

International Year One in Computer Science and Engineering



International Year One will prepare you to enter the second year of University of South Florida's competitive undergraduate degree program in Computer Science/Computer Engineering. After successfully completing International Year One, you are guaranteed to enter your next semester of study. This transition to university from an INTO program is called progression.

Progression Options

Computer Science

Computer Engineering



Undergraduate Facilities and Research



- Over 65 Engineering research centers and labs with 20 labs dedicated to Computer Science and Computer Engineering students
- Cyber Identity and Behavior Research Lab - students collaborate on research such as benefits of text messages as a mental health resource and other topics

Computer Science and Engineering Faculty members have over **30** issued patents

- Biorobotics Lab students learn about Biologically-inspired Robotics, Humanoid Robots, Soccer Playing Robots and many more
- Institute for Artificial Intelligence + X - students can be involved in Artificial Intelligence research

Points of Pride

- USF has ranked in the **Top 50** among public US Universities for 3 years in a row (U.S. News and World Report 2022).
- Accredited by the Engineering Accreditation Commission of ABET.
- USF's Tampa campus is home to Florida Center for Cybersecurity (CyberFlorida), a hub for cybersecurity research, education, and outreach.
- The College of Computer Science and Engineering offers a **Research Experience for Undergraduates Program** that allows students to directly participate in research as research assistants to professors and graduate students. See research examples above.
- 9 computer science and engineering student organizations including the Brain-Computer Interface (BCI) Club where students can participate in competitive brain drone racing.

Career Opportunities

More than two-thirds of College of Computer Science and Engineering (CSE) graduates find jobs in the state of Florida and are actively contributing to its economic prosperity. Companies that have hired USF CSE graduates include Deloitte Consulting, Cerner Corporation, Microsoft, Cognizant Technology Solution, Moffitt Cancer Center & Research Institute, Bank of America, Intel Corporation, eBay, Citizens Financial Group and many more.



"My experience at USF specifically at the College of Engineering was great. It's truly been my second home. All the faculty and staff have been very helpful, and always did their best for students to feel welcome."

Sara, Vietnam IYO Computer Science and Engineering





Why International Year One?

- Earn credits toward your degree even if you don't meet the academic and English requirements for direct entry
- Receive additional support to move you successfully through your first year at a US university
- Graduate in the same amount of time as domestic students
- Smaller class sizes allow you to spend more time with your teachers



FIND OUT MORE



2-Semester Pathway	Degree Program Components 120 credit hour program 18 credit hours apply from Pathway 102 credit hours remaining toward degree				Program Information
 Entry Requirements High School Diploma with equivalent of a 2.5 GPA out of 4.0 Language Requirements TOEFL iBT 60-78 IELTS 5.5-6.0 PTEA 44-52 Completion of Academic English Level 4 IELA 162 Duolingo 90 	Semester 1 EAP 1850 SPC 2608 EGN 3000L MAC 2281 Semester 2 EAP 1851 AMH 2020 PHY 2020 MAC 2282	Course Title English for International Students II American History II Conceptual Physics ² Engineering Calculus II		Credit Hours 6 3 1 4 14 Credit Hours 6 3 3 3 4	Progression Requirements • 2.25+ 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 • SAT or ACT on record but no minimum scores required Notes * The grid is for reference only and does not reflect an exact schedule.
L-Semester Pathway	Total Degree Program Components 120 credit hour program 14 credit hours apply from Pathway 106 credit hours remaining toward degree			16	Because of the intense nature of Summer classes, students will be enrolled in fewer credit hours during the summer semester.
 Entry Requirements High School Diploma with equivalent of a 2.5 GPA out of 4.0 Language Requirements TOEFL 79+ IELTS 6.5+ PTEA 53+ IELA 176 (169 in all subscores) Duolingo 105 	Semester 1 SPC 2608 EGN 3000L	Course Title Public Speaking Foundations of Engineering Lab ¹		Credit Hours 3 1	 ¹ Offered for students beginning in Fall or Spring ² Not offered in Summer Math placement will be dictated by a placement test that is administered prior to arrival. ² These courses are generally delivered through the INTO USF Center and are for Pathway students only. EGN 3000L is taught outside the INTO USF Center but is for Pathway students only.
	MAC 2281 ENC 1101 PHY 2020	Engineering Calculus I Composition I Conceptual Physics ²		4 3 3	
		т	Total	14	

About INTO USF

INTO USF's Pathway programs are ideal for international students who need additional English language and academic preparation before continuing to a degree program at a U.S. university. In addition, our English language programs can help students acquire the English language skills for university study at USF and attain academic, professional, personal goals. Tier 1 5 Research University

Carnegie Classification of Institutions of Higher Education

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