

## Graduate Institute of Biochemistry Graduation Requirements for Master Students Enrolled **after 2018**

Items	Notes																				
I. Years of Enrollment: 1. Minimum years of enrollment: 1 year 2. Maximum years of enrollment: 4 years (not including 2 years' intermission)	Part-time students may prolong years of enrollment for 1 more year.																				
II. Minimum credits for graduation: <u>30</u> credits (physical education and citizen national defense education are not included), including: 1. Courses: minimum of required credits: <u>12</u> ; minimum of elective credits: <u>12</u> 2. Master Thesis: <u>6</u> credits	To pass academic and conduct courses, the grade has to be over 70. Students who fail the conduct grade will be terminated from their study. The average of academic grades comprises 50 % of the overall graduation grades. *Only English-taught courses will be recognized as graduation credits. *Required credits+ Elective credits + Master Thesis = minimum credits for graduation																				
III. Transfer credits: maximum <u>12</u> credits	According to NCHU regulation for credits exemption, students should apply for credits exemption prior to the deadline of course add/drop.																				
IV. Undergraduate credits from <b>discipline</b> -related courses may be counted as graduation credits.	According to NCHU regulation, students who need to take undergraduate courses for research purposes can submit the application during the period of course selection, and obtain approval from the chairperson, advisor, chairperson of the course offered, and dean of the academic affairs. The credits may be counted as graduation credits after students pass the courses. The maximum for such undergraduate credits: <u>6</u> credits																				
V. Credits from other departments: 6 credits or two courses	Including inter-university credits. Follow the program's "Guidelines for Graduation Credit Recognition of Non-Departmental Courses".																				
VI. Core courses and credits: <u>18</u> credits <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Core Course Title</th><th style="text-align: center;">Credits</th></tr> </thead> <tbody> <tr><td>1. Advanced Biochemistry(I)</td><td style="text-align: center;">3</td></tr> <tr><td>2. Advanced Biochemistry(II)</td><td style="text-align: center;">3</td></tr> <tr><td>3. Seminar on Biochemistry(I)</td><td style="text-align: center;">1</td></tr> <tr><td>4. Seminar on Biochemistry(II)</td><td style="text-align: center;">1</td></tr> <tr><td>5. Seminar on Biochemistry(III)</td><td style="text-align: center;">1</td></tr> <tr><td>6. Seminar on Biochemistry(IV)</td><td style="text-align: center;">1</td></tr> <tr><td>7. Problem-Oriented Practical Training and Talent Development in Frontier Biochemical Industries (I)</td><td style="text-align: center;">1</td></tr> <tr><td>8. Problem-Oriented Practical Training and Talent Development in Frontier Biochemical Industries (II)</td><td style="text-align: center;">1</td></tr> <tr><td>9. Master Thesis</td><td style="text-align: center;">6</td></tr> </tbody> </table>	Core Course Title	Credits	1. Advanced Biochemistry(I)	3	2. Advanced Biochemistry(II)	3	3. Seminar on Biochemistry(I)	1	4. Seminar on Biochemistry(II)	1	5. Seminar on Biochemistry(III)	1	6. Seminar on Biochemistry(IV)	1	7. Problem-Oriented Practical Training and Talent Development in Frontier Biochemical Industries (I)	1	8. Problem-Oriented Practical Training and Talent Development in Frontier Biochemical Industries (II)	1	9. Master Thesis	6	1. Students who fail the core courses should retake core courses. 2. Students who don't complete core courses cannot graduate.
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VII. Prerequisite Courses (not included in graduation credits): credits 1. 2. 3.	According to NCHU graduate regulation, students should take certain prerequisite courses at the undergraduate level, which would be decided by advisors and chairperson. Prerequisite credits will not be counted as graduation credits. Students are not allowed to attend the thesis defense if they haven't completed the prerequisite courses.																				

<p>VIII. Thesis Defense:</p> <ol style="list-style-type: none"> <li>1. Students should discuss with their advisors prior to the end of first academic year.</li> <li>2. Students must get the certification of “Education on Academic and Research Ethics” course before the application of the oral defense.</li> <li>3. Students who complete minimum of enrollment, fulfill graduation credits, and complete the draft of thesis should apply for oral defense at least 20 days prior to the oral defense. The passing grade for defense is 70.</li> </ol>	<p>Oral defense comprises 50% of graduation grade  Students must learn “Education on Academic and Research Ethics” course and have the exam for getting the certificate from the website of the Research Ethics Education.  Master thesis should be written in English and oral defense should be carried out in English. Students who fail oral defense within enrollment should retake it again next semester or year. If students who retake oral defense fail again, their study will be terminated. The grade for retaking oral defense is 70.</p>
<p>IX. Others:</p>	

2022/06/27

Coordinator 系(所、學位學程)承辦人：

Chairperson 系所主管簽章：