

The BSMS is an accelerated program that gives qualified students the opportunity to take master's level courses during their final year of undergraduate work. Students qualify by demonstrated attainment of a GPA of 3.0 in the major's prerequisite courses (two semesters of general biology, general chemistry, organic chemistry and one semester of calculus) as well as a GPA of 3.25 in the undergraduate biology foundation courses (genetics and biostatistics).

Candidates must apply to the program as early as the second semester of their sophomore year but no later than the first semester of their junior year. Once accepted into the program, students will choose a mentor that will guide them in completing their research credits at the undergraduate level (two semesters of Bio 489 and one semester of Bio 490) as well as their remaining 12 credits of biology electives and thesis courses that must be taken at the graduate level.

Suggested Coursework

Year 1 (GPA 3.0)	Year 2 (GPA 3.25)	Year 3 (BSMS)	Year 4(BSMS)	Year 5(BSMS)
<i>Bio 166, Che 166, Che 167, Mat 172</i>	<i>Che 232, Che 233, Bio 238</i>	<i>Bio Elective (300/400 level), Bio 489</i>	<i>Bio Elective (500/600 level,) Phy 166</i>	<i>Bio 7991, Bio 7992</i>
<i>Credits: 13.5</i>	<i>Credits: 10</i>	<i>Credits: 5</i>	<i>Credits: 9</i>	<i>Credits: 3</i>
<i>Bio 167, Che 168, Che 169, Mat 175, Mat 155</i>	<i>Che 234, Che 235, Bio 240, Bio 489</i>	<i>Bio Elective (500/600 level), Bio 490</i>	<i>Bio Elective (500/600 leve), Phy 167</i>	<i>Bio 7993</i>
<i>Credits: 14.5</i>	<i>Credits: 10</i>	<i>Credits: 7</i>	<i>Credits: 9</i>	<i>Credits: 3</i>
	Apply to BSMS			