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Note:

NUS will adopt three new academic terminologies from 1 August 2023 - “Module” will be renamed “Course”, “Modular Credit (MC)” will be renamed “Unit”, and “Cumulative Average Point (CAP)” will be renamed “Grade Point Average (GPA)”. For more information, please click [here](#) (undergraduate) or [here](#) (graduate).

Unrestricted Electives

1. What type of courses can I use to fulfill my UE requirements?

You can use any course with units to fulfill your UE requirements.

Please take note that only a maximum of 60 Units of level 1000 will count towards total number of 120 (applicable to cohorts AY2020/21 and before)/160 Units required for graduation. For more information, please refer to <http://www.nus.edu.sg/registrar/academic-information-policies/undergraduate-students/degree-requirements>

Faculty Requirements (For Cohorts AY2020/21 and before)

1. I'm not sure which courses I can take to satisfy my faculty requirements. Could you clarify?

Courses offered by the Faculty of Science are categorized into 6 subject groups (for details, please refer to the table of subject groups in the bulletin or the [FoS website](#)). To fulfill your faculty requirements, you have to read and pass courses from 2 or 3 groups other than the group(s) containing your major, depending on the programme you are on (B.Sc., B.Sc. (Hons), etc.). In some cases, a course that satisfies the major requirements also satisfies the faculty requirements (for more details, please refer to the bulletin or the answer to Q2). Please note that edX MOOCs CS50's Introduction to Computer Science cannot be used to fulfil the faculty requirement.

2. I am a 1st year student majoring in Chemistry. Do two of the courses that I'm taking to fulfill my major requirements, MA1421 and LSM1401, also satisfy my faculty requirements?

Yes, they satisfy 8 Units (4 Units for each course) of your major requirements and 8 Units of your faculty requirements. However, they contribute only 8 Units to your total number of Units required for graduation, not 16 Units. This applies to all other majors whose faculty requirements are built into their major requirements.

Computational Thinking Requirement (For Cohorts AY2020/21 and before)

1. What are the courses I can take to satisfy the computational thinking requirement?

The options to fulfil the computational thinking requirement is dependent on major. For more information on the possible options for each major, please refer to the website [here](#).

CHS Common Curriculum (For Cohorts AY2021/22 onwards)

1. What is the CHS Common Curriculum?

The CHS Common Curriculum is designed to impart essential foundational skills and broaden intellectual foundations. Students reading an FoS major under CHS will need to read the CHS Common Curriculum as part of their graduation requirement. Please note that all FoS majors are under CHS except for B(Pharmacy) degree programme.

2. What are the courses that I can read to fulfil the CHS Common Curriculum?

The CHS Common Curriculum consists of 13 courses:

1. Humanities
2. Asian Studies

3. Social Sciences
4. Scientific Inquiry I
5. Scientific Inquiry II
6. Artificial Intelligence
7. Data Literacy
8. Digital Literacy
9. Design Thinking
10. Communities and Engagement
11. Writing
12. Interdisciplinary Course I
13. Interdisciplinary Course II

For more information on the 13 courses of the CHS Common Curriculum, please refer to the CHS website [here](#).

Please note that some courses of the CHS Common Curriculum will be pre-allocated. For the list of courses that are pre-allocated, please refer to the website [here](#).

3. Do I still need to read the GE courses even though I have completed the CHS Common Curriculum?

The 6 GE courses are embedded within the CHS Common Curriculum. Hence, there is no need to read additional courses to fulfil the GE requirement.

4. I am a USP student. Am I exempted from reading the CHS Common Curriculum?

Students who are enrolled in the University Scholars Programme (USP), University Town College Programme (UTCP), Ridge View Residential College Programme (RVRC) or Special Programme in Science (SPS) may not be required to read all 13 courses. For the course(s) not satisfied within these programmes, students are required to read the outstanding course(s). More information can be found on the CHS website.

Primary Majors

1. Must I have a primary major when I am admitted to Science?

For Cohorts AY2020/21 and before: Yes, you must have a primary major in order to secure courses in the first semester.

For Cohorts AY2021/22 onwards: No, however students are strongly encouraged to declare their primary major in the first semester as the gateway courses are pre-allocated to those who have declared their primary major by the deadline stipulated for each academic year. The gateway course of your primary major will be pre-allocated in your first semester of study. For more information, please refer to the pre-allocation table found [here](#). If you do not wish to read your pre-allocated gateway course, you may drop it on your own via the Course Registration System.

2. How do I apply for/declare my primary major?

You can declare a major via myEduRec during Academic Plan Declaration. Academic Plan Declaration is held every semester, before the online course registration period. If the major is restricted, you will have to first seek permission from the department offering the major. You are expected to have declared a primary major before your fifth semester.

3. How do I change my primary major?

You can do so via myEduRec before the online course registration period at the beginning of each semester. However, you are strongly urged to consult the respective department academic advisors before changing your major.

