

# Minor in Space Physics

The Space Physics minor explores the fundamental physical processes that govern space environments, including planetary systems, solar activity and electromagnetic interactions in space. Students build a strong foundation in classical and modern physics while applying these principles to phenomena such as space weather, plasma behavior and astrophysical systems.

*Some majors may not be eligible to pair with this minor. See the Minor Restrictions (<https://catalog.erau.edu/programs/undergraduate/minors/restrictions/>) list for details.*

## Prescott Minor Requirements

|                              |                                      |              |
|------------------------------|--------------------------------------|--------------|
| ASTR 204                     | General Astronomy                    | 3            |
| PHYS 228                     | Physics III                          | 3            |
| or PHYS 250                  | Physics with Calculus III            |              |
| PHYS 226L                    | Physics I Laboratory                 | 1            |
| or PHYS 250L                 | Physics with Calculus III Laboratory |              |
| PHYS 303                     | Modern Physics                       | 3            |
| PHYS 226                     | Physics I                            | 3-4          |
| or PHYS 161                  | Physics with Calculus I and II       |              |
| PHYS 227                     | Physics II                           | 3            |
| or ESCI 208                  | Thermodynamics                       |              |
| Choose One of the Following: |                                      | 3            |
| PHYS 320                     | Classical Mechanics I                |              |
| PHYS 330                     | Electricity and Magnetism I          |              |
| ASTR 340                     | Astrophysics I                       |              |
| PHYS 350                     | Quantum Mechanics                    |              |
| Approved Technical Elective  |                                      |              |
| <b>Total Credits</b>         |                                      | <b>19-20</b> |