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 Delfyett 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.

Fall 2020 Declared Majors

<table>
<thead>
<tr>
<th>Degree Program</th>
<th>Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTHROPOLOGY</td>
<td>353</td>
</tr>
<tr>
<td>BIOLOGY</td>
<td>2,593</td>
</tr>
<tr>
<td>CHEMISTRY</td>
<td>850</td>
</tr>
<tr>
<td>NSCM*</td>
<td>4,073</td>
</tr>
<tr>
<td>MATHEMATICS</td>
<td>351</td>
</tr>
<tr>
<td>MODELING &amp; SIMULATION</td>
<td>6</td>
</tr>
<tr>
<td>PHYSICS</td>
<td>364</td>
</tr>
<tr>
<td>SPSIA*</td>
<td>1,403</td>
</tr>
<tr>
<td>PSYCHOLOGY</td>
<td>4,773</td>
</tr>
<tr>
<td>SOCIOLOGY</td>
<td>473</td>
</tr>
<tr>
<td>STATISTICS &amp; DATA SCIENCE</td>
<td>349</td>
</tr>
<tr>
<td>UNDECIDED SCIENCES</td>
<td>102</td>
</tr>
</tbody>
</table>

*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

2020-2021 Degree Programs

- Bachelor’s: 23
- Master’s: 16
- Doctoral: 10

2020 UCF Top Majors

- #1 Psychology: 4,773 Students
- #6 Biology: 2,593 Students
- #12 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
- Physics
  - #61

### The Princeton Review
- Graduate Video Game Design
  - #1
- Undergraduate Video Game Design
  - #14

## 2020-2021 Research

$120 million in proposals submitted 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