To get out from the following restricted majors, students must seek the approval from the Department offering the major:

For Cohorts AY2020/21 and before	For Cohorts AY2021/22 onwards
Food Science and Technology	Cross Disciplinary Programmes - Data Science and Economics - Environmental Studies
Pharmaceutical Science	Food Science and Technology
Quantitative Finance	Pharmaceutical Science
Data Science and Analytics	
Computational Biology	
Pharmacy	Pharmacy

4. When I change my primary major, will I be able to use the Units I have accumulated in the old/previous major to count towards my new major or other degree requirements?

You will be able to use the Units from your old major for your new major only if the courses are common to both the new and old majors. If the courses are not common, then the Units will only be used to count towards faculty requirements (for Cohorts AY2020/21 and before) or unrestricted electives.

5. Can I take 2 primary majors?

Students can only take one primary and one second major; the list of second majors can be found in the Faculty of Science Undergraduate Programmes website. For Cohorts AY2021/22 onwards under CHS, students may read two contrasting primary majors associated with different degree types (namely Bachelor of Arts (BA) (Hons), Bachelor of Social Sciences (BSocSci) (Hons) and the Bachelor of Science (BSc) (Hons)) that will lead to a Double Degree.

6. I wish to drop my second major or minor. How do I go about doing so?

You can drop a second major or minor via Academic Plan Declaration before the start of every semester through myEduRec.

Second Majors

1. What is the difference between a primary major and second major?

A second major is what you may take on top of your primary major to broaden your undergraduate education.

There are several differences between a primary and second major:

- i) A second major will not give you as comprehensive an education as a primary major.
- ii) You cannot graduate with only a second major. Your primary major is what gives you your degree.
- iii) You cannot graduate with an honours degree in your second major.
- iv) The second major will be recorded only in your transcript but not in your degree scroll.

2. What are the admission requirements for reading a second major in FoS?

Please refer to the following table for the requirements:

Second Major	Admission Pre-requisites	
	For Cohorts AY2020/21 and before	For Cohorts AY2021/22 onwards
Chemistry	Good H2 pass or equivalent in Chemistry	
Life Sciences	Two good H2 passes (or equivalent) in Biology or Chemistry or Mathematics/Further Mathematics or Physics	Good H2 passes (or equivalents) in Biology and Chemistry
Mathematics	Good H2 pass (or equivalent) in Mathematics/Further Mathematics	
Physics	Good H2 pass (or equivalent) in Physics	Good H2 pass (or equivalent) in Mathematics/Further Mathematics
Statistics	Good H2 pass (or equivalent) in Mathematics/Further Mathematics	
Data Analytics	A very good H2 pass or equivalent in Mathematics/Further Mathematics	
Food Science	Good H2 pass in at least two science subjects, one of them should be Chemistry	Any two H2 passes (or equivalent) in Chemistry or Biology or Physics or Computing or Mathematics/Further Mathematics; and Good pass in gateway course FST1101B Science and Technology of Foods *For Chemistry majors only
Nutrition <i>(only for Cohorts AY2021/22 onwards wef AY2022/23)</i>	NA	Any two H2 passes (or equivalent) in Chemistry or Biology or Physics or Computing or Mathematics/Further Mathematics. *For CHS students only
Quantitative Finance <i>(only for Cohorts AY2021/22 onwards)</i>	NA	Good H2 pass (or equivalent) in Mathematics/Further Mathematics
Pharmaceutical Science <i>(only for Cohorts AY2021/22 onwards)</i>	NA	A very good pass in H2 Chemistry and A very good pass in gateway course PHS1101 and A very good GPA standing

3. How many Units of overlapping courses are permitted between the primary and second major?

Please refer to <http://www.nus.edu.sg/registrar/academic-information-policies/undergraduate-students/special-programmes/double-major-programmes>

4. Can I read a second major and minor in the same subject?

No. In addition, students intending to read second majors should note the following prohibited combinations:

No.	Second Major	Prohibited Primary Majors	Prohibited Minors

1	Chemistry	Chemistry	<p><i>For Cohorts AY20/21 and before:</i> Analytical Chemistry</p> <p><i>For Cohorts AY21/22 onwards:</i> Analytical Chemistry, Chemistry</p>
2	Data Analytics	<p><i>For Cohorts AY18/19 and before:</i> Applied Mathematics, Business Analytics, Computational Biology, Computer Engineering, Computer Science, Industrial and Systems Engineering, Information Security, Data Science and Analytics, Mathematics, Quantitative Finance, Statistics</p> <p><i>For Cohorts AY19/20 onwards:</i> Business Analytics, Data Science and Analytics, Data Science and Economics</p>	<p><i>For Cohorts AY18/19 and before:</i> Mathematics, Statistics, Financial Mathematics</p> <p><i>For Cohorts AY19/20 onwards:</i> Data Analytics</p>
3	Food Science	Food Science & Technology	None
4	Life Sciences	Life Sciences (with or without Specialisation)	Life Sciences
5	Mathematics	<p><i>For Cohorts AY20/21 and before:</i> Applied Mathematics, Mathematics, Quantitative Finance, Data Science and Analytics</p> <p><i>For Cohorts AY21/22 onwards:</i> Mathematics, Data Science and Analytics</p>	<p><i>For Cohorts AY20/21 and before:</i> Financial Mathematics, Mathematics</p> <p><i>For Cohorts AY21/22 onwards:</i> Mathematics</p>
6	Nutrition <i>(only for Cohort AY2021/22 onwards wef AY2022/23)</i>	None	Nutrition
7	Pharmaceutical Science <i>(only for Cohort AY2021/22 onwards)</i>	Pharmacy, Pharmaceutical Science	Pharmaceutical Science
8	Physics	Physics (with or without Specialisation)	Physics
9	Quantitative Finance <i>(only for Cohort AY2021/22 onwards)</i>	Quantitative Finance	Quantitative Finance
10	Statistics	Statistics (with or without Specialisation), Data Science and Analytics	Statistics

