

Important Information about the University Core Curriculum for Autumn 2026

I. Undergraduate students must complete 31 University Core Curriculum credits before graduation.

1. Students in General Programs and Local Students in International Programs:
Languages (9 credits total; 3 credits for Chinese and 6 credits for English), Physical Education (3 credits total), and University Core General Education Courses (19 credits total)
2. International Students in International Programs:
Languages (9 credits total; 6 credits for Mandarin Chinese and 3 credits for Elective English or Foreign Languages), Physical Education (3 credits total), and University Core General Education Courses (19 credits total)

II. University Core General Education Courses (19 credits)

1. University Core General Education Courses, including Required Elective Courses and Diversified Elective Courses, require a total of 19 credits.
2. Required Elective Courses consist of the following three academic categories: (1) Rational Thinking, (2) Cultural Literacy, and (3) Local Commitment. , and (4) Information Technology Literacy.

To fulfill the Information Technology Literacy requirement, students may take related courses offered by the General Education Center or courses from the Center's "List of Recognized Professional Courses in Information Technology Literacy."
3. Students should take at least one course in each of the four categories as the "Required Elective Courses."
4. The remaining University Core General Education Course credits may be selected from the "Diversified Elective Courses," which include:

(1) GC-coded courses offered by the General Education Center, excluding required Information Technology courses,

(2) LC-coded elective English courses offered by the Language Center, and

(3) College foundational courses or department core and specialized courses offered outside of students' major departments.*

* For students of non-Education departments who are in the Pre-service Elementary or Secondary Teacher Education Programs, the Teacher Education credits earned from the courses offered by the

Center for Teacher Education cannot be counted toward the General Education credits unless they abandon the qualification as pre-service teachers and such abandonment is officially confirmed by the Center for Teacher Education.

5. Students in International Programs may take a maximum of 19 credits of other English-taught courses offered at NDHU to fulfill the University Core General Education Curriculum Requirements after completing all the required specialized course credits in their programs.

III.

Students who are following the University Core Curriculum Requirements for the Academic Year 2024/2025 or earlier and who haven't completed their Service Learning credits may fulfill them with credits from other University Core General Education courses..

IV . Credit recognition of the taken University Core Courses related to the departments' specialized areas will be determined by the Curriculum Committees of individual departments and colleges.

In principle, a University Core course must have a minimum of 20 students registered after the Course Add/Drop Period. Please follow the General Education Center announcements regarding additional course offering or course cancellation before or after a semester begins. Students are strongly advised to attend the first meeting of a course and read the course plan and syllabus (also the additional note) carefully. And please be prudent when arranging your course schedules. Since Fall 2016, the General Education Center no longer accepts and approves any requests to drop courses during the Additional Course Add period. Please check the General Education Center website and follow the Office of Academic Affairs for related information and regulations about the University Core courses.

V. Cross-campus distance courses are counted toward the Diversified Elective Core Course credits. Please refer to the latest course list provided by the General Education Center in every semester.

VI. Students may decide for themselves the most applicable version of the University Core Curriculum Requirements to count course credits toward graduation in the first semester of the final study year. The selected version of requirements does not have to be of the same year as that of the course requirements of students' majors.

VIII. Recognized Information Technology Literacy Related Professional & Specialized Courses from Individual Departments (Academic Year 2026)

Department	Course Code	Course Title	Credits
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Applied Mathematics	CSIE10400	Introduction to Computer Programming (I)	3
	AM__11600	Software Implementations and Computation	3
	CSIE20000	Data Structures	3
	CSIE10500	Introduction to Computer Programming (II)	3
	CSIE20500	Algorithm Design and Analysis	3
	AM__3000		3
Physics	APH_50200	Computational Physics (I)	3
	APH_51100	Computational Physics (II)	3
	PHYS31100	Experimental Techniques in Physics (I)	3
	PHYS21240	Physics (Python for Physics) I	3
	PHYS21250	Physics (Python for Physics) II	3
Chemistry	CHEM53800	Computational Chemistry	3
Department of Biochemistry and Molecular Medicine	BMM_33470	Bioinformatics analysis	3
Electrical Engineering	CSIE10400	Introduction to Computer Programming (I)	3
Computer Science and Information Technology	CSIE10400	Introduction to Computer Programming (I)	3
	CSIEB0020	Introduction to Computer Programming (I)	3

	CSIE10500	Introduction to Computer Programming (II)	3
	CSIEB0040	Introduction to Computer Programming (II)	3
	CSIE33000	Network Programming Design	3
	CSIE41020	Programming Multimedia APPs for Mobile Platforms	3
Opto-Electronic Engineering	OE__10390	Digital Design	3
	OE__10350	Numerical analysis and calculation for Opto-electronics	3
	OE__10400	Electro-Optical Engineering Digital Drawing	3
Information Management	IM__11200	Program Design	3
	IM__11300	Advanced Program Design	3
Bachelor Degree Program of Data Science	DS__10000	Introduction to Computer Programming (I)	3
	DS__10030	Introduction to Computer Programming (II)	3
College of Science and Engine	SE__11130	Stock investment analysis and programming	3
Information Management	IM__11200	Program Design	3
	IM__11300	Advanced Program Design	3
	IM__33100	Advanced Program Design	3
	IM__33400	Advanced Program Design	3

	IM__30700	Advanced Program Design	3
Bachelor Program of Accounting and Information Management(International Program)	ACIM10020	Introduction to Computer Programming (I)	3
Bachelor Program of Digital Marketing and Service Innovation	DMSI10010	Introduction to Computer Programming (I)	3
Department of Finance	FIN_21040	Introduction to Big Data	3
	FIN_20000	Financial Software and Applications	3
Natural Resources and Environmental Studies	NRES__20230	Fundamental Computer Programing–R Language	3
Department of Education and Human Potentials Development	CDPD32520	Computational Thinking and Creative Problem Solving	2
Department of Economics	EC__22050	Introduction to Big Data Analytics	3

※ Note: If students use professional courses offered by their department to fulfill the Information Literacy domain requirement, the recognized courses shall not be counted toward General Education credits. Students must complete additional General Education credits after the credit recognition to satisfy the overall General Education graduation requirements.