



NUS College (NUSC) Curriculum

Contents

NUSC Curriculum and its Interaction with your degree	2
General Information	3
Transfers and Advising	4
NUSC Academic Roadmap	4
Glossary	5
Bachelor of Business Administration (AY2024/2025 onwards)	6
Bachelor of Business Accountancy (AY2024/2025 onwards)	8
Bachelor of Science Real Estate (AY2024/2025 onwards)	10
Bachelor of Computing	12
CDE (Engineering) - Bachelor of Engineering	14
CDE (Design) - Bachelor of Arts (ID/Arch/Landscape Arch)	16
CHS - Bachelor of Arts/Bachelor of Social Sciences	18
CHS - Philosophy, Politics, and Economics (PPE-XDP)	20
CHS – Bachelor of Science	22
B.Sc. + Special Programme in Science	24
Bachelor of Environmental Studies (BES-XDP)	26
Bachelor of Data Science and Economics	28
Bachelor of Laws	30
Bachelor of Music	32
NUS Overseas College	34
NUS College Experience (Medicine)	35

NUSC Curriculum and its Interaction with your degree

NUSC students will read 56 UTs (14 Courses) in the NUSC Curriculum, under four categories:

- 4 Critical Competencies**
- 3 Global Orientation**
- 6 Making Connections (1 Global Experience)**
- 1 Impact Experience Project**

The below four mechanisms are employed to ensure that NUSC curriculum integrates with students' main faculty degree requirements:

Integration with NUS General Education — NUSC students will fulfil their NUS General Education requirements (6 Courses) using NUSC Courses.

Integration with Faculty Specific (Common Curriculum) Requirements — Where appropriate, NUSC students fulfil selected faculty-specific common curriculum requirements using NUSC Courses. This will vary depending on the specific degrees the student is pursuing.

Recognition of (higher-order) Major and Programme Specific Courses towards NUSC Requirements — In some cases, NUSC students will use major-required courses to fulfil specific NUSC requirements. This is mainly applicable for the Reasoning with Data (RwD) and Computational Problem Solving (CPS) NUSC requirements.

Designation of Programmes with Waivers (PWW) — Some degrees and programmes with a large curriculum footprint are accorded PWW status because of their need for professional certification, or interdisciplinary elements already built into those programmes. Some of the NUS Making Connections elective courses are waived for NUSC students in such programmes. Some examples of PWW include ACC, Real Estate, CDE, PPE, SPS, BES, DSE, Law and NOC. PWW Students must read at least one HSS and one STEM domain course, excluding Creative/GEx. Double Degree Programmes (DDPs) are also considered as PWW.

More detailed information on how the different degree structures integrates with NUSC curriculum follows below. The combinations covered include:

- Page 6: [NUSC + Business Administration \(BIZ\)](#)
- Page 8: [NUSC + BBA \(Accountancy\)](#)
- Page 10: [NUSC + BBA \(Real Estate\)](#)
- Page 12: [NUSC + Computing \(SOC\)](#)
- Page 14: [NUSC + Engineering \(CDE\)](#)
- Page 16: [NUSC + Architecture/Landscape Architecture/Industrial Design \(CDE\)](#)
- Page 18: [NUSC + Arts / Social Sciences \(CHS FASS\)](#)
- Page 20: [NUSC + Philosophy, Politics, and Economics \(CHS PPE-XDP\)](#)
- Page 22: [NUSC + Science \(CHS FOS\)](#)
- Page 24: [NUSC + Science + Special Programme in Science \(CHS FOS\)](#)
- Page 26: [NUSC + Environmental Studies \(CHS BES-XDP\)](#)
- Page 28: [NUSC + Data Science & Economics \(CHS DSE-XDP\)](#)
- Page 30: [NUSC + Law](#)
- Page 32: [NUSC + Music](#)
- Page 34: [NUSC + NUS Overseas College \(NOC\)](#)
- Page 35: [NUSC Experience + Med](#)

Starting from 1 August 2023, NUS will adopt three new academic terminologies from - "Module" will be renamed "Course", "Modular Credit (MC)" will be renamed "Unit (UT)", and "Cumulative Average Point (CAP)" will be renamed "Grade Point Average (GPA)". The definition of a Module/Course and MC/Unit will remain the same, and there will be no change to the computation of the CAP/GPA.

General Information

NUSC Graduation Requirements:

- Of the 14 NUSC Courses requirement, students must complete at least 8 Courses that are NUSC-coded (but exclude mapped course from exchange)
- At least 6 NUSC courses must be letter-graded (i.e., you may not exercise the S/U option on these courses.)
- For the Making Connections electives, students must complete at least one taught HSS and one taught ST course from NUSC.
- NUSC students must graduate with at least Honours (Merit).

Recommended Year of Study

- The following courses should be completed in **Year 1**: Global Narratives (GLN), Thinking with Writing (TWW), Reasoning with Data (RwD) and Understanding the Social World (USW).
- The following courses should be completed in **Year 2**: Computational Problem Solving (CPS), Science and Society (SNS), and Global Social Thought (GST).
- All other courses should be completed between Year 2 – 4, taking into account the necessary prerequisites required for each course, including the Impact Experience Project (IEx) course.
- While it is recommended that students follow the above academic plan, students in academic programmes with a more rigid curriculum structures will be given some flexibility as to when they should clear the respective NUSC Courses.

Mapping NUSC Courses Overseas

- Non-PWW students can map up to 2 Making Connections courses from each semester abroad.
- PWW students (excluding those on one-year NOC) can map up to 1 Making Connections course.
- Students on the one-year NOC can complete the GEx course.
- Common Curriculum/University GE Requirements **cannot** be fulfilled using external courses. This means that courses mapped using, e.g., a course read on student exchange, will not count towards the fulfillment of any Common Curriculum/University GE requirements.
- Only NUSC courses from the Making Connections tier can be mapped using external courses. Note that the GEx course counts as a Making Connections course for this purpose.
- The general requirements that NUSC students read at least 8 NUSC-coded Courses, of which at least 6 are letter graded (see above), continue to apply.

Requirements for Global Programmes

- GEx (Global Experience course)
 - Global Experience course (GEx) is counted as Making Connections course (MCE).
 - Must have read/ be reading TWW and RWD and further 2 NUSC-coded foundational courses when applying.
 - More details can be found on the GEx webpage.
- SEP, NOC, Waseda DDP
 - Must have read/be reading TWW and RWD when applying.

Additional Information:

- GEX (GE: Critique and Expression) is a University Requirement GE course and should not be confused with the Global Experience course (GEx).
- Only taught and read NUSC courses (excluding GEx) can be mapped towards the respective faculty common curriculum requirements. For the MCEs, only taught and read HSS/ST MCEs (excluding GEx/ISC/NHT) can be mapped towards the respective domain/interdisciplinary common curriculum requirements. Kindly refer to the respective faculty tables for details.
- NUSC students are allowed to take double majors/minors, but it will not be considered a PWW (unlike double degree programmes), so there will be no waivers of the MCEs requirements.

Transfers and Advising

Inquiries regarding NUSC academic matters can be sent to nuscacad@nus.edu.sg. Such inquiries include those relating to the below

- I can't register for NUSC courses!
- I need more info about course credit transfer.
- I am thinking of changing my Major and I need some advice.
- I want to check on my graduation requirements.
- I need more info about my ISC/UROPs.

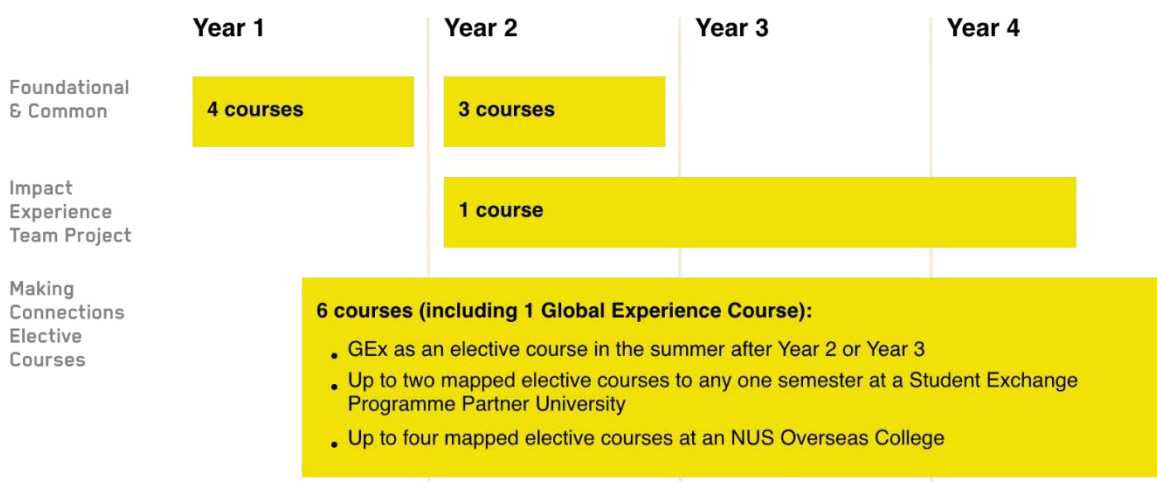
NUSC students have the option to switch into another major (excluding Law, PPE, and Pharm Science) up to Year 2, after an academic counselling session with the NUSC Academic Office. The transfer window follows the NUS Office of Admissions transfer window(s). The estimated period is end Oct/early Nov for changes to be effective in Sem 2, or 1 – 21 Feb for changes to be effective in Sem 1.

- For Law, PPE, and Pharm Science, students will need to apply directly to the intended course, following their processes. The transfer windows are Oct and Feb each year. (The process and criteria for entering the PPE-XDP after enrolment, for instance, are given on the PPE-XDP website.) Students should still meet the NUSC Academic Office (nuscacad@nus.edu.sg) for an Academic Counselling session so that we can work on any advising and processes that need following up.
- In some cases, e.g., switching between CHS non-restricted majors, students can simply use the "APD" exercise that comes just before the start of a new semester to do so, and the first window will be just before the start of Semester 2. (There is an APD window just before the start of each semester.)
- For the remaining cases, the transfer windows are in Oct and Feb each year. (This means the first opportunity is towards the end of Year 1, Semester 1, to start on the new course in the following semester.) NUSC will help to facilitate all such requests, but we ask that every student desiring to transfer consult with the NUSC Academic Office (nuscacad@nus.edu.sg) to make sure that you make an informed decision and not be unwittingly disadvantaged by an unwise move. It is also a good idea to try out a course or two from the prospective major in the semester beforehand, to see for yourselves if that's what you really want.
- Students who wish to transfer out of NUSC should also arrange for an academic counselling session with the NUSC Academic Office (nuscacad@nus.edu.sg). The transfers will be processed by the NUS Office of Admissions, and will follow the same transfer windows in Oct and Feb each year. Do note that students are **not** able to transfer out of NUSC during their first and graduating semester.

NUSC Academic Roadmap

The figure below depicts the general 4-year academic roadmap of a NUSC student, specifically:

- Students should aim to complete the foundational courses (7) by end of Year 2
- Impact Experience Project will start in Year 2



Glossary

Terms	Meaning
Double Counting	<p>Satisfying two academic <i>requirements</i> with one course.</p> <p>E.g., CS1010% satisfies the CS major requirement and double count towards NUSC CPS requirement/GE Digital Literacy. Student will not be able to use CS1010% to meet major, NUSC/GE requirement and minor requirement, as this is considered as triple counting.</p>
Mapping	<p>Mapping is typically used to describe how certain course not typically used to clear an academic requirement, can be used to satisfy said academic requirement. The terms “mapping” and “double counting” are often used interchangeably.</p> <p>E.g., NUSC students can map Making Connections courses overseas by taking pre-approved courses in the partner university.</p>
Units (UTs)	<p>A Unit (UT) is a unit of the effort, stated in terms of time, expected of a typical student in managing his/her workload. The UT-value of a course is derived by dividing the estimated total number of workload hours per week for that course by the credit factor of 2.5 (i.e., one UT is equivalent to 2.5 hours of study and preparation per week). Thus, a 4-UT course would require 10 hours of work a week, including lectures, tutorials, laboratory sessions, assignments, and independent or group study. (<i>Definition taken from NUS</i>)</p> <p>Please do note that this is a rule of thumb and students may have to devote more/less of their time than the units implied when reading the course. The average workload of a student per semester is 20 UTs (~5 courses). Students need a minimum of 160UTs to graduate.</p>
NUSC-coded	<p>Courses that have NUSC course prefixes, e.g., NTW, NSW and NST. Typically, such courses will start with “N” in their code. The exception is GEA1000N, which is considered an NUSC-coded course. Mapped courses, though with NUSC code of NFB% or NFC%, do not count towards as one of the 8 NUSC-coded courses graduation requirement.</p>
Prerequisite courses	<p>Courses in NUS are typically scaffolded and builds on the content and skills of courses from a lower level. Thus, certain courses require that students have completed a certain lower-level course (the prerequisite course) before they can enroll. Prerequisite courses are to be completed, minimally, by the semester prior. NUSC courses have the following prerequisites:</p> <ul style="list-style-type: none"> * Rwd is the prerequisite for CPS, SNS, and Making Connections (STEM) * TWW is the prerequisite for Making Connections (HSS). * TWW and USW are the prerequisites for GST. <p>Students may refer to the prerequisite of each course by searching up the course here.</p>
Satisfactory/ Unsatisfactory (S/U):	<p>At the end of each semester, students will receive the grades for letter graded courses they read that semester. Students may choose to exercise the S/U option on any eligible course, in which case the letter grade will not be shown on the transcript nor counted towards the GPA. For more information on S/U Option Policy, please refer to HERE.</p> <p>NUSC courses generally follow NUS S/U policies. However, note that the Thinking with Writing (TWW) course is not eligible for S/U.</p>
Waivers	<p>Students belonging to specific programmes may be waived from academic requirements, typically because those requirements are irrelevant for the programme or are already captured in the existing curriculum.</p> <p>E.g., PPE-XDP students are waived the College of Humanities and Sciences Integrated Humanities, Integrated Social Sciences, and Interdisciplinary course requirements; but they are not waived from Scientific Inquiry I and II, or the GE requirements. NUSC students from CDE are waived three Making Connection courses (out of the normal six) as CDE is a NUSC PWW.</p>