5. Can I convert the Science minor that I'm studying into a second major in the same subject?

FoS Students

Yes, for Cohorts AY2020/21 and before, you may write in to the Science Dean's Office [here](#) to upgrade your minor to a second major.

For Cohorts AY2021/22 admitted under the CHS programme, you may drop the existing minor and declare the second major via Academic Plan Declaration. Do note for restricted second majors, you would have to apply for it via the Academic Plan Application system.

Non-FoS and non-CHS students

Yes, but provided you have already obtained at least 2/3 of the Units required for the minor, apply and get accepted by the department offering the second major before the end of the 5th semester.

6. Can I drop the second major or minor at any point of time if I cannot cope?

You can drop second major or minor via Academic Plan Declaration before the start of every semester through myEduRec.

7. If I drop my second major, can I use the Units I have obtained from it to satisfy the other degree requirements?

Yes. The Units may be used to satisfy your other degree requirements (e.g. Unrestricted Electives) according to the category that the courses fall under.

8. How many courses do I have to read and pass if I choose to take up a second major, minor or specialisation?

For Cohorts AY2018/19 and before, you have to read and pass:

Second Major – at least **48 Units** worth of the second major courses

Minor – at least **24 Units** worth of the minor courses

Specialisation – at least **24 Units** worth of the specialisation courses

For Cohorts AY2019/20 onwards, you have to read and pass:

Second Major – at least **40 Units** worth of the second major courses

Minor – at least **20 Units** worth of the minor courses

Specialisation – at least **20 Units** worth of the specialisation courses

9. How many sets of faculty requirements do I have to fulfill if I read a second major? (For Cohort AY2020/21 and before)

You have to fulfill only the set of faculty requirements for your primary major.

10. Will I have separate GPAs for the two majors?

No, you will have one common GPA for both majors since you will be awarded with only one degree.

Double Counting of Courses

1. What is double-counting and when is double counting allowed?

Double-counting is using one or more courses to simultaneously satisfy two sets of requirements.

There are certain restrictions to double-counting:

major-major

For cohorts of AY2014/2015 and after: an overlap of not more than 16 Units.

major-minor

An overlap of not more than 8 Units regardless of your cohort.

minor-minor

An overlap of not more than 8 Units regardless of your cohort.

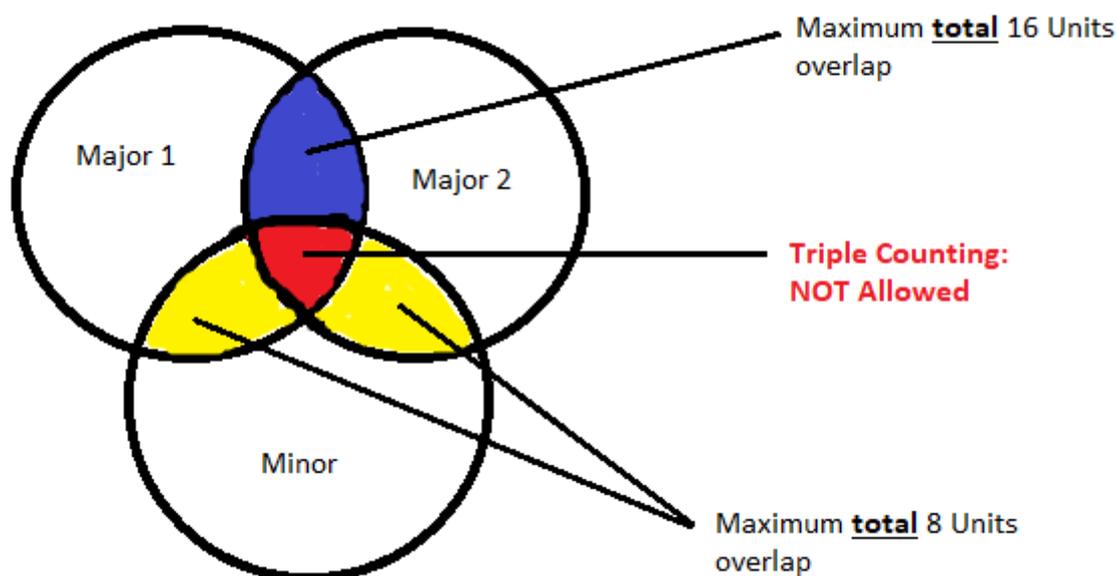
specialisation-other requirement

For Cohorts AY2021/22 and after: an overlap of not more than 8 Units.

