

**Central Connecticut State University**

**Department of Mathematical Sciences**

**Bachelor Arts in Mathematics**

	<b>Degree Program Learning outcomes</b>
1.	Understand basic analytic arguments using such common notions as epsilon/delta, infinite sums, and limits
2.	Understand basic algebraic and discrete notions, such as facts about vector spaces and counting arguments.
3.	Be able to both follow and recreate analytic proofs, including basic ideas involving abstract metric spaces and differential equations.
4.	Be able to follow and recreate algebraic proofs, with a good understanding of groups.
5.	Be able to independently investigate more advanced topics in mathematics and present their results to others in a clear way.