Admission</td>
</tr>
<tr>
<td>Graduate Pathway Program</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Tuition for Language Programs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Program</td>
</tr>
<tr>
<td>Academic English</td>
</tr>
<tr>
<td>Undergraduate Study Abroad with English</td>
</tr>
<tr>
<td>Undergraduate Study Abroad with English</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Housing and Dining Services*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Housing Type</td>
</tr>
<tr>
<td>Apartments style + All Access meal plan</td>
</tr>
<tr>
<td>Suite style + All Access meal plan</td>
</tr>
<tr>
<td>The Village Suite style + All Access meal plan</td>
</tr>
<tr>
<td>The Village Traditional style + All Access meal plan</td>
</tr>
</tbody>
</table>

*These are examples of possible housing options. Housing options for Graduate Pathway students vary. Housing and dining rates are subject to change.

<table>
<thead>
<tr>
<th>Deposits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Program</td>
</tr>
<tr>
<td>Academic English</td>
</tr>
<tr>
<td>International Year One or Graduate Pathway</td>
</tr>
<tr>
<td>Academic English + International Year One or Graduate Pathway</td>
</tr>
<tr>
<td>Graduate Pathway Program</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Miscellaneous Fees and Expenses</th>
</tr>
</thead>
<tbody>
<tr>
<td>One Time</td>
</tr>
<tr>
<td>International Express Mail*</td>
</tr>
<tr>
<td>Domestic Express Mail*</td>
</tr>
<tr>
<td>INTO/USF Insurance Students**</td>
</tr>
<tr>
<td>INTO/USF Insurance Spouse**</td>
</tr>
<tr>
<td>INTO/USF Insurance Child**</td>
</tr>
</tbody>
</table>

*Express mail fees are now included in our pricing. If a subsequent I-20 is needed, please add an additional fee.
**Insurance for entire length of program must be paid in full at time of deposit and is required for confirmation and I-20 generation.

**Graduate application deadlines vary by department. To view your specific program’s deadline, visit grad.usf.edu/programs.

### Start Dates for Academic Programs
- **Fall 2018:** Aug 14, 2018 - Dec 6, 2018
- **Spring 2019:** Jan 20, 2019 - May 24, 2019
- **Summer 2019:** May 7, 2019 - Aug 9, 2019

### Start Dates for USF Degree Programs
- **Fall 2018:** Aug 27, 2018 - Dec 7, 2018
- **Spring 2019:** Jan 20, 2019 - Apr 26, 2019
- **Summer 2019:** May 7, 2019 - Aug 9, 2019

### Start Dates for English Language Program
- **Fall 2018:** Aug 27, 2018 - Dec 7, 2018
- **Spring 2019:** Jan 20, 2019 - Apr 26, 2019
- **Summer 2019:** May 7, 2019 - Aug 9, 2019