Bachelor of Business Administration (AY2024/2025 onwards)

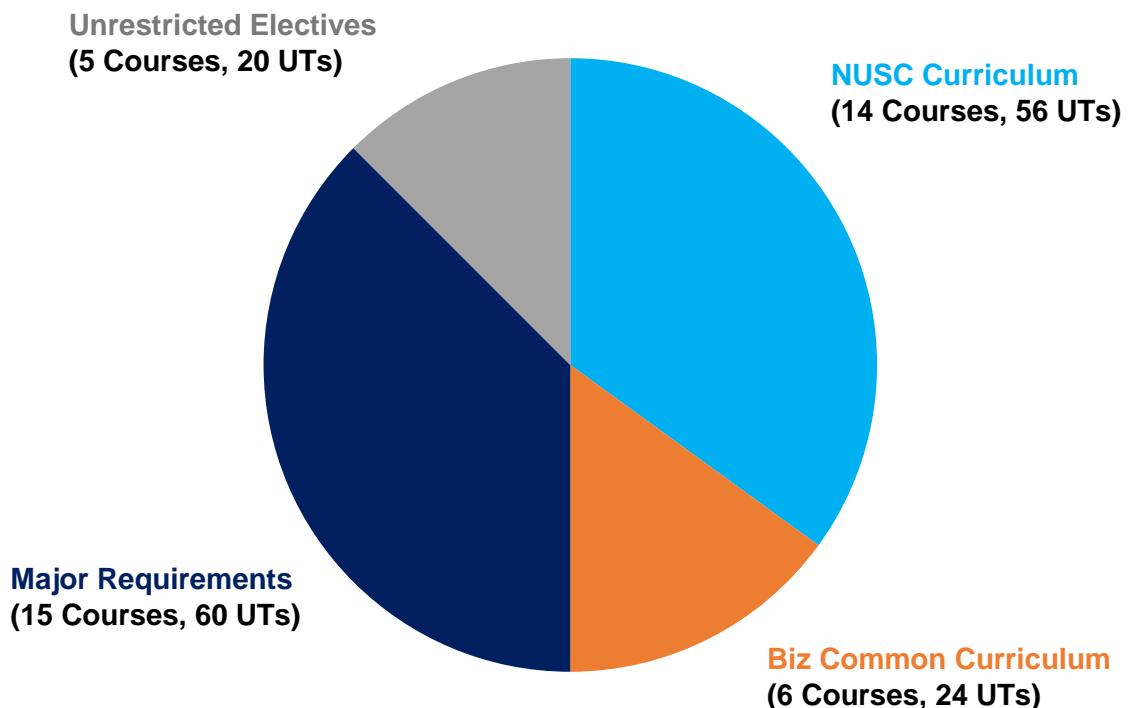
Table 1: General Overview of Academic Programme		
NUSC Courses¹	Critical Competencies (4 Courses) Global Orientation (3 Courses) Making Connections (6 Courses) Impact Experience Project (1 Course)	56 UTs (14 Courses)
Remaining BIZ Common Curriculum	Business Environment Courses (16 UTs) ² Field Service Project (8 UTs)	24 UTs (6 Courses)
Major Requirements	Level 1000, 2000, 3000, 4000 courses from faculty	60 UTs (15 Courses)
Unrestricted Electives²	Can be used to read (i) any courses in NUS, (ii) additional major courses beyond the major graduation requirement (iii) a second major (40UTs), or minor (20UTs), (iv) more NUSC Making Connections courses	20 UTs (5 Courses)
Total		160 UTs

¹ All GE requirements and a writing requirement (ES2002) are fulfilled upon completion of the NUSC courses.

² ES2002 (Business writing requirement) will be fulfilled by NTW.

Curriculum Structure

Students enrolled in **NUS Bachelor of Business Administration** and NUS College will read a total of **160 Units (UT)**. 60 UTs (15 courses) will be fulfilled by the **Major Requirements**, 56 UTs (14 courses) will be fulfilled by **NUS College**, 24 UTs (6 courses) will be fulfilled by **Biz Common Curriculum**, and 20 UTs (5 courses) will be fulfilled by **unrestricted electives (UEs)**. All General Education requirements will be fulfilled upon completing the NUSC Requirements.



Common Curriculum Mapping: NUSC + Business

Table 2 shows the detailed mapping of NUS College courses to Business requirements:

NUSC Requirements	Course Code(s)	GE and Major Requirements Satisfied
CRITICAL COMPETENCIES (4 COURSES)		
Thinking with Writing	NTW	Writing ¹
Reasoning with Data	GEA1000N	GE: Data Literacy
Understanding the Social World	NSW	GE: Singapore Studies
Computational Problem Solving	NPS	GE: Digital Literacy
GLOBAL ORIENTATION (3 COURSES)		
Global Narratives	NGN	GE: Critique & Expression
Global Social Thought	NGT	GE: Cultures & Connections
Science and Society	NSS	-
MAKING CONNECTIONS (6 COURSES)		
Making Connections 1 HSS	ST: NST HSS: NHS Creative: NHT	-
Making Connections 2 HSS		-
Making Connections 3 ST		-
Making Connections 4 ST		-
Making Connections 5 HSS/ST/Creative/GEx/UROPs/ISC		-
Making Connections 6 HSS/ST/Creative/GEx/UROPs/ISC		-
IMPACT EXPERIENCE PROJECT (1 COURSE)		
Impact Experience Project	NEP	GE: Communities and Engagement
Remaining Requirements Not Covered by NUSC		
-	-	Major Requirements
-	-	Business Common Curriculum (Business Environment Courses + Field Service Project)
-	-	Unrestricted Electives

Courses NUSC + Business students are required to take

¹ NTW will fulfil ES2002 (Business writing requirement).

Bachelor of Business Administration (Accountancy) (AY2024/2025 onwards)

Table 1: General Overview of Academic Programme

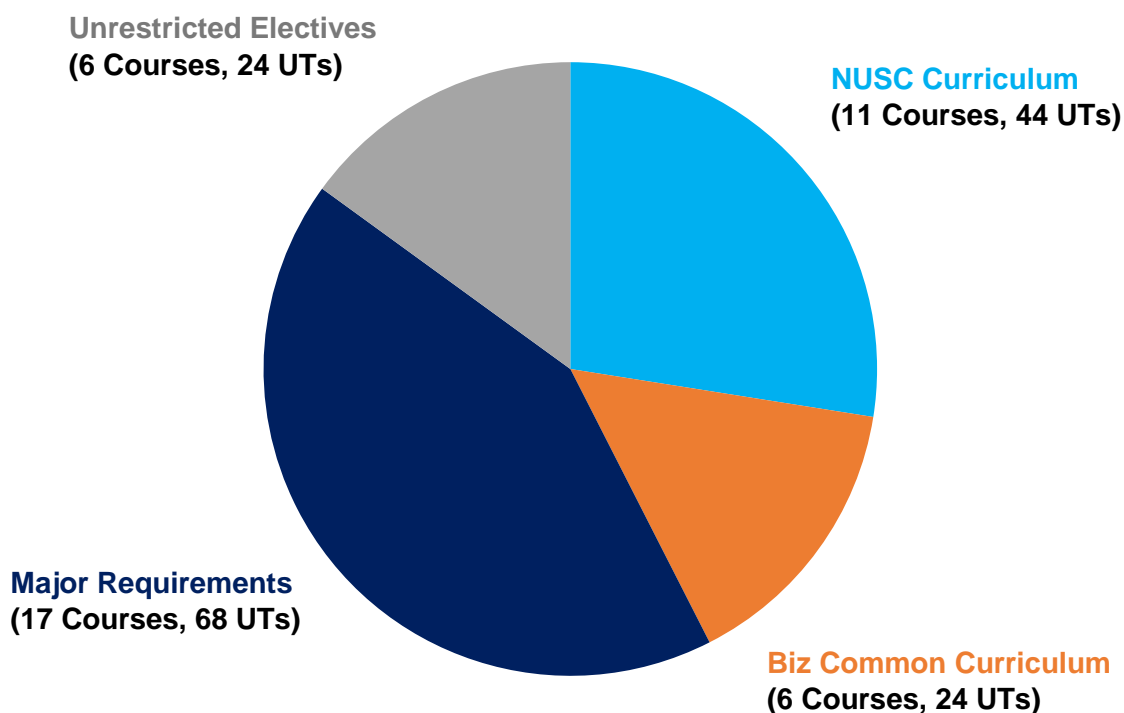
NUSC Courses¹	Critical Competencies (4 Courses) Global Orientation (3 Courses) Making Connections (3 Courses) Impact Experience Project (1 Course)	44 UTs (11 Courses)
Remaining BIZ Common Curriculum	Business Environment Courses (16 UTs) ² Field Service Project (8 UTs)	24 UTs (6 Courses)
Major Requirements	Level 1000, 2000, 3000, 4000 courses from faculty	68 UTs (17 Courses)
Unrestricted Electives²	Can be used to read (i) any courses in NUS, (ii) additional major courses beyond the major graduation requirement (iii) a second major (40UTs), or minor (20UTs), (iv) more NUSC Making Connections courses	24 UTs (6 Courses)
Total		160 UTs

¹ All GE requirements and a writing requirement (ES2002) are fulfilled upon completion of the NUSC courses.

² ES2002 (Business writing requirement) will be fulfilled by NTW.

Curriculum Structure

Students enrolled in **NUS Bachelor of Business Administration (Accountancy)** and NUS College will read a total of **160 units** (UT). 68 UTs (17 courses) will be fulfilled by the **Major Requirements**, 44 UTs (11 courses) will be fulfilled by **NUS College**, 24 UTs (6 courses) will be fulfilled by the **Biz Common Curriculum**, and 24 UTs (6 courses) will be fulfilled by **unrestricted electives** (UEs). All General Education requirements will be fulfilled upon completing the NUSC Requirements.



Common Curriculum Mapping: NUSC PWW + Business Accountancy

Table 2 shows the detailed mapping of NUS College courses to Business accountancy requirements:

NUSC Requirements	Course Code(s)	GE and Major Requirements Satisfied
CRITICAL COMPETENCIES (4 COURSES)		
Thinking with Writing	NTW	Writing ¹
Reasoning with Data	GEA1000N	GE: Data Literacy
Understanding the Social World	NSW	GE: Singapore Studies
Computational Problem Solving	NPS	GE: Digital Literacy
GLOBAL ORIENTATION (3 COURSES)		
Global Narratives	NGN	GE: Critique & Expression
Global Social Thought	NGT	GE: Cultures & Connections
Science and Society	NSS	-
MAKING CONNECTIONS (3 COURSES)		
Making Connections 1 HSS	ST: NST HSS: NHS Creative: NHT	-
Making Connections 2 ST		-
Making Connections 3 HSS/ST/Creative/GEx/SEP/UROPs/ISC		-
IMPACT EXPERIENCE PROJECT (1 COURSE)		
Impact Experience Project	NEP	GE: Communities and Engagement
Remaining Requirements Not Covered by NUSC		
-	-	Major Requirements
-	-	Business Common Curriculum – Business Environment Courses + Field Service Project
-	-	Unrestricted Electives

Courses NUSC + Business Accountancy students are required to take

¹ NTW will fulfil ES2002 (Business writing requirement).

Bachelor of Business Administration (Real Estate) (AY2024/2025 onwards)

Table 1: General Overview of Academic Programme

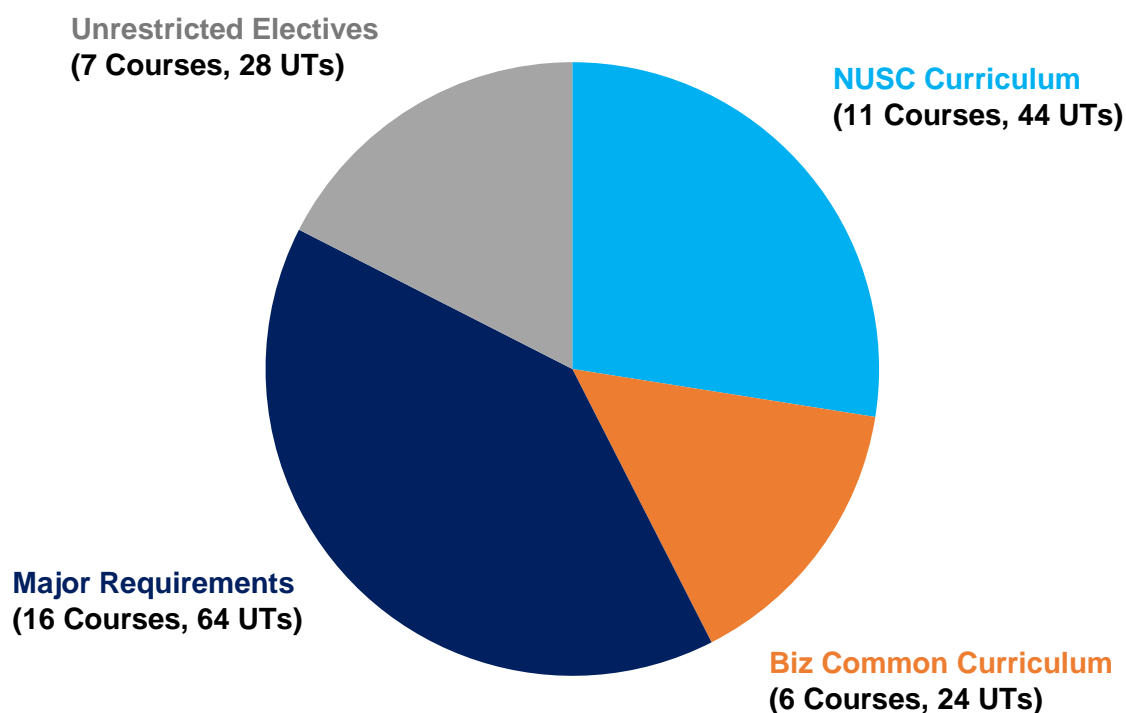
NUSC Courses¹	Critical Competencies (4 Courses) Global Orientation (3 Courses) Making Connections (3 Courses) Impact Experience Project (1 Course)	44 UTs (11 Courses)
Remaining BIZ Common Curriculum	Business Environment Courses (16 UTs) ² Field Service Project (8 UTs)	24 UTs (6 Courses)
Major Requirements	Level 1000, 2000, 3000, 4000 courses from faculty	64 UTs (16 Courses)
Unrestricted Electives²	Can be used to read (i) any courses in NUS, (ii) additional major courses beyond the major graduation requirement (iii) a second major (40UTs), or minor (20UTs), (iv) more NUSC Making Connections courses	28 UTs (7 Courses)
Total		160 UTs

¹ All GE requirements and a writing requirement (ES2002) are fulfilled upon completion of the NUSC courses.

