

College of Sciences Fast Facts 2021-2022

Fall 2021 Highlights

- Our **graduate program in video game design** ranked No. 1 in The Princeton Review for the third year in a row and the undergraduate program ranked No. 13.
- **Peter Delfyett** was awarded the 2021 Arthur L. Schawlow Prize in laser science from the American Physical Society for his pioneering work on ultrafast lasers.
- Experimental soil developed by the **UCF Planetary Sciences Group** directly impacts space exploration. NASA and commercial companies use the dirt domestically and globally to test equipment in development for Moon, Mars and asteroid missions.
- **UCF RESTORES** offers treatment services for healthcare workers and first responders experiencing traumatic stress as essential workers during the COVID-19 worldwide pandemic.
- UCF Online's **Psychology Bachelor's Degree** is ranked sixth in the nation for best online programs in U.S. News & World Report.
- UCF is a leader in data science establishing the nation's first data mining program in the 1990s. We offer Ph.D. in **Big Data Analytics** as well as two master's degrees and a bachelor's degree in data science.
- The **UCF Coastal** center faculty and researchers are working on critical research to keep our coastal communities healthy and strong through our UCF Coastal center. Finding ways to mitigate climate change, sea level rise, red tide, and other issues affecting our coasts.
- NSF funded **UCF Citizen Science GIS**, lead by Dr. Timothy Hawthorne in the UCF Department of Sociology, performs drone mapping and citizen science to mitigate flooding and litter in coastal communities in Belize.

2021-2022 Degree Programs

24

Bachelor's

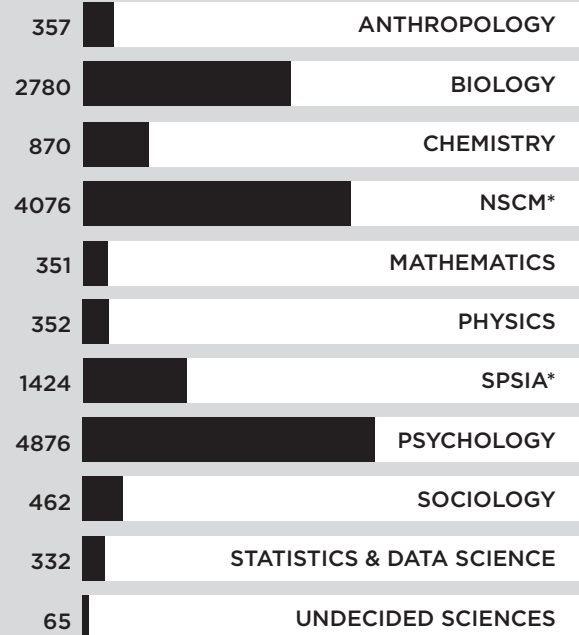
16

Master's

10

Doctoral

Fall 2021 Declared Majors



*Nicholson School of Communication and Media
*School of Politics, Security, and International Affairs

23%

UCF Undergrads
Pursue COS Degrees

UCF Total
71,928

COS Total
15,962

2021 UCF Top Majors

#1

Psychology
4,876 Students

#4

Biology
2,780 Students

#9

Digital Media
2,113 Students

2021-2022 Degree Programs

Anthropology

- Anthropology B.A.
- Anthropology M.A.
- Integrative Anthropological Sciences Ph.D.

Biology

- Biology B.S.
- Biology M.S.
- Integrative & Conservation Biology Ph.D.

Chemistry

- Chemistry B.S.
- Forensic Science B.S.
- Chemistry M.S.
- Forensic Science M.S.
- Chemistry Ph.D.

Nicholson School of Communication and Media

- Advertising/ Public Relations B.A.
- Communication and Conflict B.A.
- Digital Media B.A.
- Film B.A.
- Film B.F.A.
- Human Communications B.A.
- Journalism B.A.
- Media Production and Management B.A.
- Communication M.A.
- Digital Media M.A.
- Emerging Media M.F.A.
- Feature Film Production M.F.A.
- Interactive Entertainment M.S.
- Strategic Communication Ph.D.

Mathematics

- Mathematics B.S.
- Mathematical Sciences M.S.
- Mathematics Ph.D.

Physics

- Physics B.A.
- Physics B.S.
- Physics M.S.
- Physics Ph.D.

School of Politics, Security, and International Affairs

- Int'l and Global Studies B.A.
- Political Science B.A.
- Political Science M.A.
- Security Studies Ph.D.

Psychology

- Psychology B.S.
- Clinical Psychology M.A.
- Industrial/Organizational Psy M.S.
- Psychology Ph.D.

Sociology

- Social Sciences B.S.
- Sociology B.A.
- Sociology B.S.
- Applied Sociology M.A.
- Sociology Ph.D.

Statistics and Data Science

- Actuarial Sciences B.S.
- Data Science B.S.
- Statistics B.S.
- Statistics and Data Science M.S.
- Big Data Analytics Ph.D.

2021 Centers, Institutes and Initiatives

- UCF Arboretum
- Center for Global Economic and Environmental Opportunity
- Geographic Information Systems
- The India Center
- Intelligence Community Center for Academic Excellence
- iSTEM
- Kurdish Political Studies Program
- Lou Frey Institute
- UCF Marine Turtle Research Group
- Robinson Observatory
- National Center for Forensic Science
- UCF RESTORES

2021-2022 Scholarship Funding

 **254K** In Scholarships Awarded to Students

2021-2022 National Rankings



U.S. News and World Report

Best Graduate Programs:

Atomic/Molecular/Optical Physics **#12**
#61



The Princeton Review

Graduate Video Game Design **#1**

Undergraduate Video Game Design **#12**

2021-2022 Research

\$138 **MILLION IN PROPOSALS**
in College of Sciences research funding

309 **PROPOSALS SUBMITTED**
with COS Faculty as the lead Principal Investigator

133 **PROPOSAL COLLABORATIONS**
with COS Faculty as Co-PIs

\$25 **MILLION AWARDED**
in COS Research Funding

#2 **COLLEGE FOR RESEARCH PROPOSAL SUBMITTED**
in COS Research Funding

#3 **COLLEGE FOR RESEARCH PROPOSALS AWARDED IN FUNDING**
in Dollar Value