

National Chiao Tung University Department of Applied Mathematics

Required Courses for Undergraduates

Applicable to the 97th academic year freshmen thereafter

No.	Subjects	Credits	Grade	Spring Semester	Fall Semester
1.	Calculus	8	freshman	4	4
2.	Physics	8	freshman	4	4
3.	Introduction to Computer Science	6	freshman	3	3
4.	Elementary Mathematics	4	freshman	2	2
5.	Linear Algebra	6	freshman	3	3
6.	Student Service EducationI	1	freshman	-	1
7.	Advanced Calculus	8	sophomore	4	4
8.	Student Service EducationII	1	sophomore	1	-
9.	Probability Theory	3	sophomore	3	-
10.	Discrete Mathematics	3	sophomore	-	3
11.	Differential Equations	3	sophomore	3	-
12.	Statistics	3	junior	3	-
13.	Numerical Analysis	3	junior	3	-
14.	Algebra	6	junior	3	3