² ES2002 (Business writing requirement) will be fulfilled by NTW.

Curriculum Structure

Students enrolled in **NUS Bachelor of Science (Real Estate)** and NUS College will read a total of **160 units (UT)**. 64 UTs (16 courses) will be fulfilled by the **Major Requirements**, 44 UTs (11 courses) will be fulfilled by **NUS College**, 24 UTs (6 courses) will be fulfilled by the **Biz Common Curriculum**, and 28 UTs (7 courses) will be fulfilled by **unrestricted electives (UEs)**. All General Education requirements will be fulfilled upon completing the NUSC Requirements.



Common Curriculum Mapping: NUSC PWW + Real Estate

Table 2 shows the detailed mapping of NUS College courses to Business accountancy requirements:

NUSC Requirements	Course Code(s)	GE and Major Requirements Satisfied
CRITICAL COMPETENCIES (4 COURSES)		
Thinking with Writing	NTW	Writing ¹
Reasoning with Data	GEA1000N	GE: Data Literacy
Understanding the Social World	NSW	GE: Singapore Studies
Computational Problem Solving	NPS	GE: Digital Literacy
GLOBAL ORIENTATION (3 COURSES)		
Global Narratives	NGN	GE: Critique & Expression
Global Social Thought	NGT	GE: Cultures & Connections
Science and Society	NSS	-
MAKING CONNECTIONS (3 COURSES)		
Making Connections 1 HSS	ST: NST HSS: NHS Creative: NHT	-
Making Connections 2 ST		-
Making Connections 3 HSS/ST/Creative/GEx/SEP/UROPs/ISC		-
IMPACT EXPERIENCE PROJECT (1 COURSE)		
Impact Experience Project	NEP	GE: Communities and Engagement
Remaining Requirements Not Covered by NUSC		
-	-	Major Requirements
-	-	Business Common Curriculum – Business Environment Courses + Field Service Project
-	-	Unrestricted Electives

Courses NUSC + Real Estate students are required to take

¹ NTW will fulfil ES2002 (Business writing requirement).

Bachelor of Computing

Table 1: General Overview of Academic Programme

NUSC Courses¹	Critical Competencies (3 Courses) Global Orientation (3 Courses) Making Connections (6 Courses) Impact Experience Project (1 Course)	52 UTs (13 Courses)
SoC Common Curriculum²	Digital Ethics and Data Privacy Digital Literacy (CS1010%/ CS1101S/CS2030S)	8 UTs (2 Courses)
Major Requirements	Level 1000, 2000, 3000, 4000 courses from faculty + Credit Bearing Internship Programmes/Dissertation (excludes writing – refer to Note 1).	76 - 84 UTs (19 - 21 Courses)
Unrestricted Electives³	Can be used to read (i) any courses in NUS, (ii) additional major courses beyond the major graduation requirement (iii) a second major (40UTs), or minor (20UTs), (iv) more NUSC Making Connections courses	16 - 24 UTs (4 - 6 Courses)
Total		160 UTs

¹ 8 out of the 10 SOC common curriculum courses required of Bachelor of Computing majors are fulfilled upon completion of the NUSC courses. The following majors will take their major course(s) to fulfil specific NUSC requirements:

IS/BZA (BT1101 in place of Reasoning with Data);

CS (TWW in place of ES2660)

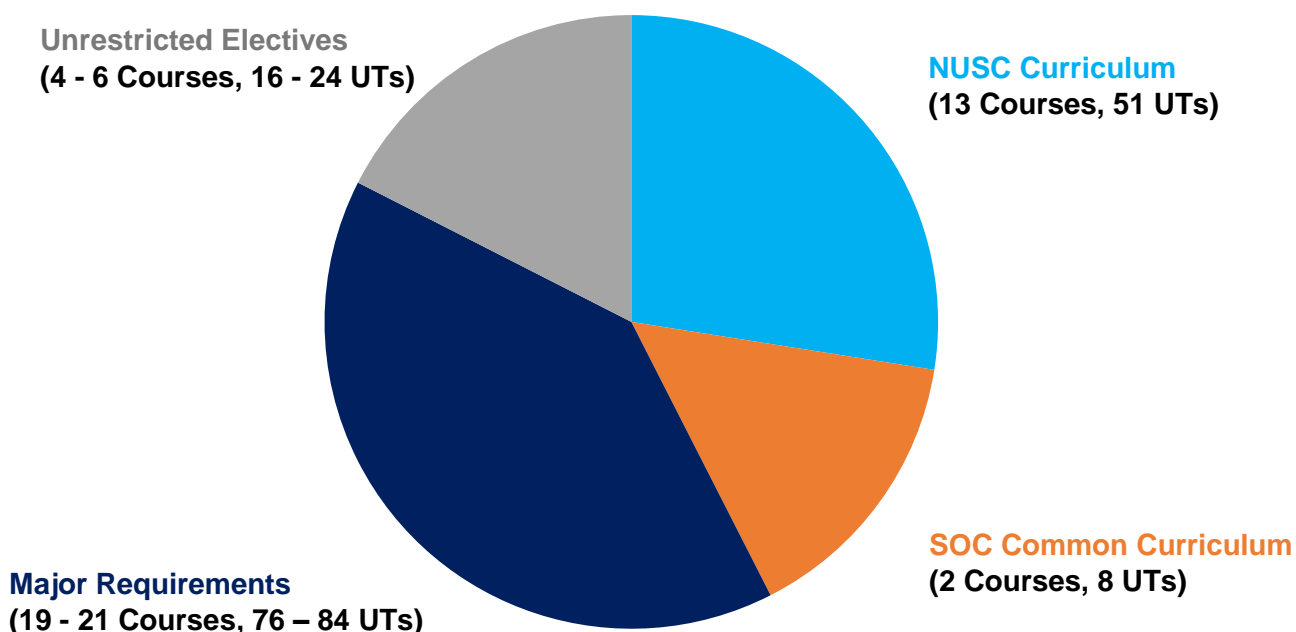
BZA/IS (TWW in place of IS2101)

² Remaining SOC common curriculum that cannot be fulfilled with NUSC courses.

³ A minimum of 160 UTs must be completed in total to graduate with a NUS degree. Students may read more Unrestricted Electives if they choose to do so.

Curriculum Structure

Students enrolled in the **NUS Bachelor of Computing** and NUS College will read a total of **160 units (UTs)**. 76 - 84 UTs (19 -21 courses) will be fulfilled by the **Major Requirements**, 52 UTs (13 courses) will be fulfilled by **NUS College**, 8 UTs (2 courses) will be fulfilled by **SOC common curriculum**, and 16 - 24 UTs (4 - 6 courses) will be fulfilled by **unrestricted electives (UEs)**.



Common Curriculum Mapping: NUSC + SOC

Table 2 shows the detailed mapping of NUS College courses to SOC Common Curriculum requirements:

NUSC Requirements	Course Code(s)	SOC Requirements Satisfied
CRITICAL COMPETENCIES (4 COURSES)		
Thinking with Writing	NTW	Writing (CS ES2660; BZA/IS: IS2101)
Understanding the Social World: Singapore and Beyond	NSW	GE: Singapore Studies
Reasoning with Data ¹	GEA1000N	GE: Data Literacy
Computational Problem Solving ²	NPS	-
GLOBAL ORIENTATION (3 COURSES)		
Global Narratives	NGN	GE: Critique & Expression
Global Social Thought	NGT	GE: Cultures & Connections
Science and Society	NSS	-
MAKING CONNECTIONS (6 COURSES)³		
Making Connections 1 HSS	ST: NST HSS: NHS Creative: NHT	SOC Cross Disciplinary Course
Making Connections 2 HSS		Interdisciplinary Course I
Making Connections 3 ST		Interdisciplinary Course II
Making Connections 4 ST		-
Making Connections 5 HSS/ST/Creative/GEx/UROPs/ISC		-
Making Connections 6 HSS/ST/Creative/GEx/UROPs/ISC		-
IMPACT EXPERIENCE PROJECT (1 COURSE)		
Impact Experience Project	NEP	GE: Communities and Engagement
Remaining Requirements Not Covered by NUSC		
-	-	GE: Digital Literacy
-	-	Digital Ethics and Data Privacy
-	-	Major Requirements
-	-	Unrestricted Electives
■	Courses NUSC + SOC NUSC	
■	courses fulfilled through SOC's students have to take curriculum	

¹. The following majors will take the prescribed courses in lieu of GEA1000N – IS major: BT1101; BZA Major: BT1101

². Fulfilled by CS1010%/CS1101S/CS2030S courses.

³. PWW Students must read at least one HSS and one STEM domain course, excluding Creative/GEx. Only taught and read HSS/ST MCEs (excluding GEx/ISC/NHT) can be mapped towards SOC Cross Disciplinary Course/Interdisciplinary Course I/Interdisciplinary Course II. Students can do the SOC version of the course to fulfil the SOC Common Curriculum requirement if they will like to read GEx/ISC/NHT.

CDE (Engineering) - Bachelor of Engineering

Table 1: General Overview of Academic Programme		
NUSC Course¹	Critical Competencies (3 Courses) Global Orientation (2 Courses) Making Connections (3 Courses) Impact Experience Project (1 Course)	36 UTs (9 Courses)
Remaining CDE Common Curriculum²	Digital Literacy (CS1010%) Artificial Intelligence (EE2211) Sustainable Futures (EG2501) ³ Design Thinking (DTK1234) Maker Space (EG1311) Systems Thinking (IE2141) Project Management (PF1101) Integrated Project ⁴	36 UTs (8 Courses)
Major Requirements	Level 1000, 2000, 3000, 4000 courses from faculty	60 UTs (15 Courses)
Unrestricted Electives⁵	Can be used to read (i) any courses in NUS, (ii) additional major courses beyond the major graduation requirement, such as Technical Electives, (iii) a second major (40UTs), or minor (20UTs), (iv) more NUSC Making Connections courses	28 UTs (7 Courses)
Total		160 UTs

¹6 out of the 14 CDE common curriculum courses are fulfilled upon completion of the NUSC courses. ISE students will read IE1111R in place of RWD.

²Remaining CDE common curriculum that cannot be fulfilled with NUSC courses.

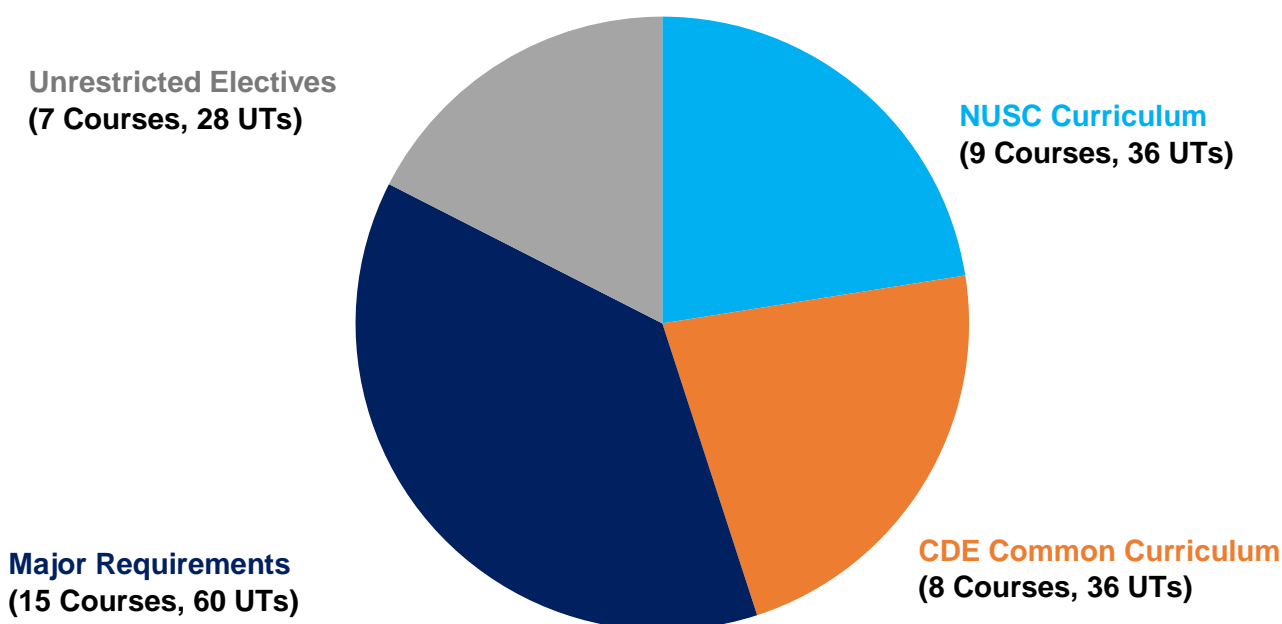
³CDE students may read either CDE Sustainable Futures or NUSC Science and Society to fulfil the NUSC requirement.

