

## Concurrent BS/MS Enrollment Program in Biochemistry

Undergraduate students interested in pursuing a Master's degree through the BS/MS Concurrent Enrollment program in biochemistry should complete the following course plan worksheet for both the BS major and Master's degree with their proposed mentor and attach it to the application to the BS/MS Concurrent Enrollment Program.

Key considerations in completing the worksheet are:

1. The undergraduate adviser and the MS mentor should be the same professor.
2. The graduate GPA must be 3.0 or higher and no course with grade less than "C" is acceptable on the graduate transcript.
3. The undergraduate GPA must be 2.0 or higher with at least 44 credits in the major.
4. Once a student is enrolled in the program, up to six (6) credits of graduate coursework can double count for the undergraduate major.
5. Certain graduate level courses listed in the ISU Catalog may be used in the program of study even though they were taken for graduate credit by the student as an undergraduate at ISU. The following conditions must be met:
  - The POS committee can request approval from the Dean of the Graduate College that up to nine (9) hours of such credit be applied toward meeting advanced degree requirements (these courses must be clearly marked on the POS).
  - Credits earned in these courses must be in addition to those used to meet requirements for the bachelor's degree and must have grades of B or better.
  - The student must be classified as an undergraduate and not a nondegree undergraduate (credits taken as a nondegree undergraduate student are not allowed).
  - The Graduation Office (10A Enrollment Services Center) should be contacted to determine that the courses were not taken as a nondegree undergraduate student, were not used toward fulfillment of the undergraduate degree program and were graded B or better.
6. The undergraduate coursework must pass the degree audit process for the BS degree.

By submitting programs of study for the undergraduate and graduate degrees, the academic adviser/mentor and the DOGE will know beforehand the necessary waivers for the successful completion of the concurrent degree, and the student will have a clear set of objectives, which when completed, satisfy both degree requirements.

Please note that financial support for students enrolled in the Concurrent BS/MS Enrollment program through an assistantship is determined by the mutual agreement of mentor and student. The departmental guidelines, which may not apply in every situation, are a quarter-time assistantship for the fourth year of the program and a half-time assistantship for the fifth through the final year.

Students admitted to the Concurrent BS/MS program are charged graduate tuition.

## Worksheet Instructions

**Undergraduate Coursework:** Indicate the course to be used to fulfill a requirement and the year/semester taken of to be taken. If the student wishes to have a requirement waived by the adviser use “waived” for the course and enter 0 for credits. Only 6 credits can be double-counted for the BS and MS degree.

BS Coursework for the Major		Semester/year of graduation:	
Sub-category	Requirement (Circle choice if more than 1 available)	Course to fulfill the requirement/Year-semester taken	Credits (Circle choice if more than 1 available)
1	BBMB 101		1
2	BBMB 102		1
3	BBMB 201		2
4	*BBMB 212X or (CHEM 211 & CHEM 211L)		2 or 4
5	BBMB 404 or (BBMB 504 & 505)		3 or 4
6	BBMB 405 or (BBMB 506 & 507)		3 or 4
7	BBMB 411		4
8	BBMB 461 or 561		2
9	CHEM 201 or (CHEM 177 & 178)		5 or 7
10	CHEM 201L, 177L or 178L		1
11	CHEM 322L or BBMB 561L		3 or 1
12	CHEM 324		3
13	CHEM 325		3
14	CHEM 331		3
15	CHEM 332		3
16	CHEM 331L or CHEM 333L		1 or 2
17	CHEM 332L or CHEM 334L		1 or 2
Total credits for the BS major (44 required)			

**Notes:**

\*BBMB 212X will become BBMB 312 in fall 2020

Students with BBMB 404 and 405 will need BBMB 504-507 for the B.S./M.S. degree.

Passing grade for any graduate student taking a graduate level course is a C (2.00 GPA). A grade of C minus (1.67 GPA) and below is not passing.

**Graduate Coursework:** Indicate the course to be used to fulfill a requirement and the year/semester taken or to be taken. If the student wishes to have a requirement waived by the DOGE use “waived” for the course and enter 0 for credits. Only 6 credits can be double-counted for the BS and MS degree.

MS Coursework		Semester/year of graduation:	
Sub-category	Requirement	Course to fulfill the requirement/Year-semester taken	Credits
1	BBMB 504		2
2	BBMB 505		2
3	BBMB 506		2
4	BBMB 507		2
5	BBMB 561		2
6	BBMB 561L		1
7	GR ST 565*		1
BBMB 699 Research. Total of 3 credits minimum required for thesis			
8	BBMB 699		
9	BBMB 699		
10	BBMB 699		
11	BBMB 699		
Total credits for the MS major (30 required)			

\*GR ST 565 is required for any student receiving support from an NIH-funded project. This course may become an institutional requirement for all students receiving financial support from any federal source.

**Signed and dated:**

\_\_\_\_\_ Date: \_\_\_\_\_

Print Name:

\_\_\_\_\_ Date: \_\_\_\_\_

Print Name: