

Marketable Skills for Academic Degree Programs

Degree and Major: _____ **M.S. Biology** _____

After completing the **_(name of degree program)_** _____ degree program at UT Tyler, the student can

Soft Skills:	Hard Skills:	Unique Features of Program (what separates UT Tyler's program from others)
<ul style="list-style-type: none"> • Address challenging problems and issues through: creative thinking, inquiry, innovation, analysis, evaluation, and synthesis of information including numerical data or observable facts. 	<ul style="list-style-type: none"> • Critically read and synthesize biological literature 	<ul style="list-style-type: none"> • Career supports throughout the entire degree program.
<ul style="list-style-type: none"> • Respond in an ethical manner by connecting data, behavior, choices, consequences to ethical theories. 	<ul style="list-style-type: none"> • Design experiments, collect and analyze data, complete a literature review 	<ul style="list-style-type: none"> • Primary focus on biomedical and environmental sciences
<ul style="list-style-type: none"> • Communicate ideas effectively through written, oral, and visual delivery modes. 	<ul style="list-style-type: none"> • Present and defend work in public forums related to expertise in biology 	<ul style="list-style-type: none"> • Close student-advisor mentoring relationship
<ul style="list-style-type: none"> • Work effectively in teams. 		
<ul style="list-style-type: none"> • Advance the human condition through learned international cultural competence, knowledge of civil responsibility, and a foundational knowledge of human behavior. 	<ul style="list-style-type: none"> • Explain the topics of evolution, ecology, cell and molecular biology, and organismal biology and how they are integrated across the discipline 	<ul style="list-style-type: none"> • High number of students present at conferences and win awards