



WHAT can I do with a major in?

Physics

Career choice may or may not be closely related to the choice of undergraduate major. The following is a short list of ideas and resources to assist with career planning.

Sample jobtitles

Bachelor's

Astronomer
 RF Engineer
 Oceanographer
 Validation Engineer
 Nuclear Engineer
 Process Engineer
 Video Game Developer
 Research & Development
 HS Physics Teacher
 Software Designer
 Architecture Analyst
 Software Engineer

Bachelor's

Geospatial Analyst
 Data Scientist
 Aerospace Engineer
 Technical Programmer
 Financial Consultant
 Optical Engineer
 Radar Simulation Engineer
 Business Analyst

Master's

Data Science Researcher
 Medical Physicist
 Astrophysicist

Doctorate

Professor
 Research Scientist
 Astrophysicist
 High Energy Physicist
 Particle Physics Researcher
 Condensed Matter Researcher
 Quantum Computing Researcher
 Space Telescope Resarcher

Links to explore

MTSU Official: [www.mtsu.edu/programs/physics/Career Planning](http://www.mtsu.edu/programs/physics/Career%20Planning)

[Physicists & Astronomers](#)
[Nuclear Engineer](#)
[Materials Scientists](#)

[High School Teacher](#)
[Software Developer](#)

Job Search

[ScienceCareers.org](#)
[Physics World Jobs](#)

[New Scientist Jobs](#)

MTSU Student Organizations

[Society of Physics Students](#)
[The Astronomy Club at MTSU](#)

[Women in Physics at MTSU](#)

Professional Organizations

[American Institute of Physics](#)
[American Physical Society](#)

[Society of Physics Students](#)
[International Organization for Medical Physics](#)