

Outcome	Outcome 2: Proficiency in astronomical observations	Astronomy students will develop the skills to properly operate astronomical telescopes and detectors to obtain scientific data on astronomical objects.
Outcome	Outcome 3: Modeling of astronomical systems	Students will develop the skills to develop and test physical models of astronomical systems. This includes the knowledge of prevailing models in astronomy, ability to apply these models to real systems, and the ability to test models using laboratory and mathematical techniques.
Outcome	Outcome 4. Proficiency in communicating astronomical results	Students will be prepared to communicate astronomical results to astronomers and non-astronomers. This will include verbal and written descriptions of the results, such as giving talks, writing technical reports, and writing papers for publication (where appropriate).
Outcome	Outcome 5. Contribution to the field of Astronomy	Students will interact with the astronomical community beyond ERAU at appropriate levels and will be motivated to continue their involvement after graduation.