There are other restrictions imposed by departments for certain major-minor combinations. For details, please refer to the bulletin or the [Second Major](#) and [Minor](#) and [Specialisation](#) websites.

Note that triple counting is not allowed, i.e. you are not allowed to use one course to satisfy:

- a) 2 majors + 1 minor
- b) 1 major + 2 minors
- c) 3 minors
- d) specialisation with 2 other requirements (for Cohort AY2021/22 onwards)



2. Is Faculty requirement part of the double counting policy? (For Cohort AY2020/21 and before)

With reference to the Registrar's Office website on double counting policy:

Double Counting Rules concerning a 2nd Major:

<https://www.nus.edu.sg/registrar/academic-information-policies/undergraduate-students/special-programmes/double-major-programmes>

For students admitted prior to AY2014/15:

- up to 8 Units can be counted also towards the Faculty/Major/Minor requirements; and
- at least 16 Units must be at Level 3000.

For students admitted from AY2014/2015 to AY2018/2019, a Second Major consists of at least 48 Units, of which:

- Up to 16 Units may be used to meet the requirements for both the Second Major and the Faculty/Major/Minor requirements (*Note: for counting towards a Minor, only a maximum of 8 Units are allowed*);
- At least 16 Units must be at Level 3000; and
- A minimum 60% of the Second Major requirements must be earned from courses read in NUS. Courses read at NUS include all courses taught, co-taught, supervised or co-supervised by one or more NUS faculty members. These would consist of graded courses with assigned grade points, or courses with an 'S' or 'CS' grade. The other 40% of Units may be earned through credit transfers, advanced placement and exemptions, provided these Units are earned from courses deemed relevant to the particular Major.

For students admitted from AY2019/2020 to AY2020/2021, a Second Major consists of 40 Units, of which:

- Up to 16 Units (40% of the total requirements for Second Major) may be used to meet (i) the Second Major requirement and (ii) another requirement, e.g., Faculty, Major, Second Major, Minor, Specialisation or other requirement.
- At least 12 Units must be at Level 3000; and
- A minimum 60% of the Second Major requirements must be earned from courses read in NUS. Courses read at NUS include all courses taught, co-taught, supervised or co-supervised by NUS faculty members. These consist of graded courses or courses with an 'S' or 'CS' grade. The remaining Units may be earned through credit transfers, advanced placement and exemptions, from courses deemed relevant to the particular Second Major or Minor.

For students admitted from AY2021/2022, a Second Major consists of 40 Units, of which:

- Up to 16 Units (40% of the total requirements for Second Major) may be used to meet (i) the Second Major requirement and (ii) another requirement, e.g., General Education, College, Faculty requirement outside CHS, Major, Second Major, Minor, Specialisation or other requirement.
- At least 12 Units must be at Level 3000; and
- A minimum 60% of the Second Major requirements must be earned from courses read in NUS. Courses read at NUS include all courses taught, co-taught, supervised or co-supervised by NUS faculty members. These consist of graded courses or courses with an 'S' or 'CS' grade. The remaining Units may be earned through credit transfers, advanced placement and exemptions, from courses deemed relevant to the particular Second Major or Minor.

Double Counting Rules concerning a Minor:

<https://www.nus.edu.sg/registrar/academic-information-policies/undergraduate-students/special-programmes/minor-programmes>

For students admitted prior to AY2019/20, the Unit requirement for a Minor programme is at least 24 Units, of which:

- Up to 8 Units may be used to meet the requirements for both the Minor and Faculty Requirements, a

Major/Second Major, or another Minor, subject to the agreement of the particular department(s)/programme(s) or Faculty/School hosting the Minor.

- At least 12 Units for any Minor programme must be taken from outside the entire set of courses that are listed for the major(s)/another minor that the student is taking/has taken.
- A minimum 16 Units of the Minor requirements must be earned from courses read in NUS, unless indicated otherwise by Faculties/Departments for specific minors. Courses read at NUS include all courses taught, co-taught, supervised or co-supervised by one or more NUS faculty members. These would consist of graded courses with assigned grade points, or courses with an 'S' or 'CS' grade. The other 8 Units may be earned through credit transfers, advanced placement and exemptions, provided these Units are earned from courses deemed relevant to the particular Minor programme.

For students admitted from AY2019/20 to AY2020/21, the Unit requirement for a Minor programme is 20 Units, of which:

- Up to 8 Units (40% of the total requirements for Minor) may be used to meet (i) the Minor requirement and (ii) another requirement, e.g., Faculty, Major, Second Major, Minor, Specialisation or other requirement.
- At least 12 Units for any Minor programme must be taken from outside the entire set of courses that are listed for the major(s)/another minor that the student is taking/ has taken.
- A minimum 60% of the total Units of the Minor requirements must be earned from courses read in NUS. Courses read at NUS include all courses taught, co-taught, supervised or co-supervised by NUS faculty members. These consist of graded courses or courses with an 'S' or 'CS' grade. The remaining Units may be earned through credit transfers, advanced placement and exemptions, from courses deemed relevant to the particular Second Major or Minor.