### Estimated Costs of Attendance for 2018-19

<table>
<thead>
<tr>
<th>Cost Description</th>
<th>Tuition and Fees</th>
<th>Housing and Meals*</th>
<th>Books</th>
<th>Health Insurance</th>
<th>Other</th>
<th>Total Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergraduate Direct Admission (2 Semesters)**</td>
<td>$17,320</td>
<td>$10,808</td>
<td>$1,200</td>
<td>$2,174</td>
<td>$400</td>
<td>$35,800</td>
</tr>
<tr>
<td>International Year One (3 Semesters)</td>
<td>$33,200</td>
<td>$23,650</td>
<td>$10,600</td>
<td>$18,660</td>
<td>$3,070</td>
<td>$63,370</td>
</tr>
<tr>
<td>International Year One (2 Semesters)</td>
<td>$25,260</td>
<td>$16,600</td>
<td>$10,200</td>
<td>$2,100</td>
<td>$4,200</td>
<td>$49,200</td>
</tr>
<tr>
<td>International Year One (1 Semester)</td>
<td>$14,600</td>
<td>$8,300</td>
<td>$600</td>
<td>$1,050</td>
<td>$2,050</td>
<td>$26,600</td>
</tr>
<tr>
<td>Graduate Direct Admission (2 Semesters)**</td>
<td>$15,984</td>
<td>$11,988</td>
<td>$900</td>
<td>$2,174</td>
<td>$400</td>
<td>$34,976</td>
</tr>
<tr>
<td>Graduate Pathway (2 Semesters)</td>
<td>$30,830</td>
<td>$16,600</td>
<td>$900</td>
<td>$2,100</td>
<td>$4,200</td>
<td>$54,530</td>
</tr>
<tr>
<td>Graduate Pathway (1 Semester)</td>
<td>$17,810</td>
<td>$8,300</td>
<td>$450</td>
<td>$1,050</td>
<td>$2,050</td>
<td>$26,600</td>
</tr>
<tr>
<td>Academic English (3 Semesters)</td>
<td>$32,220</td>
<td>$23,650</td>
<td>$10,600</td>
<td>$2,100</td>
<td>$4,200</td>
<td>$63,370</td>
</tr>
<tr>
<td>Academic English (2 Semesters)</td>
<td>$14,600</td>
<td>$8,300</td>
<td>$600</td>
<td>$1,050</td>
<td>$2,050</td>
<td>$26,600</td>
</tr>
<tr>
<td>Academic English (1 Semester)</td>
<td>$7,932</td>
<td>$4,200</td>
<td>$300</td>
<td>$600</td>
<td>$1,050</td>
<td>$12,400</td>
</tr>
<tr>
<td>Undergraduate Study Abroad with English (2 Semesters)</td>
<td>$25,260</td>
<td>$16,600</td>
<td>$1,200</td>
<td>$2,100</td>
<td>$4,200</td>
<td>$49,200</td>
</tr>
<tr>
<td>Undergraduate Study Abroad with English (1 Semester)</td>
<td>$12,630</td>
<td>$8,300</td>
<td>$600</td>
<td>$1,050</td>
<td>$2,050</td>
<td>$26,600</td>
</tr>
<tr>
<td>Graduate Study Abroad with English (2 Semesters)</td>
<td>$30,830</td>
<td>$16,600</td>
<td>$900</td>
<td>$2,100</td>
<td>$4,200</td>
<td>$54,530</td>
</tr>
<tr>
<td>Graduate Study Abroad with English (1 Semester)</td>
<td>$15,415</td>
<td>$8,300</td>
<td>$450</td>
<td>$1,050</td>
<td>$2,050</td>
<td>$27,265</td>
</tr>
</tbody>
</table>

*Housing and meal expenses for direct admission are based on average estimates. Housing and meal expenses for INTO programs based on actual expected costs. Cost may vary depending on the actual housing selected.
**Graduate application deadlines vary by department. To view your specific program’s deadline, visit grad.usf.edu/programs.

www.intostudy.com/usf | 49
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.

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.

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.

Inquiries and Applications

For Pathway and English Programs:
INTO University of South Florida
4202 East Fowler Avenue, FAO100
Tampa, Florida 33620
USA
T: +1 813 905 4686
F: +1 813 905 9686
E: INTOadmissions@usf.edu
W: www.intostudy.com/usf/apply
WhatsApp: +1 813 441 2574

For Direct Admission:
University of South Florida
4202 East Fowler Avenue, BEH236
Tampa, Florida 33620
USA
T: +1 813 974 8884
F: +1 813 974 2662
E: international@usf.edu
W: usf.edu/international
WhatsApp: +1 813 441 2574

Follow us on social media!

facebook.com/intousf
twitter.com/INTO_USF
instagram.com/intousf
myin.to/USFYouTube

© 2017 INTO USA, LLC. All rights reserved. INTO and the INTO roundel are registered trademarks of INTO University Partnerships Ltd.

Education counselor’s stamp