⁴Integrated Project is an 8 UT course.

⁵A minimum of 160 UTs must be completed in total to graduate with a NUS degree. Students may read more Unrestricted Electives if they choose to do so.

Curriculum Structure

Students enrolled in **NUS Bachelor of Engineering** and NUS College will read a total of **160 units** (UT). 60 UTs (15 courses) will be fulfilled by **Major Requirements**, 36 UTs (9 courses) will be fulfilled by **NUS College**, 36 UTs (8 courses) will be fulfilled by **CDE common curriculum**, and 28 UTs (7 courses) will be fulfilled by **unrestricted electives** (UEs),



Common Curriculum Mapping: CDE (FOE) PWW + NUSC

Table 2 shows the detailed mapping of NUS College courses to CDE Common Curriculum requirements

NUSC Requirements	Course Code(s)	CDE Requirement Satisfied
CRITICAL COMPETENCIES (4 COURSES)		
Thinking with Writing	NTW	Creating Narratives
Reasoning with Data ¹	GEA1000N	GE: Data Literacy
Understanding the Social World: Singapore & Beyond	NSW	GE: Singapore Studies
Computational Problem Solving ²	NPS	-
GLOBAL ORIENTATION (3 COURSES)		
Global Narratives	NGN	GE: Critique & Expression
Global Social Thought	NGT	GE: Cultures & Connections
Science and Society	NSS	Sustainable Futures ³
MAKING CONNECTIONS (3 COURSES)⁴		
Making Connections 1 HSS	ST: NST HSS: NHS Creative: NHT	-
Making Connections 2 ST		-
Making Connections 3 HSS/ST/Creative/GE/SEP/UROPs/ISC		-
IMPACT EXPERIENCE PROJECT (1 COURSE)		
Impact Experience Project	NEP	GE: Community and Engagement
Remaining Courses to be read in CDE		
-	-	GE: Digital Literacy
-	-	Artificial Intelligence
-	-	Sustainable Futures
-	-	Design Thinking
-	-	Maker Space
-	-	Systems Thinking
-	-	Project Management
-	-	Integrated Project
-	-	Major Requirements
-	-	Unrestricted Electives



Courses NUSC + CDE students are required to take



Courses NUSC + CDE students can choose between NSS or EG2501



NUSC Requirements fulfilled through CDE's curriculum

¹ ISE students to read IE1111R instead; NUSC students may also read a higher-level Data Literacy course instead

² Fulfilled by CS1010% course

³ NUSC Science and Society can also be cleared with CDE Sustainable Futures Common Curriculum

⁴ CDE students are only required to read 3 Making Connections courses. CDE students have a course waiver of maximum 4 courses when paired with a year-long NOC (i.e. waivers are not accumulative)

CDE (Design) - Bachelor of Arts (ID/Arch/Landscape Arch)

Table 1: General Overview of Academic Programme		
NUSC Course¹	Critical Competencies (4 Courses) Global Orientation (2 Courses) Making Connections (3 Courses) Impact Experience Project (1 Course)	40 UTs (10 Courses)
Remaining CDE Common Curriculum²	Artificial Intelligence (EE2211) Sustainable Futures (EG2501) ³ Design Thinking (DTK1234) Maker Space (EG1311) Systems Thinking (IE2141) Project Management (PF1101) Integrated Project ⁴	32 UTs (7 Courses)
Major Requirements	Level 1000, 2000, 3000, 4000 courses from faculty	60 UTs (15 Courses)
Unrestricted Electives⁵	Can be used to read (i) any courses in NUS, (ii) additional major courses beyond the major graduation requirement, such as Technical Electives, (iii) a second major (40UTs), or minor (20UTs), (iii) (iv) more NUSC Making Connections courses	28 UTs (7 Courses)
Total		160 UTs

¹. 7 out of the 14 CDE common curriculum courses are fulfilled upon completion of the NUSC courses. CDE (Design) students in NUSC must fulfil the Digital Literacy requirement under NUSC instead of taking ID2116 or AR2524.

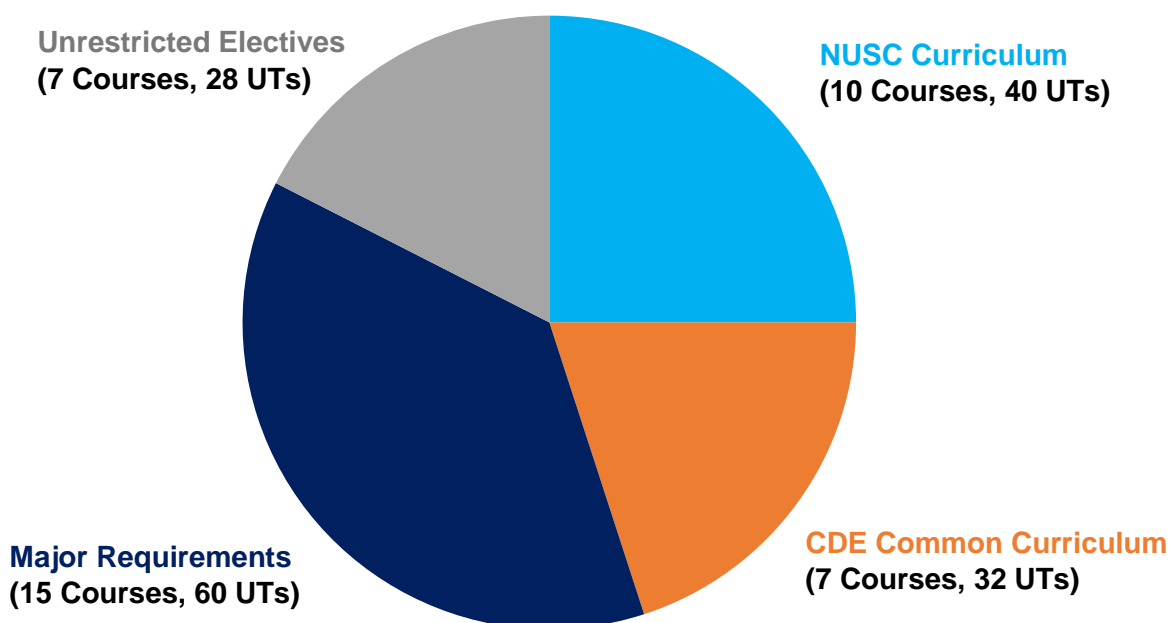
². Remaining CDE common curriculum that cannot be fulfilled with NUSC courses.

³. CDE students may read either CDE Sustainable Futures or NUSC Science and Society to fulfil the NUSC requirement.

⁴. Integrated Project is an 8 UT course. ⁵. A minimum of 160 UTs must be completed in total to graduate with a NUS degree. Students may read more Unrestricted Electives if they choose to do so.

Curriculum Structure

Students enrolled in **NUS Bachelor of Arts (Industrial Design)/ Bachelor of Arch/ Bachelor of Landscape Arch** and NUS College will read a total of **160 units (UTs)**. 60 units (15 courses) will be fulfilled by **Major Requirements**, 40 UTs (10 courses) will be fulfilled by **NUS College**, 32 UTs (7 courses) will be fulfilled by **CDE common curriculum**, and 28 UTs (7 courses) will be fulfilled by **unrestricted electives (UEs)**.



Common Curriculum Mapping: NUSC + CDE (Design) PWW

Table 2 shows the detailed mapping of NUS College courses to CDE (Design) Common Curriculum requirements

NUSC Requirements	Course Code(s)	CDE Requirement Satisfied
CRITICAL COMPETENCIES (4 COURSES)		
Thinking with Writing	NTW	Creating Narratives
Reasoning with Data	GEA1000N	GE: Data Literacy
Understanding the Social World: Singapore & Beyond	NSW	GE: Singapore Studies
Computational Problem Solving	NPS	GE: Digital Literacy
GLOBAL ORIENTATION (3 COURSES)		
Global Narratives	NGN	GE: Critique & Expression
Global Social Thought	NGT	GE: Cultures & Connections
Science and Society	NSS	Sustainable Futures ¹
MAKING CONNECTIONS (3 COURSES)²		
Making Connections 1 HSS	ST: NST HSS: NHS Creative: NHT	-
Making Connections 2 ST		-
Making Connections 3 HSS/ST/Creative/GE/SEP/UROPs/ISC		-
IMPACT EXPERIENCE PROJECT (1 COURSE)		
Impact Experience Project	NEP	GE: Community and Engagement
Remaining Modules to be read in CDE		
-	-	Artificial Intelligence
-	-	Sustainable Futures
-	-	Design Thinking
-	-	Maker Space
-	-	Systems Thinking
-	-	Project Management
-	-	Integrated Project
-	-	Major Requirements
-	-	Unrestricted Electives



Courses NUSC + CDE students are required to take



Courses NUSC + CDE students can choose between NSS or EG2501



NUSC Requirements fulfilled through CDE's curriculum

¹ NUSC Science and Society can also be cleared with CDE Sustainable Futures Common Curriculum

² CDE students are only required to read 3 Making Connections courses. CDE students have a course waiver of maximum 4 courses when paired with a year-long NOC (i.e. waivers are not accumulative)

CHS - Bachelor of Arts/Bachelor of Social Sciences

Table 1: General Overview of Academic Programme

NUSC Courses¹	Critical Competencies (4 Courses) Global Orientation (3 Courses) Making Connections (6 Courses) Impact Experience Project (1 Course)	56 UTs (14 Courses)
CHS Common Curriculum²	Artificial Intelligence (HS1501) ³ Asian Studies (HSA1000) ⁴ Design Thinking (DTK1234)	12 UTs (3 Courses)
Major Requirements	Level 1000, 2000, 3000, 4000 courses from faculty	60 UTs (15 Courses)
Unrestricted Electives⁵	Can be used to read (i) any courses in NUS, (ii) additional major courses beyond the major graduation requirement (iii) a second major (40UTs), or minor (20UTs), (iv) more NUSC Making Connections courses	32 UTs (8 Courses)
Total		160 UTs

¹. 10 out of the 13 CHS common curriculum courses required of a CHS Faculty of Arts and Social Science (FASS) student are fulfilled upon completion of the NUSC modules.

². Remaining CHS common curriculum that cannot be fulfilled with NUSC courses.

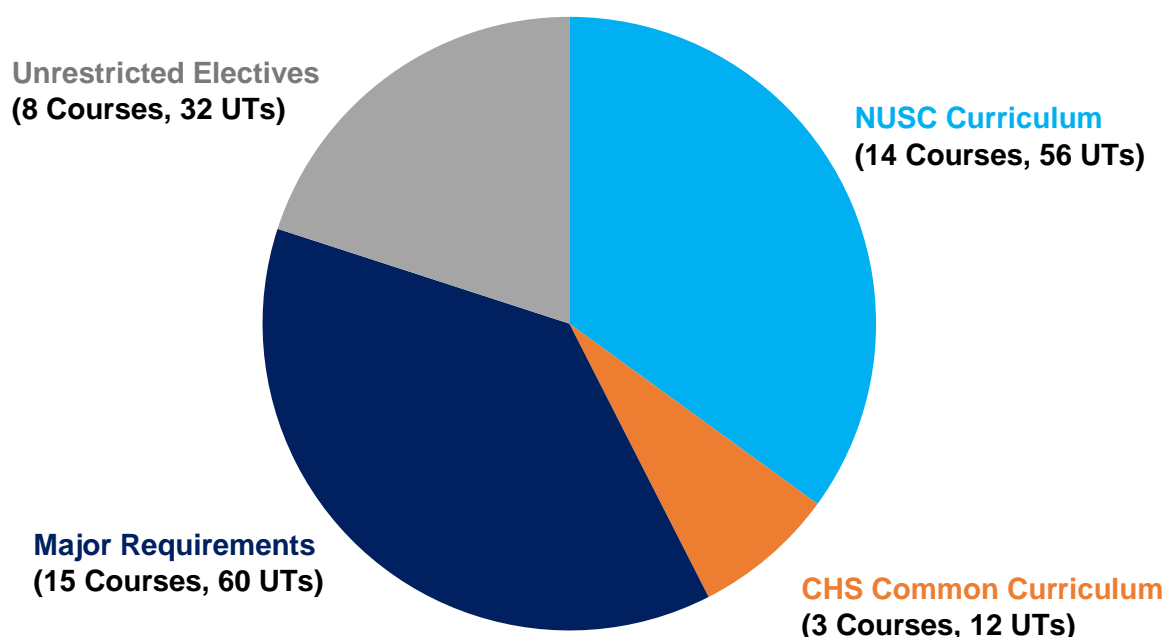
³. Students can read ST MCEs NST2046, NST2056 to fulfil the Artificial Intelligence CHS Common Curriculum requirement, if not using to fulfil other CHS Common Curriculum requirement.

⁴. Students can read HSS MCEs NHS2019 – NHS2053 to fulfil the CHS Common Curriculum requirement, if not using to fulfil other CHS Common Curriculum requirement.

⁵. A minimum of 160 UTs must be completed in total to graduate with a NUS degree. Students may read more Unrestricted Electives if they choose to do so.

Curriculum Structure


Students enrolled in **NUS Bachelor of Arts/Bachelor of Social Sciences** and NUS College will read a total of **160 units (UTs)**. 60 UTs (15 courses) will be fulfilled by the **Major Requirements**, 56 UTs (14 courses) will be fulfilled by **NUS College**, 12 UTs (3 courses) will be fulfilled by **CHS common curriculum**, and 32 UTs (8 courses) will be fulfilled by **unrestricted electives (UEs)**.



Common Curriculum Mapping: NUSC + CHS (FASS)

Table 2 shows the detailed mapping of NUS College courses to CHS Common Curriculum requirements:

NUSC Requirements	Course Code(s)	NUS GE & CHS Requirements Satisfied
CRITICAL COMPETENCIES (4 COURSES)		
Thinking with Writing	NTW	Writing
Reasoning with Data	GEA1000N	GE: Data Literacy
Understanding the Social World: Singapore and Beyond	NSW	Integrated Social Sciences/ GE: Singapore Studies
Computational Problem Solving	NPS	GE: Digital Literacy
GLOBAL ORIENTATION (3 COURSES)		
Global Narratives	NGN	Humanities/ GE: Critique & Expression
Global Social Thought	NGT	GE: Cultures & Connections
Science and Society	NSS	Scientific Inquiry I
MAKING CONNECTIONS (6 COURSES)³		
Making Connections 1 HSS	ST: NST HSS: NHS Creative: NHT	-
Making Connections 2 HSS		Interdisciplinary Course I
Making Connections 3 ST		Interdisciplinary Course II
Making Connections 4 ST		Scientific Inquiry II
Making Connections 5 HSS/ST/Creative/GEx/UROPs/ISC		-
Making Connections 6 HSS/ST/Creative/GEx/UROPs/ISC		-
IMPACT EXPERIENCE PROJECT (1 COURSE)		
Impact Experience Project	NEP	GE: Communities and Engagement
Remaining Requirements Not Covered by NUSC		
-	-	Artificial Intelligence ¹
-	-	Asian Studies ²
-	-	Design Thinking
-	-	Major Requirements
-	-	Unrestricted Electives

 Courses NUSC + CHS (FASS) students are required to take

¹. Students can read ST MCEs NST2046, NST2056 to fulfil the Artificial Intelligence CHS Common Curriculum requirement, if not using to fulfil other CHS Common Curriculum requirement.

². Students can read HSS MCEs NHS2019 – NHS2053 to fulfil the CHS Common Curriculum requirement, if not using to fulfil other CHS Common Curriculum requirement.

³. PWW Students must read at least one HSS and one STEM domain course, excluding Creative/GEx. Only taught and read HSS/ST MCEs (excluding GEx/ISC/NHT) can be mapped towards Scientific Inquiry II/Interdisciplinary Course I/Interdisciplinary Course II. Students can do the CHS version of the course to fulfil the CHS Common Curriculum requirement if they will like to read GEx/ISC/NHT.

CHS - Philosophy, Politics, and Economics (PPE-XDP)

Table 1: General Overview of Academic Programme

NUSC Courses¹	Critical Competencies (4 Courses) Global Orientation (3 Courses) Making Connections (3 Courses) Impact Experience Project (1 Course)	44 UTs (11 Courses)
CHS Common Curriculum²	Artificial Intelligence (HS1501) ³ Asian Studies (HSA1000) ⁴ Design Thinking (DTK1234)	12 UTs (3 Courses)
Major Requirements	Level 1000, 2000, 3000, 4000 courses from faculty	100 UTs (25 Courses)
Unrestricted Electives⁵	Can be used to read (i) any courses in NUS, (ii) a second major (40 UTs), or minor (20 UTs), (iii) more NUSC Making Connections courses, (iv) credit-breading internship programmes	4 UTs (1 Courses)
Total		160 UTs

¹. 8 out of the 11 CHS common curriculum courses required of a PPE student are fulfilled upon completion of the NUSC courses. PPE students are not required to fulfil Interdisciplinary Course I and II under CHS common curriculum.

². Remaining CHS common curriculum that cannot be fulfilled with NUSC modules.

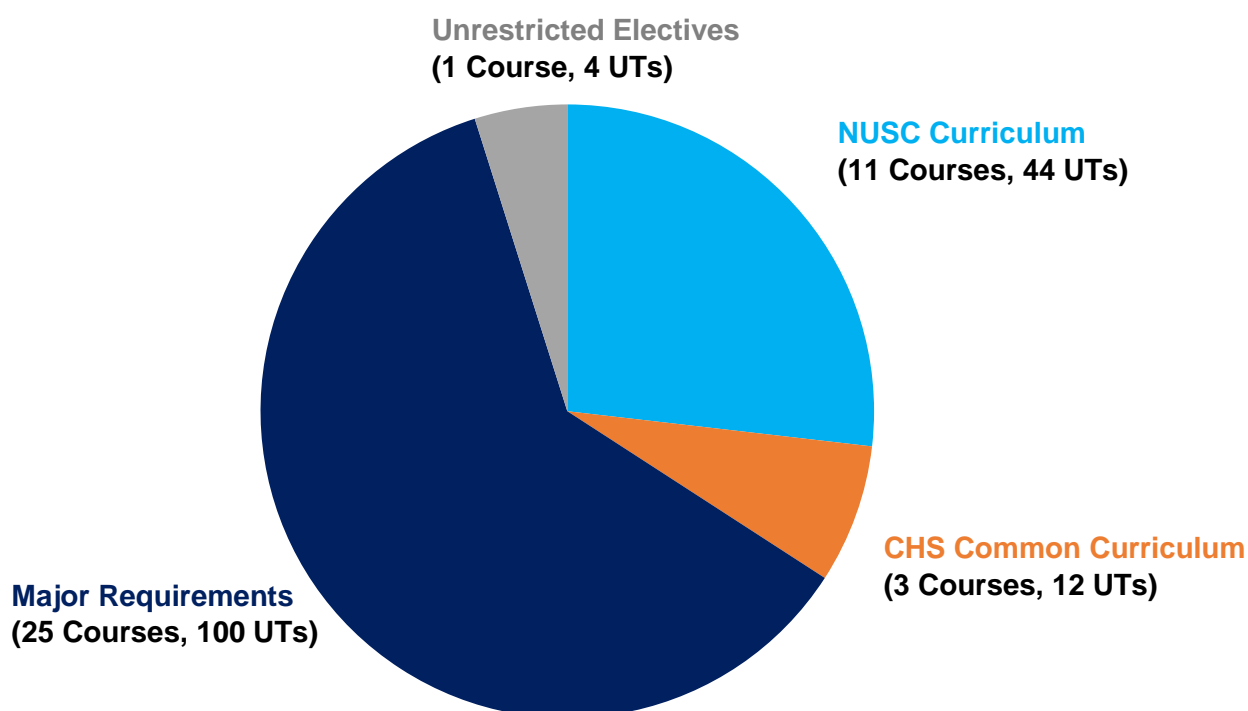
³. Students can read ST MCEs NST2046, NST2056 to fulfil the Artificial Intelligence CHS Common Curriculum requirement, if not using to fulfil other CHS Common Curriculum requirement.

⁴. Students can read HSS MCEs NHS2019 – NHS2053 to fulfil the CHS Common Curriculum requirement, if not using to fulfil other CHS Common Curriculum requirement.

⁵. A minimum of 160 UTs must be completed in total to graduate with a NUS degree. Students may read more Unrestricted Electives if they choose to.

Curriculum Structure

Students enrolled in **NUS Philosophy, Politics, and Economics (PPE)** programme and NUS College will read a total of **160 units (UTs)**. 100 UTs (25 courses) will be fulfilled by the **PPE Major Requirement**, 44 UTs (11 courses) will be fulfilled by **NUS College**, 12 UTs (3 courses) will be fulfilled by **CHS common curriculum**, and 4 UTs (1 course) will be fulfilled by **unrestricted electives (UEs)**.



Common Curriculum Mapping: NUSC + PPE-XDP (PWW)

Table 2 shows the detailed mapping of NUS College courses to CHS Common Curriculum requirements:

NUSC Requirements	Course Code(s)	NUS GE & CHS Requirements Satisfied
CRITICAL COMPETENCIES (4 COURSES)		
Thinking with Writing	NTW	Writing
Reasoning with Data	GEA1000N	GE: Data Literacy
Understanding the Social World: Singapore and Beyond	NSW	Integrated Social Sciences/ GE: Singapore Studies
Computational Problem Solving	NPS	GE: Digital Literacy
GLOBAL ORIENTATION (3 COURSES)		
Global Narratives	NGN	Humanities/ GE: Critique & Expression
Global Social Thought	NGT	GE: Cultures & Connections
Science and Society	NSS	Scientific Inquiry I
MAKING CONNECTIONS (3 COURSES)		
Making Connections 1 HSS	ST: NST HSS: NHS Creative: NHT	-
Making Connections 2 ST		Scientific Inquiry II
Making Connections 3 HSS/ST/Creative/GEx/SEP/UROPs/ISC		-
IMPACT EXPERIENCE PROJECT (1 COURSE)		
Impact Experience Project	NEP	GE: Communities and Engagement
Remaining Requirements Not Covered by NUSC		
-	-	Artificial Intelligence ¹
-	-	Asian Studies ²
-	-	Design Thinking
-	-	Major Requirements
-	-	Unrestricted Electives

 Courses NUSC + CHS (PPE-XDP) students are required to take

¹. Students can read ST MCEs NST2046, NST2056 to fulfil the Artificial Intelligence CHS Common Curriculum requirement, if not using to fulfil other CHS Common Curriculum requirement.

². Students can read HSS MCEs NHS2019 – NHS2053 to fulfil the CHS Common Curriculum requirement, if not using to fulfil other CHS Common Curriculum requirement.

CHS – Bachelor of Science

Table 1: General Overview of Academic Programme

NUSC Course¹	Critical Competencies (4 Courses) Global Orientation (3 Courses) Making Connections (6 Courses) Impact Experience Project (1 Course)	56 UTs (14 Courses)
CHS Common Curriculum²	Artificial Intelligence (HS1501) ³ Asian Studies (HSA1000) ⁴ Design Thinking (DTK1234)	12 UTs (3 Courses)
Major Requirements	Level 1000, 2000, 3000, 4000 courses from faculty	60 UTs (15 Courses)
Unrestricted Electives⁵	Can be used to read (i) any courses in NUS, (ii) additional major courses beyond the major graduation requirement (iii) a second major (40UTs), or minor (20UTs), (iv) more NUSC Making Connections courses	32 UTs (8 Courses)
Total		160 UTs

¹ 10 out of the 13 CHS common curriculum courses required of Bachelor of Science are fulfilled upon completion of the NUSC courses. The following majors will take their major course(s) to fulfil specific NUSC requirements:

Statistics: ST1131 in place of Reasoning with Data.

Data Science and Analytics: DSA1101 in place of Reasoning with Data, CS1010S in place of Computational Problem Solving.

² Remaining CHS common curriculum that cannot be fulfilled with NUSC courses.

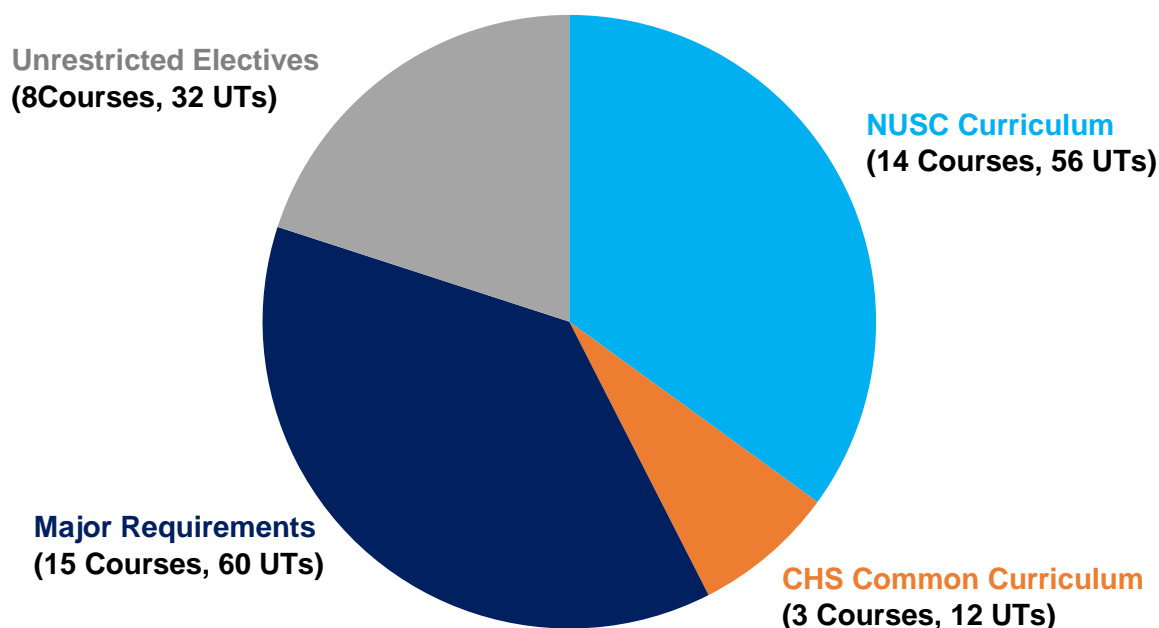
³ Students can read ST MCEs NST2046, NST2056 to fulfil the Artificial Intelligence CHS Common Curriculum requirement, if not using to fulfil other CHS Common Curriculum requirement.

⁴ Students can read HSS MCEs NHS2019 – NHS2053 to fulfil the CHS Common Curriculum requirement, if not using to fulfil other CHS Common Curriculum requirement.

⁵ A minimum of 160 UTs must be completed in total to graduate with a NUS degree. Students may read more Unrestricted Electives if they choose to do so.