For students admitted from AY2021/22, the Unit requirement for a Minor programme is 20 Units, of which:

- Up to 8 Units (40% of the total requirements for Minor) may be used to meet (i) the Minor requirement and (ii) another requirement, e.g., General Education, College, Faculty requirement outside CHS, Major, Second Major, Minor, Specialisation or other requirement.
- At least 12 Units for any Minor programme must be taken from outside the entire set of courses that are listed for the major(s)/another minor that the student is taking/ has taken.
- A minimum 60% of the total Units of the Minor requirements must be earned from courses read in NUS. Courses read at NUS include all courses taught, co-taught, supervised or co-supervised by NUS faculty members. These consist of graded courses or courses with an 'S' or 'CS' grade. The remaining Units may be earned through credit transfers, advanced placement and exemptions, from courses deemed relevant to the particular Second Major or Minor.

Double Counting Rules concerning a Specialisation:

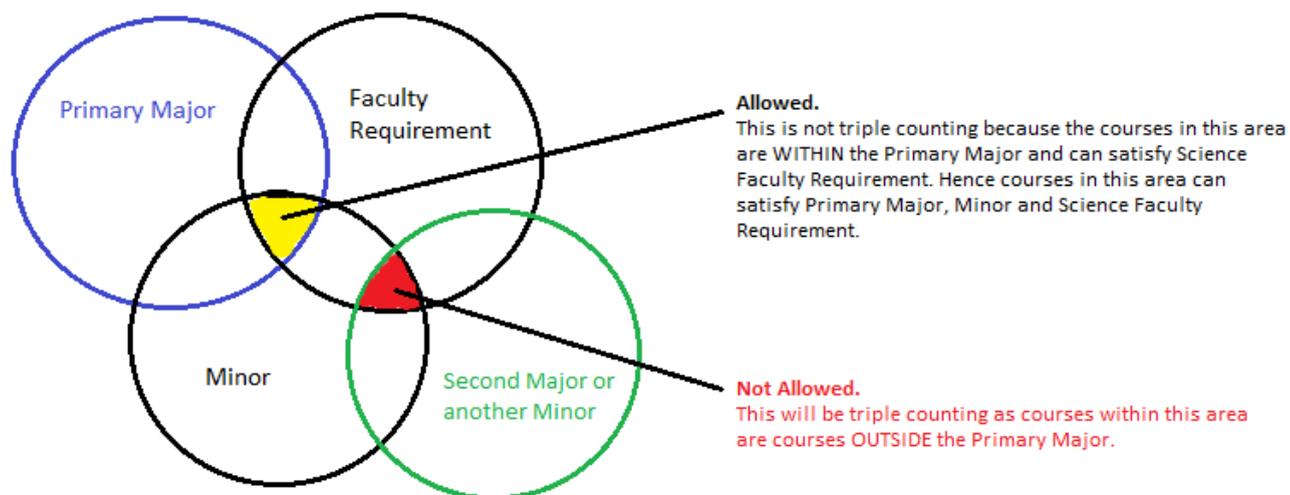
<https://www.nus.edu.sg/registrar/academic-information-policies/undergraduate-students/special-programmes/specialisations>

For students admitted from AY2021/2022 onwards, a Specialisation will require 20 Units of higher-level courses of a specialised nature within a Major. Up to 8 Units (40% of the total requirements for a Specialisation) may be used to meet (i) the Specialisation requirement and (ii) another requirement, e.g., Major, Second Major, Minor, Specialisation or other requirement.

Double Counting Rules concerning Faculty Requirements (For Cohort AY2020/21 and before):

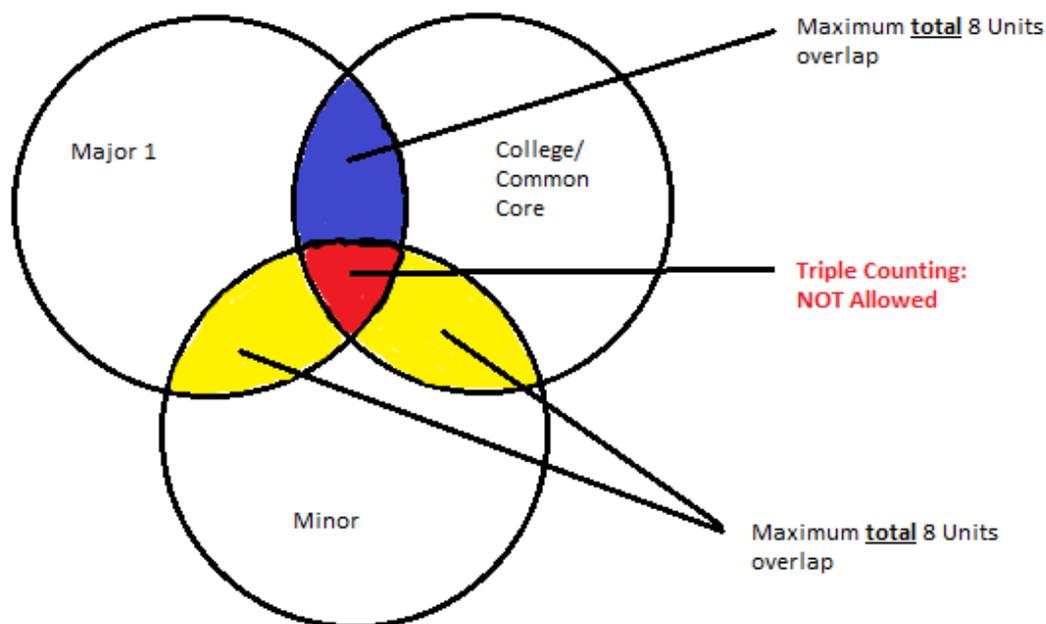
The courses used to satisfy the "Faculty requirement" mentioned above are courses OUTSIDE the primary major.

