

Department Chair: Tim Wagner Person submitting: Nina V Stourman

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DEGREE PROGRAM & LEVEL:

B.S. Degree in Biochemistry

	Place <u>required</u> courses here																			
	CHEM1515L	CHEM1515R	CHEM1516L	CHEM1516R	CHEM2604L	CHEM3719L	CHEM3719R	CHEM3720L	CHEM3720R	CHEM3739L	CHEM3735	CHEM3735L	CHEM3736	CHEM4850	CHEM4850L	CHEM4876	BIOL2601L	BIOL3702L	BIOL3721	BIOL3711
1. Students will demonstrate an understanding of the fundamentals of chemistry and biology, and they will develop an appreciation for the interrelationship between these two disciplines as they apply to the field of biochemistry.	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K
2. Students will demonstrate independent and critical thinking.						A		A		A	A	A	A	S	S	S			A	A
3. Students will demonstrate an understanding of the fundamentals of modern chemical instrumentation.	K		K		K	K		K		K		K			A	A	K	K		
4. Students will be able to interpret experimental data	A		A		A	A		A		A	A	A	A	S	S	S	A	A		
5. Students will effectively communicate their ideas both orally and in writing.										A	A	A	A	S	S	S				

**K - knowledge, comprehension**

**A - application, analysis**

**S - Synthesis, evaluation**