Curriculum Structure


Students enrolled in the **NUS Bachelor of Science** and NUS College will read a total of **160 Units (UTs)**. 60 UTs (15 courses) will be fulfilled by the **Major Requirements**, 56 UTs (14 courses) will be fulfilled by **NUS College**, 12 UTs (3 courses) will be fulfilled by **CHS common curriculum**, and 32 UTs (8 courses) will be fulfilled by **unrestricted electives (UEs)**.



Common Curriculum Mapping: NUSC + CHS (FOS)

Table 2 shows the detailed mapping of NUS College courses to CHS Common Curriculum requirements:

NUSC Requirements	Course Code(s)	NUS GE & CHS Requirements Satisfied
CRITICAL COMPETENCIES (4 COURSES)		
Thinking with Writing	NTW	Writing
Reasoning with Data ¹	GEA1000N	GE: Data Literacy
Understanding the Social World: Singapore and Beyond	NSW	Integrated Social Sciences/ GE: Singapore Studies
Computational Problem Solving ²	NPS	GE: Digital Literacy
GLOBAL ORIENTATION (3 COURSES)		
Global Narratives	NGN	Humanities/ GE: Critique & Expression
Global Social Thought	NGT	GE: Cultures & Connections
Science and Society	NSS	Scientific Inquiry I
MAKING CONNECTIONS (6 COURSES)⁵		
Making Connections 1 HSS	ST: NST HSS: NHS Creative: NHT	-
Making Connections 2 HSS		Interdisciplinary Course I
Making Connections 3 ST		Interdisciplinary Course II
Making Connections 4 ST		Scientific Inquiry II
Making Connections 5 HSS/ST/Creative/GEx/UROPs/ISC		-
Making Connections 6 HSS/ST/Creative/GEx/UROPs/ISC		-
IMPACT EXPERIENCE PROJECT (1 COURSE)		
Impact Experience Project	NEP	GE: Communities and Engagement
Remaining Requirements Not Covered by NUSC		
-	-	Artificial Intelligence ³
-	-	Asian Studies ⁴
-	-	Design Thinking
-	-	Major Requirements
-	-	Unrestricted Electives

 Courses NUSC + CHS (FOS) students are required to take

¹ These majors are to read the listed courses in lieu of GEA1000N:

ST Majors: ST1131

DSA Majors: DSA1101

² These majors/minor may read CS1010 (and variant) in lieu of Computational Problem Solving:

Mathematics, Quantitative Finance, Data Science and Analytics, Statistics, Physics and Bioinformatics minor

³ Students can read ST MCEs NST2046, NST2056 to fulfil the Artificial Intelligence CHS Common Curriculum requirement, if not using to fulfil other CHS Common Curriculum requirement.

⁴ Students can read HSS MCEs NHS2019 – NHS2053 to fulfil the CHS Common Curriculum requirement, if not using to fulfil other CHS Common Curriculum requirement.

⁵ PWW Students must read at least one HSS and one STEM domain course, excluding Creative/GEEx. Only taught and read HSS/ST MCEs (excluding GEEx/ISC/NHT) can be mapped towards Scientific Inquiry II/Interdisciplinary Course I/Interdisciplinary Course II. Students can do the CHS version of the course to fulfil the CHS Common Curriculum requirement if they will like to read GEEx/ISC/NHT.

B.Sc. + Special Programme in Science

Table 1: General Overview of Academic Programme		
NUSC Courses¹	Critical Competencies (3 Courses) Global Orientation (2 Courses) Making Connections (3 Courses) Impact Experience Project (1 Course)	36 UTs (9 Courses)
SPS Courses²	Introduction to the Scientific Literature (SP2271) Working on Interdisciplinary Science, Pythonically (SP2273) Engineering a Life-like Cell (SP2274) Science for a Sustainable Earth (SP3275) The Universe (SP3276) Integrated Science Project (SP3172)	24 UTs (6 Courses)
CHS Common Curriculum³	Artificial Intelligence (HS1501) Asian Studies (HSA1000) Design Thinking (DTK1234)	12 UTs (3 Courses)
Major Requirements	Level 1000, 2000, 3000, 4000 courses from faculty	60 UTs (15 Courses)
Unrestricted Electives⁴	Can be used to read (i) any courses in NUS, (ii) a second major (40 UTs), or minor (20 UTs), (iii) more NUSC Making Connections courses	28 UTs (7 Courses)
Total		160 UTs

¹ 7 out of the 13 CHS common curriculum courses required of Bachelor of Science + SPS majors are fulfilled upon completion of the NUSC courses. The following majors will take their major course(s) to fulfil specific NUSC requirements:

Statistics: ST1131 in place of Reasoning with Data.

Data Science and Analytics: DSA1101 in place of Reasoning with Data, CS1010S in place of Computational Problem Solving.

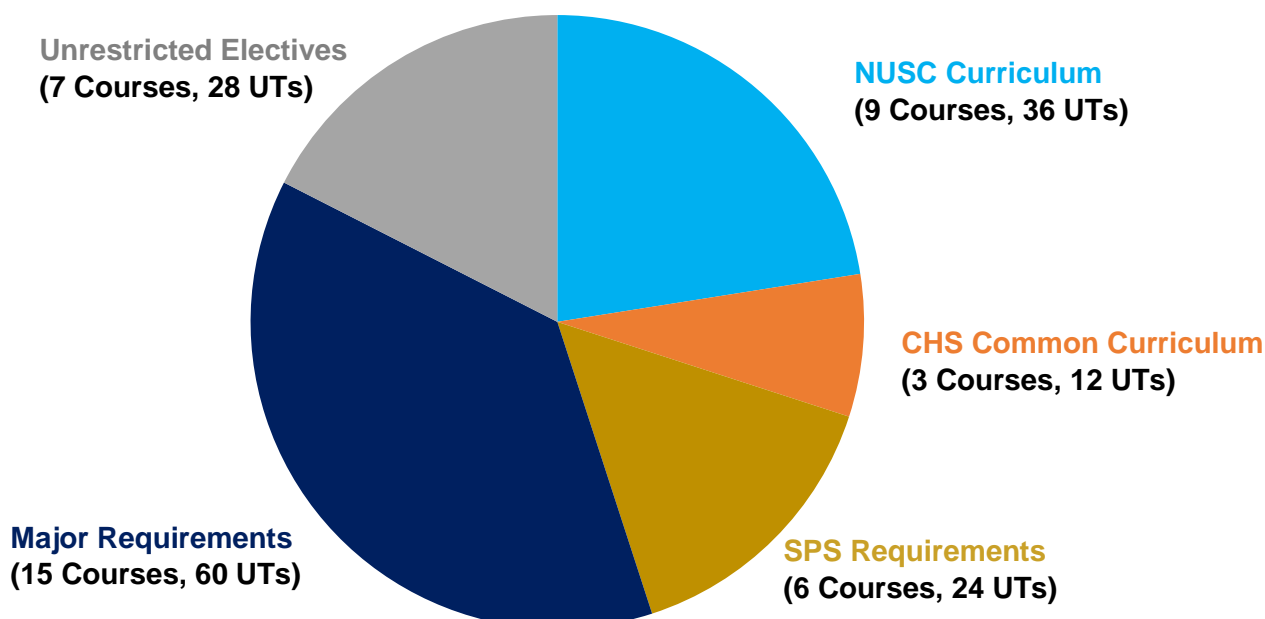
² 2 NUSC course and 3 out of the 13 CHS common curriculum courses required of Bachelor of Science + SPS are fulfilled upon completion of the SPS modules. Note that students taking Data Science and Analytics, or Data Science and Economics are still required to take SP2273 to fulfil their SPS requirements, even if they have taken CS1010S. SPS courses will not fulfil NUSC requirements if student withdraws from SPS.

³ Remaining CHS common curriculum that cannot be mapped through NUSC and SPS. Details of mapping in table next page.

⁴ A minimum of 160 MCs must be completed in total to graduate with a NUS degree. Students may read more Unrestricted Electives if they choose to.

Curriculum Structure

Students enrolled in the **NUS Bachelor of Science + SPS** and NUS College will read a total of **160 units (UTs)**. 60 UTs (15 courses) will be fulfilled by the **Major Requirements**, 36 UTs (9 courses) will be fulfilled by **NUSC Curriculum**, 24 UTs (6 courses) will be fulfilled by **SPS Requirements**, 12 UTs (3 courses) will be fulfilled by **CHS common curriculum**, and 28 UTs (7 courses) will be fulfilled by **unrestricted electives (UEs)**.



Common Curriculum Mapping: NUSC + CHS (FOS) + SPS (PWW)

Table 2 shows the detailed mapping of NUS College courses to CHS Common Curriculum requirements:

NUSC Requirements	Course Code(s)	NUS GE & CHS Requirements Satisfied
CRITICAL COMPETENCIES (4 COURSES)		
Thinking with Writing	NTW	Writing
Reasoning with Data ¹	GEA1000N	GE: Data Literacy
Understanding the Social World: Singapore and Beyond	NSW	Integrated Social Sciences/ GE: Singapore Studies
Computational Problem Solving ²	NPS	
GLOBAL ORIENTATION (3 COURSES)		
Global Narratives	NGN	Humanities/ GE: Critique & Expression
Global Social Thought	NGT	GE: Cultures & Connections
Science and Society ³	NSS	-
MAKING CONNECTIONS (3 COURSES)⁴		
Making Connections 1 HSS	ST: NST HSS: NHS Creative: NHT	Interdisciplinary Course I
Making Connections 2 ST		Interdisciplinary Course II
Making Connections 3 HSS/ST/Creative/GEx/SEP/UROPs/ISC		-
IMPACT EXPERIENCE PROJECT (1 COURSE)		
Impact Experience Project	NEP	GE: Communities and Engagement
CHS Requirements Fulfilled by SPS⁶		
SPS Requirements	Course Code(s)	CHS (Science) Requirements Satisfied
Working on Interdisciplinary Science, Pythonically	SP2273	GE: Digital Literacy
Engineering a Life-like Cell	SP2274	Scientific Inquiry I
Science for a Sustainable Earth	SP3275	Scientific Inquiry II
Remaining Requirements Not Covered by NUSC		
-	-	SP2271, SP3172 and SP3176
-	-	Artificial Intelligence ⁵
-	-	Asian Studies ⁶
-	-	Design Thinking
-	-	Major Requirements
-	-	Unrestricted Electives

Courses NUSC + CHS (FOS + SPS) students are required to take

NUSC Requirements fulfilled through CHS (FOS + SPS)'s curriculum

¹ These majors are to read the listed courses in lieu of GEA1000N - ST Major: ST1131; DSA Majors: DSA1101

² SP2273 replaces NPS-coded course

³ SP2274 replaces NSS-coded course

⁴ SPS Students are only required to clear 3 Making Connections courses, inclusive of 1 course from each HSS and ST. SPS students may take GEx or Making Connections (Creative) courses, but the courses will not fulfil the CHS requirements.

⁵ Students can read ST MCEs NST2046, NST2056 to fulfil the Artificial Intelligence CHS Common Curriculum requirement, if not using to fulfil other CHS Common Curriculum requirement.

⁶ Students can read HSS MCEs NHS2019 – NHS2053 to fulfil the CHS Common Curriculum requirement, if not using to fulfil other CHS Common Curriculum requirement.

Bachelor of Environmental Studies (BES-XDP) (AY2024/2025 onwards)

Table 1: General Overview of Academic Programme		
NUSC Courses¹	Critical Competencies (4 Courses) Global Orientation (3 Courses) Making Connections (3 Courses) Impact Experience Project (1 Course)	44 UTs (11 Courses)
CHS Common Curriculum²	Artificial Intelligence (HS1501) ³ Asian Studies (HSA1000) ⁴ Design Thinking (DTK1234)	12 UTs (3 Courses)
Major Requirements	Level 1000, 2000, 3000, 4000 courses from faculty	92 UTs (22-23 Courses)
Unrestricted Electives⁵	Can be used to read (i) any courses in NUS, (ii) a second major (40 UTs), or minor (20 UTs), (iii) more NUSC Making Connections courses	12 UTs (3 Courses)
Total		160 UTs

¹. 7 out of the 11 CHS common curriculum courses required of a BES student are fulfilled by upon completion of the NUSC courses. BES students are not required to fulfil Interdisciplinary Course I and II under CHS common curriculum. NUS GE requirements are fulfilled upon completion of the CHS common curriculum.

². Remaining CHS common curriculum that cannot be fulfilled with NUSC courses.