Hence courses that are WITHIN the primary major and can satisfy Science Faculty requirements are not part of the double counting policy involving Faculty requirements.



Double Counting Rules concerning College Requirements (For Cohorts AY2021/22 onwards):

The standard double counting rules between a second major, minor or specialisation with College requirements applies i.e. up to 16 Units with a second major; up to 8 Units with a minor or specialisation. Also, up to 8 Units may be used to meet (i) the Major requirement and (ii) the General Education or College (e.g., Common Curriculum) requirement.



Level 1000 Courses

1. Is there a limit to the number of level 1000 courses I can read for my graduation requirements?

Yes, the maximum number is 60 Units.

For more information, please refer to <http://www.nus.edu.sg/registrar/academic-information-policies/undergraduate-students/degree-requirements>

2. What will happen to the extra Units if I read more than the allowed number of level 1000 courses?

These extra Units will not be counted towards the total number of Units required for graduation. However, they will still be counted towards the computation of GPA.

Workload

From AY15/16, Semester 1 onwards, the minimum workload is 18 Units worth of courses per semester. Students may read less than 18 Units only in their graduating semester or when they are undertaking industrial attachment. The recommended workload is 20 Units worth of courses per semester; this is so that students will not be overly taxed in any particular semester, and they will be able to complete their degree in the given time.

[Students matriculated in AY2014/15 and after]:

With the launch of the Grade-Free First Semester (for Cohort 2014 and 2015) and Grade-Free First Year scheme (for Cohort 2016 and onwards), the workload limitation for the first semester of study is as follows:

Students from Single Degree Programmes can select up to a maximum of 23 Units only while students from certain special programmes (e.g. Double Degree Programmes, Concurrent Degree Programmes, University Scholars Programme and Special Programme in Science) will be allowed to select upto a maximum of 27 Units. You may wish to check with your respective programme administrators if you are unsure.

Overlapping Courses

1. Can I read overlapping courses (courses that preclude each other)?

You cannot read overlapping/precluded courses unless they are necessary for you to fulfill your double degree or double major requirements, etc. Please refer to the preclusions of each course.

Changing of course code for Cross-listed/Overlapping Courses

1. If a course is cross-listed with another course, can I change the course code from one to the other?

Such conversion is not recommended because of the different rules in obtaining the courses. You are strongly encouraged to select the correct course code i.e. if you intend to fulfill Faculty requirements, please select under the right ST/MA code. Students who need a course code conversion may write in to the Science Dean's Office [here](#) at beginning of the final semester of their studies after completion of the course registration exercise. The course code conversion will only be processed by the Dean's Office for very valid reasons, for instance, requiring the conversion before meeting the requirements for graduation.

Timetable Clash

1. Can I ask for a change in the class/examination timetable?

No changes are allowed unless the entire class agrees to the new class/exam schedule. The lecturer will then seek approval from his Department and the Dean's Office. Please note that all changes are also subject to venue availability.

2. What do I do if I have a class timetable clash?

You will not be allowed to register for courses which timetable clash with those of the courses you have already registered for. This includes tutorial and practical timetable clashes. Faculty of Science will not

support students to read courses with timetable clash in general. Appeals are **only** considered if students require the course to fulfil their graduation requirement in their graduating semester, without which might lead to a delay in graduation.

The Course Registration system allows students to register for courses that might have clashes in tutorials/ laboratory sessions. **It is on the onus of the student to ensure that he/she does not register for classes with clashes** and to drop courses with clashes and select other courses to read. All components of the course must be allocated to the student and if there are some components that are not able to be allocated, the course will be dropped for the student when the Dean's Office conducts its checks.

3. What do I do if I have an exam timetable clash?

You will not be allowed to register for the courses.

4. Where can I find the class/examination timetable?

The class and exam timetable can be found on NUSMods <https://nusmods.com/>

S/U Option

Please refer to the FAQ in [Student Portal S/U Home Page](#).

Repeating courses

1. How many times can I repeat a course?

There is no limit to the number of times you can repeat a course that you have failed or obtained a U grade for. You are not allowed to repeat courses that you have passed (D and above or S or CS).

2. If I repeat a course that I have failed, does it mean that the 0 grade point I have received for this course will be disregarded in the computation of my new GPA?

