

# College of Arts and Sciences

# Physics

## Industries

- education institutions
- government research laboratories
- research organizations
- nonprofit research institutions
- engineering firms
- technology companies
- software development firms
- medical facilities
- radiation therapy centers
- biomedical research organizations
- aerospace companies
- defense contractors
- government defense agencies
- nuclear energy companies
- renewable energy firms
- energy consulting firms
- high-tech manufacturing companies
- industrial firms
- environmental consulting firms

## Job Titles

- physicist
- research scientist
- laboratory technician
- materials scientist
- optics engineer
- data scientist
- computational scientist
- physics teacher
- medical physicist
- radiation safety officer
- aerospace physicist
- defense analyst
- energy analyst
- nuclear power plant operator
- renewable energy scientist
- forensic scientist
- science communication or writer
- technical consultant

## Professional Organizations

- American Physical Society (APS)
- Institute of Physics (IOP)
- American Institute of Physics (AIP)
- Society of Physics Students (SPS)
- Acoustical Society of America (ASA)