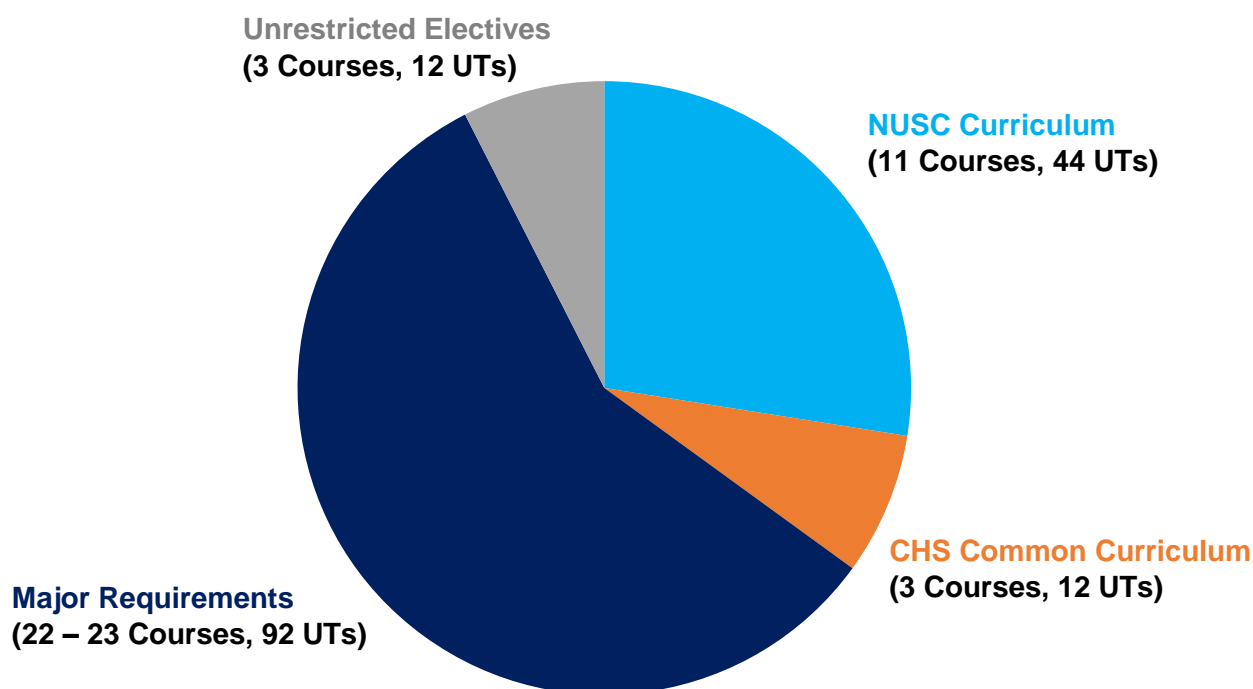
³. Students can read ST MCEs NST2046, NST2056 to fulfil the Artificial Intelligence CHS Common Curriculum requirement, if not using to fulfil other CHS Common Curriculum requirement.

⁴. Students can read HSS MCEs NHS2019 – NHS2053 to fulfil the CHS Common Curriculum requirement, if not using to fulfil other CHS Common Curriculum requirement.

⁵. A minimum of 160 UTs must be completed in total to graduate with a NUS degree. Students may read more Unrestricted Electives if they choose to do so.

Curriculum Structure


Students enrolled in **NUS Bachelor of Environmental Studies (BES)** and NUS College will read a total of **160 units (UTs)**. 92 UTs (22-23 courses) will be fulfilled by the **BES Major**, 44 UTs (11 courses) will be fulfilled by **NUS College**, 12 UTs (3 courses) will be fulfilled by **CHS common curriculum**, and 12 UTs (3 courses) will be fulfilled by **unrestricted electives (UEs)**.



Common Curriculum Mapping: NUSC + XDP-BES (PWW)

Table 2 shows the detailed mapping of NUS College courses to CHS Common Curriculum requirements:

NUSC Requirements	Course Code(s)	NUS GE & CHS Requirements Satisfied
CRITICAL COMPETENCIES (4 COURSES)		
Thinking with Writing	NTW	-
Reasoning with Data	GEA1000N	GE: Data Literacy
Understanding the Social World: Singapore and Beyond	NSW	Integrated Social Sciences/ GE: Singapore Studies
Computational Problem Solving	NPS	GE: Digital Literacy
GLOBAL ORIENTATION (3 COURSES)		
Global Narratives	NGN	Humanities/ GE: Critique & Expression
Global Social Thought	NGT	GE: Cultures & Connections
Science and Society	NSS	Scientific Inquiry I
MAKING CONNECTIONS (3 COURSES)		
Making Connections 1 HSS	ST: NST HSS: NHS Creative: NHT	-
Making Connections 2 ST		Scientific Inquiry II
Making Connections 3 HSS/ST/Creative/GEx/SEP/UROPs/ISC		-
IMPACT EXPERIENCE PROJECT (1 COURSE)		
Impact Experience Project	NEP	GE: Communities and Engagement
Remaining Requirements Not Covered by NUSC		
-	-	Artificial Intelligence ¹
-	-	Asian Studies ²
-	-	Design Thinking
-	-	Major Requirements
-	-	Unrestricted Electives

 Courses NUSC + CHS (BES) students are required to take

¹. Students can read ST MCEs NST2046, NST2056 to fulfil the Artificial Intelligence CHS Common Curriculum requirement, if not using to fulfil other CHS Common Curriculum requirement.

². Students can read HSS MCEs NHS2019 – NHS2053 to fulfil the CHS Common Curriculum requirement, if not using to fulfil other CHS Common Curriculum requirement.

Bachelor of Data Science and Economics

Table 1: General Overview of Academic Programme

NUSC Courses¹	Critical Competencies (2 Courses) Global Orientation (3 Courses) Making Connections (3 Courses) Impact Experience Project (1 Course)	36 UTs (9 Courses)
CHS Common Curriculum²	Data Literacy (DSE1101) ^{1,3} Digital Literacy (CS1010%, CS2030, CS2030S) ¹ Artificial Intelligence (HS1501) ⁴ Asian Studies (HSA1000) ⁵ Design Thinking (DTK1234)	16 UTs (4 Courses)
Major Requirements	DSE1101 ^{1,3} (maps to data literacy) + Level 1000, Level 2000, 3000, 4000 courses from faculty	96 UTs (24 Courses)
Unrestricted Electives⁵	Can be used to read (i) any courses in NUS, (ii) a second major (40 UTs), or minor (20 UTs), (iii) more NUSC Making Connections courses	12 UTs (3 Courses)
Total		160 UTs

¹. DSE majors will take their major course to fulfil specific NUSC requirements:

DSE1101 in place of Reasoning with Data

CS1010%/CS2030/CS2030S in place of Computational Problem Solving.

². Remaining CHS common curriculum that cannot be fulfilled with NUSC courses.

³. The unit (UT) count for DSE1101 is accounted for under the major requirements.

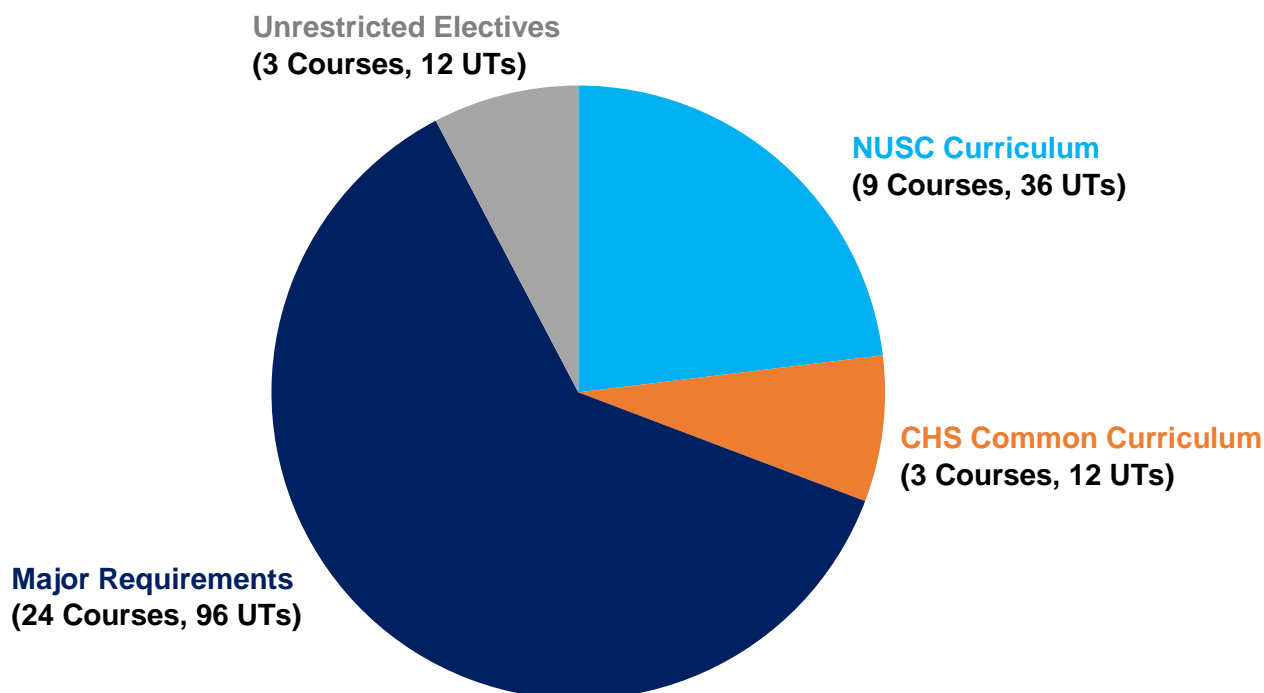
⁴. Students can read ST MCEs NST2046, NST2056 to fulfil the Artificial Intelligence CHS Common Curriculum requirement, if not using to fulfil other CHS Common Curriculum requirement.

⁵. Students can read HSS MCEs NHS2019 – NHS2053 to fulfil the CHS Common Curriculum requirement, if not using to fulfil other CHS Common Curriculum requirement.

⁶. A minimum of 160 UTs must be completed in total to graduate with a NUS degree. Students may read more Unrestricted Electives if they choose to do so.

Curriculum Structure


Students enrolled in the **NUS Bachelor of Data Science and Economics** and NUS College will read a total of **160 units (UTs)**. 96 UTs (24 courses) will be fulfilled by the **Major Requirements**, 36 UTs (9 courses) will be fulfilled by **NUS College**, 16 UTs (4 courses) will be fulfilled by **CHS common curriculum**, and 12 UTs (3 courses) will be fulfilled by **unrestricted electives (UEs)**.




Common Curriculum Mapping: NUSC + CHS (DSE) PWW

Table 2 shows the detailed mapping of NUS College courses to CHS Common Curriculum requirements:

NUSC Requirements	Course Code(s)	NUS GE & CHS Requirements Satisfied
CRITICAL COMPETENCIES (4 COURSES)		
Thinking with Writing	NTW	Writing
Understanding the Social World: Singapore and Beyond	NSW	Integrated Social Sciences/ GE: Singapore Studies
Reasoning with Data ¹	GEA1000N	-
Computational Problem Solving ²	NPS	-
GLOBAL ORIENTATION (3 COURSES)		
Global Narratives	NGN	Humanities/ GE: Critique & Expression
Global Social Thought	NGT	GE: Cultures & Connections
Science and Society	NSS	Scientific Inquiry I
MAKING CONNECTIONS (3 COURSES)		
Making Connections 1 HSS	ST: NST HSS: NHS Creative: NHT	-
Making Connections 2 ST		Scientific Inquiry II
Making Connections 3 HSS/ST/Creative/GE/SEP/UROPs/ISC		-
IMPACT EXPERIENCE PROJECT (1 COURSE)		
Impact Experience Project	NEP	GE: Communities and Engagement
Remaining Requirements Not Covered by NUSC		
-	-	GE: Data Literacy
-	-	GE: Digital Literacy
-	-	Artificial Intelligence ³
-	-	Asian Studies ⁴
-	-	Design Thinking
-	-	Major Requirements
-	-	Unrestricted Electives

 Courses NUSC + CHS (DSE) students are required to take

 NUSC requirements fulfilled through CHS (DSE)'s curriculum

1. Fulfilled by DSE1101 course

2. Fulfilled by CS1010% course

3. Students can read ST MCEs NST2046, NST2056 to fulfil the Artificial Intelligence CHS Common Curriculum requirement, if not using to fulfil other CHS Common Curriculum requirement.

4. Students can read HSS MCEs NHS2019 – NHS2053 to fulfil the CHS Common Curriculum requirement, if not using to fulfil other CHS Common Curriculum requirement.

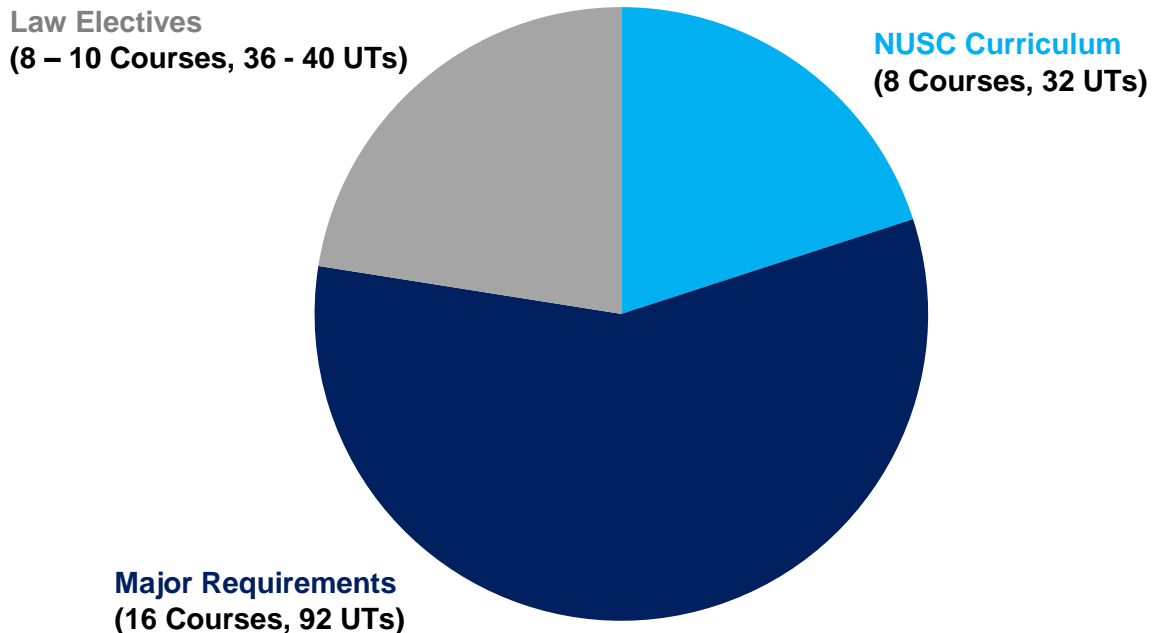
Bachelor of Laws

Table 1: General Overview of Academic Programme ³		
NUSC Courses¹	Critical Competencies (2 Courses) Global Orientation (3 Courses) Making Connections (2 Courses) Impact Experience Project (1 Course)	32 UTs (8 Courses)
Compulsory Law Courses	Level 1000, 2000, 3000 courses	92 UTs (16 Courses)
Law Electives²	Law students are allowed to choose elective courses from a range of clusters	36 - 40 UTs (8 - 10 Courses)
Total		160 - 164 UTs

- ¹ Law courses which replace NUSC courses as follows:
 LC1016 - an 8 UT course replaces both Thinking with Writing (4 UTs) and one Making Connections course (4 UTs).
 Law and Tech replaces NPS-coded course
 Law students read GEA1000N under NUSC to fulfil Data Literacy.
 Law students have to read one NUSC course in Year 1 Sem 1.
- ² Law students are allowed to read up to 40 UTs of non-law courses.
- ³ Law + NUSC students are [not eligible](#) to apply for the Law year-long SEP or the LLB-LLM Exchange Plus programmes. Students who want to go on these programmes must transfer out of NUSC.