No, all the grade points obtained will be computed towards your GPA except for courses with S/U grade.

Reading Additional Courses

1. Can a student who has fulfilled his graduation requirements remain for one additional regular semester to read courses to improve GPA or for interest?

In general, students who have completed their degree requirements by the 6th semester or earlier for 120-Unit programmes and the 8th semester or earlier for 160-Unit programmes, may be allowed one additional full semester of study to improve their GPA standing subject to their reading:

- a) the minimum Units required for full-time students (i.e. 18 Units) in the additional full semester;
- b) only level-3000 or higher courses.

2. Can a student who has fulfilled his graduation requirements read a Special Term course to improve GPA or for interest?

Yes, he can. However, he must read a course of level 3000 or higher.

Please also take note of the Fees beyond Normal Candidature:

<http://www.nus.edu.sg/registrar/administrative-policies-procedures/undergraduate/undergraduate-fees>

http://nus.edu.sg/registrar/docs/info/administrative-policies-procedures/new-faq-for-fees-beyond-normal-candidature_uco.pdf

3. I have read a graduate course during my undergraduate studies, but have declared it to be used for my Graduate degree. Will this graduate course still affect my undergraduate GPA, and will it appear in my undergraduate transcript?

The course declared for use in Graduate degree will not affect your undergraduate GPA. However, it will be reflected in the undergraduate transcript, with a note to indicate that it is a pre-take graduate course and is not counted toward the bachelor's degree requirements.

Honours Requirements

1. If I plan to do honours, should I file for project and when should I do it?

Students matriculated in AY2016/17 and beyond who intend to start Honours in their chosen major in Semester 2, AY2019/20, must file for Honours online within 3 days upon the day of release of exam results of the semester before (Semester 1, AY2019/20). Students who filed for Honours will be promoted to SCI4 (Honours Year) if they meet the above requirements.

For students matriculated in AY2021/22 and beyond, all FoS majors are offered under the College of Humanities and Sciences (CHS) (with the exception of Pharmacy). FoS majors offered in CHS are four-year programmes leading to a Bachelor of Science (Hons) degree, subject to a minimum GPA attainment. Hence, there is no need to file for Honours.

2. How will I be eligible for an honours programme?

For Students matriculated in AY2014/15 and after

Students who matriculated in and after AY2014/15 (excluding those majoring in Computational Biology) will be eligible for Honours if they have:

1. Fulfilled the requirements of one major at B.Sc. level;
2. Obtained a minimum overall GPA of 3.20; and
3. Accumulated at least 100 Units

For Pharmacy, Pharmaceutical Science, Data Science and Analytics and Computational Biology Students matriculated before AY2021/22

For Pharmacy, Pharmaceutical Science, Data Science and Analytics and Computational Biology students, you would be separately informed of the Honours eligibility criteria by the programme administration. You do not have to file for project as those who fulfil the Honours eligibility criteria will be promoted to PMC4/PMY4/SCI4 and informed that they may start on their Honours project.

For Students matriculated in AY2021/22 and after

FoS majors offered in CHS are four-year programmes leading to a Bachelor of Science (Hons) degree, subject to a minimum GPA attainment.

3. How many years am I given to obtain my honours degree?

Cohorts of AY2007/08 and after

Single and double major honours students are given up to a maximum of 5 years to complete B.Sc. (Hons.)/B.Pharm.(Hons.) programme, where semesters spent on Leave of Absence would be excluded from the period of candidature.

Please refer to <http://www.nus.edu.sg/registrar/academic-information-policies/undergraduate-students/continuation-and-graduation-requirements#ResidencyRequirement> for more details regarding normal and maximum candidature.

[Apply for Graduation](#)

1. When should I apply for graduation and what is the appropriate filing option for me?

You should apply for graduation in myEduRec at the beginning of the semester in which you plan to graduate.

Please refer to <https://myportal.nus.edu.sg/studentportal/academics/ug/aa-afg.html> for more information.

2. I'm unclear about graduation requirements for my major/minor. Who do I approach?

Please approach the department(s) offering the major/minor.

Students will be able to access "My Graduation Audit Report and My What-If Report" via myEduRec [from AY2018/2019 Semester 2.](#)

'**My Graduation Audit Report**' allows you to track your study progress and the graduation requirements that need to be fulfilled. It will not include the courses you are currently enrolled in.

'**My What-If Report**' allows you to simulate various what-if scenarios with different set of academic programmes, major, second major or minor that you may be planning to take.

3. What are the general graduation requirements?

Please click [here](#) for graduation requirements applicable to each cohort or refer to the NUS bulletin of your cohort.

In general, for Cohorts AY2020/21 and before, please obtain at least 120 Units total for non-Honours and 160 Units total for Honours. For Cohorts AY2021/22 onwards under CHS, please obtain at least 160 Units in total for Honours.

