

TIGP - CBMB

Graduation Requirement – NTU Institute of Biochemical Sciences

Effective and applicable for all NTU IBS students registered after the 108 academic year

University	National Taiwan University
Department	Institute of Biochemical Sciences
Duration	3-7 years
Minimum Credits	23 credits in total (Excluding Mandarin courses or <i>Dissertation/Thesis</i> credits).
Required Courses (18 units)	1. Discussion in Advanced Chemical Biology (I) (4 credits) 2. Experimental Molecular Biophysics (3 credits) 3. Lab Rotation: register in term2 of the 1st academic year (2 credits) 4. Faculty Presentation: taken in term 1 of the 1st academic year (1 credit) 5. Seminar: required for 2 academic years (4 credits in total) 6. Colloquium: required for 2 academic years (4 credits in total) 7. Mandarin Class: required for international students or students whose first language is not Mandarin for 1 academic year. No registration required. A certificate will be issued upon passing the course. 8. Ethics Course: Students are required to take and pass the course arranged by the TIGP office before the end of the 1st academic year Students should register for Thesis course (B46 D0010) at the semester they plan to take final defence.
Specialized Elective Courses (5 units)	At least 5 credits for specialized elective course(s). Students should apply if the elective course is not included in the approved list announced by the CBMB office. ♦ Recommended course: Advanced Chemical Biology II ♦ Students should consult the CBMB office before taking the electives not on the list. ♦ CBMB office has the authority to decide whether a course can be counted towards specialized course credits based on the program policy.
Regulations	Qualifying Examination Regulation (MB Track) ♦ The Qualifying Examination Regulation (MB Track) includes a proposal evaluation and an oral exam. ♦ The application should be submitted by 30 November (if he/she enrolls in the autumn semester) or 30 May (if he/she enrolls in the spring semester) in the 3rd semester after enrollment. ♦ The full proposal should be submitted by 31 January (if he/she enrolls in the autumn semester) or 31 July (if he/she enrolls in the spring semester) in the 3rd semester after enrollment.

	♦ Students must take the oral exam by 31 March (if he/she enrolls in the autumn semester) or 31 September (if he/she enrolls in the spring semester) in the 2nd academic year. ♦ One make-up exam is permitted if the student fails the first examination. ♦ Students must pass the qualifying exam by the end of the 2nd academic year.
Regulations	Annual Progress Report Requirement Students are required to hold an annual dissertation advisory committee meeting starting in the 3rd year of the program. This report and any additional reports required by the advisor(s) should be sent to the CBMB office by 31st May every year until graduation. The student is responsible for submitting this form or an explanation from the advisor by the deadline. All students are required to submit a self-evaluation form. Students from the 4th year should submit the student assessment document as well. Students do not need to submit an annual progress report during the year they hold a pre-oral exam or the final defense, but the exemption is required. Oral Exam/ Dissertation Defence In the semester that students plan to hold the final defense, students should select the course "Dissertation (BChem8999)" on the NTU system. Students should submit 1) CBMB graduation application form; 2) NTU oral exam application form; 3) Ph.D. candidate certificate; 4) official transcript to the CBMB office at least two weeks before the final defense or the announced deadline by the program office. A public speech about the dissertation is required. The program office will ask for further information after the final defense application is approved. The exam committee should consist of 5-9 professors (assistant professor and above, including dissertation advisor and co-advisor from student's registered university). The committee members will nominate the committee chair (who cannot be the dissertation advisor). The committee will grade the candidates based on the dissertation content and oral exam performance. The minimum passing grade out of 100 is 70. However, the student does not pass if more than 1/3 (≥ 2 persons) of the examiners give a score lower than 70. Students will have one chance to retake the exam, which must be completed before the end of the 7th academic year. It is required to submit a Turnitin report about the final version of the thesis. The percentage of the similarity should be less than 25%. If not, students should provide a statement with confirmation from the supervisor.
Safety Training	All students should attend safety training courses in accordance with the requirements set by their registered university and Academia Sinica. Please refer to the safety training regulations. Students who fail to provide safety training proof may be unable to graduate.