Curriculum Structure

Students enrolled in **NUS Bachelor of Laws (LLB)** and NUS College will read a total of **160 – 164 units (UTs)**. 128 UTs – 132 UTs (24 – 26 courses) will be fulfilled by the **Major Requirements** which comprises of both **compulsory courses** and **elective courses**, and 32 UTs (8 courses) will be fulfilled by **NUS College**.



Common Curriculum Mapping: NUSC + LLB (PWW)

Table 2 shows the detailed mapping of NUS College modules to the Bachelor of Law requirements:

NUSC Requirements	Course Code(s)	Faculty Requirements Satisfied
CRITICAL COMPETENCIES (4 COURSES)		
Thinking with Writing ¹	NTW	-
Reasoning with Data ²	GEA1000N	-
Understanding the Social World: Singapore and Beyond	NSW	-
Computational Problem Solving ³	NPS	-
GLOBAL ORIENTATION (3 COURSES)		
Global Narratives	NGN	-
Global Social Thought	NGT	-
Science and Society	NSS	-
MAKING CONNECTIONS (3 COURSES)⁴		
Making Connections 1 HSS/ST	NHS/NST ⁴	-
Making Connections 2 HSS/ST/Creative/GEEx/SEP/UROPs/ISC	NHS/NST ⁴	-
Making Connections 3 HSS/ST ¹		-
IMPACT EXPERIENCE PROJECT (1 COURSE)		
Impact Experience Project	NEP	-
Remaining Requirements Not Covered by NUSC		
-	-	Major Requirements
-	-	Law Electives Courses

Courses NUSC + Law students are required to take
 NUSC requirements fulfilled through Law's curriculum

¹ Year-long course. LC1016 is an 8 UT course that replaces both Thinking with Writing (4 UTs) and one Making Connections courses (4 UTs).

² NUSC Law students are to read GEA1000N.

³ Law and Tech replaces NPS-coded courses.

⁴ Law Students are only required to clear 2 Making Connections courses. Students must read at least one HSS and one STEM domain course. This can include GEx/UROPs/ISC courses that can fulfil either of the domains.

Bachelor of Music

Table 1: General Overview of Academic Programme		
NUSC Courses¹	Critical Competencies (4 Courses) Global Orientation (2 Courses) Making Connections (3 Courses)	36 UTs (9 Courses)
YSTCM Common Curriculum²	Music Studies (7 Courses) Foundations for Musical Discovery (MUH1101) Leading and Guiding through Music (MUA2163) ³	36 UTs (9 Courses)
Major Requirements	Major courses	68 UTs (17 Courses)
Unrestricted Electives	Can be used to read (iv) any courses in NUS, (v) a second major (40 UTs), or minor (20 UTs), (vi) more NUSC Making Connections courses	20 UTs (5 Courses)
Total		160 UTs

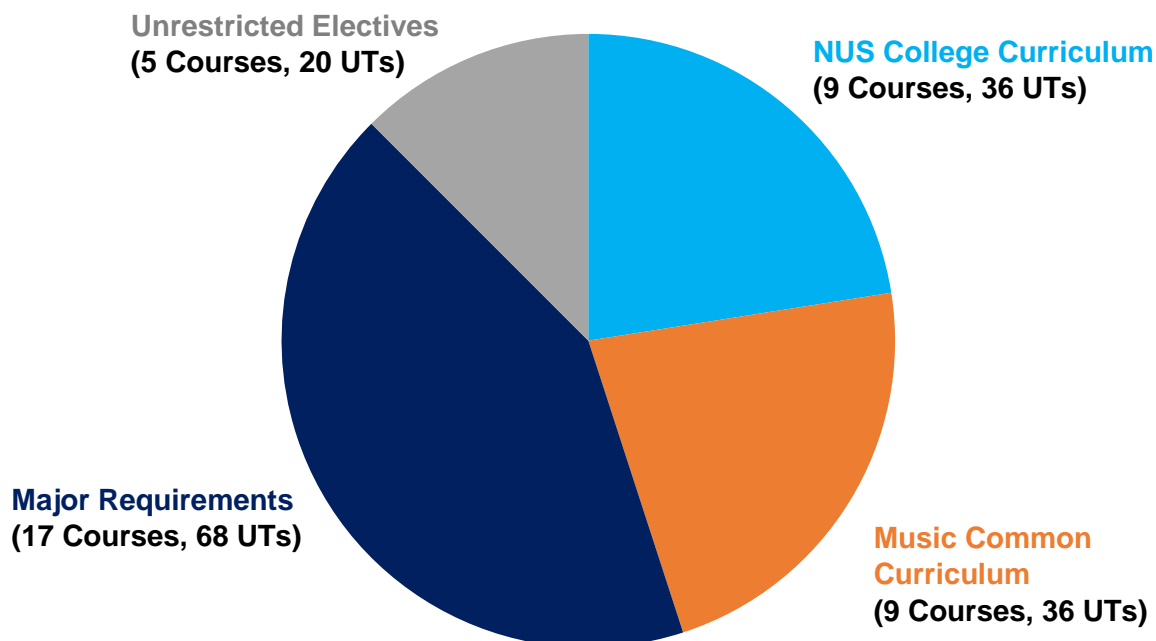
¹ Music majors will take major course to fulfil specific NUSC requirements: **MUH1101** in place of Global Narrative; **MUA2163** in place of Impact Experience Project

² Remaining Music common curriculum that cannot be fulfilled with NUSC courses.

³ YST-NUSC students will read MUA2163 instead of NUSC's NEP3001A Impact Experience Project (one year). YST and NUSC Special Programmes will set up a customised mentoring framework for YST-NUSC students to (1) join IEx teams working on music and society projects to collaborate with other NUSC students on their projects and (2) connect the IEx teams with MUA2163 project teams. NUSC supervisors of the IEx teams will provide inputs to MUA2163 instructors on the performance of the YST-NUSC students. A minimum of 160 UTs must be completed in total to graduate with a NUS degree. Students may read more Unrestricted Electives if they choose to.



Curriculum Structure

Students enrolled in the **NUS Bachelor of Music** and NUS College will read a total of **160 units** (UTs). 68 UTs (17 courses) will be fulfilled by the **Major Requirements**, 36 UTs (9 courses) will be fulfilled by **NUS College**, 36 UTs (9 courses) will be fulfilled by **Music common curriculum**, and 20 UTs (5 courses) will be fulfilled by **unrestricted electives** (UEs).



Common Curriculum Mapping: NUSC + Music PWW

Table 2 shows the detailed mapping of NUS College courses to Music requirements:

NUSC Requirements	Course Code(s)	NUS GE & Music Requirements Satisfied
CRITICAL COMPETENCIES (4 COURSES)		
Thinking with Writing	NTW	Writing
Reasoning with Data	GEA1000N	GE: Data Literacy
Understanding the Social World: Singapore	NSW	GE: Singapore Studies
Computational Problem Solving	NPS	GE: Digital Literacy
GLOBAL ORIENTATION (2 COURSES)		
Global Narratives	NGN	GE: Critique & Expression ¹
Global Social Thought	NGT	GE: Cultures & Connections
Science and Society	NSS	
MAKING CONNECTIONS (3 COURSES)³		
Making Connections 1 HSS	ST: NST HSS: NHS Creative: NHT	-
Making Connections 2 ST		-
Making Connections 3 HSS/ST/Creative/GEEx/SEP/UROPs/ISC		-
IMPACT EXPERIENCE PROJECT (0 COURSE)		
Impact Experience Project	NEP	GE: Communities and Engagement ²
Remaining Requirements Not Covered by NUSC		
-	-	Music Studies
-	-	MUH1101 Foundations for Musical Discovery
-	-	MUA2163 Leading and Guiding Through Music
	Courses NUSC + Music students are required to take	 NUSC requirements fulfilled through music

1. Fulfilled by MUH1101

2. Fulfilled by MUA2163

3. Music Students are only required to clear 3 Making Connections courses. Students must read at least one HSS and one STEM domain course, excluding GEEx.

NUS Overseas College

Table 1: General Overview of NUSC Programme

NUSC Course¹	Critical Competencies (4 Courses) Global Orientation (3 Courses) Making Connections (i) One-Year NOC Programme: 2 Courses (ii) Six-Months NOC Programme: 4 Courses Impact Experience Project (1 Course)	40/48 UTs (10/12 Courses)
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¹ NOC is not a stand-alone degree programme of its own. Please refer to your respective faculty section for more information regarding NUS College's interactions with your faculty's common curriculum.

NOC Programme-With-Waiver

Due to the high demand in the academic space by the NUS Overseas College (NOC) programme, waivers will be given to NOC students. Do note that the waiver of Making Connections Electives (MCEs) are for NUSC requirements only. Respective Faculty common curriculum requirements cannot be waived:

- i. **One-Year NOC programme:** 4 of the 6 Making Connection modules are waived. (Students are only required to take 2 Making Connection courses, one from HSS and one from ST domain)

MAKING CONNECTIONS (2 COURSES) ²		
Making Connections 1 HSS/ST	NHS/NST ³	-
Making Connections 2 HSS/ST/Creative/SEP/UROPs/ISC		-

² Table does not include individual faculty's common curriculum requirements.

³ Students must read at least one HSS and one STEM domain course. One of the courses must be read as a NUSC-coded taught NHS/NST course in NUSC. MCE 2 can include GEx/UROPs/ISC courses that can fulfil either of the domains.

- ii. **6-Month NOC programme:** 2 of the 6 Making Connection modules are waived. (Students are only required to take 4 Making Connection courses, with at least one from HSS and one from ST domain)

MAKING CONNECTIONS (4 COURSES) ⁴		
Making Connections 1 HSS	NHS	-
Making Connections 2 ST	NST	-
Making Connections 3 HSS/ST/Creative/GEx/SEP/UROPs/ISC	ST: NST HSS: NHS Creative: NHT	-
Making Connections 4 HSS/ST/Creative/GEx/SEP/UROPs/ISC		-

⁴ Table does not include individual faculty's common curriculum requirements.

For students already on a PWW (e.g., CDE, the XDPs), the total number of Making Connection waivers will follow the PWW with the highest number of waivers (e.g., 4 for CDE+NOC one-year, 3 for CDE+NOC 6-months).

6-month NUSC-NOC students may include the [Global Experience course \(GEx\)](#) as one of their Making Connection course they read to fulfil their NUSC requirements. This is dependent on the fulfilment of the respective Faculty common curriculum requirements. Please refer to the respective faculty requirement for the specifications. NOC (and GEx) does not clear any faculty commons requirements, unless otherwise stated.

There are **no waivers** for students on **3-Month NOC programme**.

NUS College Experience (Medicine)

NUS College partners with the Yong Loo Lin School of Medicine to offer an “NUS College Experience” to Medicine students. Students in the NUS College Experience programme will read 3 NUSC courses — 1 from the Foundational tier and 2 from the Making Connection Elective courses **or** 1 Making Connections Elective course and Impact Experience Project (IEx). NUSC Experience students are expected to stay in the NUSC residential wings and be actively involved in the college and out-of-classroom activities over the course of about two years.

Option 1: 1 Foundation Tier + 2 Making Connection Electives

NUSC Requirements	Course Code(s)
FOUNDATIONAL TIER: CRITICAL COMPETENCIES/ GLOBAL ORIENTATION (1 COURSE)	
Thinking with Writing Reasoning with Data Understanding the Social World: Singapore Computational Problem Solving Global Narratives Global Social Thought Science and Society	NTW GEA1000N NSW NPS NGN NGT NSS
MAKING CONNECTIONS (2 COURSES) ¹	
Making Connections 1 HSS/ST	NHS/NST ¹
Making Connections 2 HSS/ST	

¹-NUSC Med Experience Students are only required to clear 2 Making Connections courses. Students must read at least one HSS and one STEM domain course. This can include GEx/UROPs/ISC courses that can fulfil either of the domains.

Option 2: 1 Foundation Tier + 1 Making Connection Elective + 1 year-long Impact Experience Project (IEx)

NUSC Requirements	Course Code(s)
FOUNDATIONAL TIER: CRITICAL COMPETENCIES/ GLOBAL ORIENTATION (1 COURSE)	
Thinking with Writing Reasoning with Data Understanding the Social World: Singapore Computational Problem Solving Global Narratives Global Social Thought Science and Society	NTW GEA1000N NSW NPS NGN NGT NSS
MAKING CONNECTIONS (1 COURSES)	
Making Connections 1 HSS/ST	NHS/NST
IMPACT EXPERIENCE PROJECT (1 COURSE)	
Impact Experience Project	NEP (year-long)