



College of Sciences Fast Facts 2020-2021

Fall 2020 Highlights

- Graduate program in video game design ranked **No. 1 in The Princeton Review**; undergraduate program ranked No. 14.
- Three of UCF's four 20-21 **Goldwater Scholars** study in the College of Sciences.
- Peter Delyett earned membership in the **National Academy of Engineering** and won the 2021 Arthur L. Schawlow Prize in Laser Sciences.
- James Hickman was inducted into the **National Academy of Inventors**.
- A new scholarship started by the **National Save the Sea Turtle Foundation** will award junior and senior students with support for their tuition, books and academic fees.
- COS alumni played a part in summer 2020 when Americans were **launched into space** from U.S. soil for the first time in over a decade.
- Drs. Xiaohu Xia and Richard Klemm are working on **early cancer screening methods**. One is a new test method for biochemicals that indicate the presence of cancer. The other is a handheld device that could allow people to screen themselves for cancer using a reflective wave to study tissue beneath the skin.
- Recently, **UCF RESTORES** began offering treatment services for healthcare workers and first responders experiencing traumatic stress as essential workers during the COVID-19 worldwide pandemic.

2020-2021 Degree Programs

23

Bachelor's

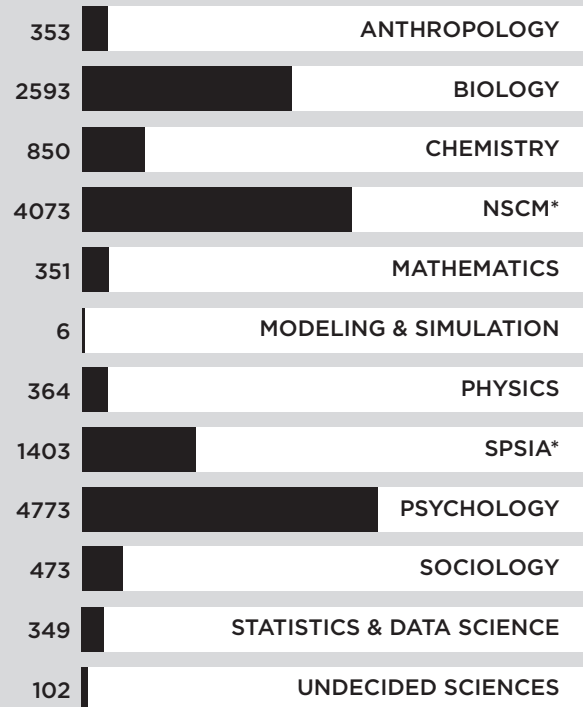
16

Master's

10

Doctoral

Fall 2020 Declared Majors



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

22%
UCF Undergrads
Pursue COS Degrees

UCF Total
71,928

COS Total
15,690

2020 UCF Top Majors

#1

Psychology
4,773 Students

#4

Biology
2,593 Students

#9

Digital Media
2,113 Students

2020-2021 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.

2020 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

2020-2021 Scholarship Funding



127k In Scholarships Awarded to Students

2020-2021 National Rankings



U.S. News and World Report

Best Graduate Programs:

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

The Princeton Review

The Princeton Review

Graduate Video Game Design **#1**

Undergraduate Video Game Design **#14**

2020-2021 Research

\$120 **MILLION IN PROPOSALS**
in College of Sciences research funding

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

140 **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

#4 **COLLEGE FOR RESEARCH PROPOSALS AWARDED**
in Dollar Value & Funding