- i. At most 60 Units of Level-1000 courses; any excess does not count toward the total Units graduation requirements. The following courses do not count toward the 60 Units limit:
 - a. CFG1010
 - b. CFG1002 (AY16/17 enrolment onward)
 - c. ES1103
 - d. Polytechnic UEM APCs
 - e. Courses under the Design-Your-Own-Course (DYOC) initiative
 - f. HS1301 (AY21/22 enrolment onward)
- ii. Fulfilled all graduation requirements (such as [English Skills courses](#), [General Education](#), Science Faculty requirement, Computational Thinking, CHS Common Curriculum etc.), and
- iii. Declared your major(s), specialization and/or minor(s), if any, correctly.
- iv. Ensure that you do not violate double counting policy:
 - a. For major-major, major-minor, minor-minor and specialisation-other requirement
 - b. GEMs cannot be used to fulfil both minor and ULR requirements.
 - c. Double counted courses can be used to fulfil faculty requirements if they are within the primary major.
 - d. No triple counting is allowed.
 - e. Even with double counting, Units will only be counted once toward the minimum Unit

graduation requirements.

4. How do I know if I have been successful in meeting graduation requirements?

Students can verify their graduation requirements using My Graduation Audit Report from AY2018/2019 Semester 2 and onwards.

5. If I have taken Level 4000 courses, will they be included in the calculation of my GPA although I do not intend to pursue honours?

Yes, all courses taken up to the point of graduation will be included in the GPA (except for courses with S/U grade). From Cohort AY2021/22 onwards, all students admitted through CHS will be on a direct Honours programme.

6. I had previously applied for graduation/Honours graduation for Semester 2 in myEduRec. However, I subsequently registered for Special Term courses and decided not to graduate in Semester 2. What should I do now?

Students who apply for graduation in Semester 2 but subsequently register for Special Term courses are required to inform the Science Dean's Office by writing in [here](#) latest by 6pm of the day of release of exam results for Semester 2.

Please note that Students who satisfy all graduation requirements and intend to graduate after completion of the Special Term courses will only be conferred, at the earliest, on 31 August and they will be eligible to attend the Commencement ceremony only in the following year. They will not be able to attend the Commencement ceremony in July of the current academic year.

File for Honours Project (For Cohort AY2020/21 and before)

1. Can I read Level 4000 courses although I have not filed for the honours project?

Yes, you can take level 4000 courses as long as you meet the pre-requisites of the course you intend to read.

2. If I have taken Level 4000 courses in my last semester before I commence my Honours year, will they be included in the calculation of my GPA when I'm being considered for Honours?

Yes, the Level 4000 courses taken will be included in the GPA.

3. Can I defer my honours project for personal reasons after I have successfully qualified for the honours programme after the release of my examination results?

No, we do not allow deferment of the honours project. If you cannot do your honours project or continue with your studies, you must write in to [UG Graduation Enquiries](#) to "Apply for Graduation" within three calendar days upon the release of examination results.

4. Am I considered an honours student if I am reading Level 4000 courses?

A student is only considered to be an honours student if he/she has the following:

1. Have a degree level of SCI4/PMC4/PMY4; and
2. Reading the honours project and/or satisfying the Honours graduation requirements.

If a student is reading Level 4000 courses but do not have a degree level of SCI4/PMC4/PMY4, he/she is not considered to be an honours student and cannot graduate with an Honours Degree.

5. Is the honours project one or two regular semesters long?

The honours project is two regular semesters long for all students matriculated in and after AY2002/03. The Applied Project in Chemistry or Life Sciences is a six-month-long project for Chemistry or Life Sciences majors matriculated in and after AY2013/2014.

For Cohorts AY2021/22 onwards majoring in Mathematics, Quantitative Finance or Data Science and Economics, the honours project is one semester long. Honours project offered by all other FoS majors are two regular semesters long.

6. If I am on SEP or NOC this semester and I want to start my honours project in the next semester, but am waiting for credits/grades to be transferred, what should I do?

Scenario 1:

You have met the requirements for Hons Project without any course mapping i.e. minimum of 100 Units, minimum GPA of 3.20 and fulfill major requirements at B.Sc. level.

You have to file for Honours online within 3 days upon the day of release of exam results of the semester before. If you meet the requirements mentioned above, you will be promoted from SCI3 to SCI4 next semester and will be able to proceed on to Honours officially.

Scenario 2:

You require the courses mapped over from SEP/NOC to fulfill the major requirements, have a minimum GPA of 3.20 and at least 100 Units (Those from SEP can be included).

Email with instructions will be sent to students to request to start Honours unofficially next semester. If you did not receive any emails, please write in to the Science Dean's Office [here](#) during the below stated periods:

- On SEP in Sem 1 and intending to start Honours in the following Sem 2- **End of December/1st week of January (after release of Sem 1 exam results)**
- On SEP in Sem 2 and intending to start Honours in the following Sem 1- **End of June/1st week of July**

The following is an example of what the email should look like:

Name	Matric	Semester intending to start Honours	Courses approved for mapping over from SEP/NOC (NUS equivalent course codes)
Dominic Teo	A0012531H	Semester 1 AY16/17	ST3131, MA3236

7. When should I file for Honours?

For students on SEP or NOC in the current semester and intending to start Honours in the next semester, please follow the instructions as stated in FAQ no. 6 above instead (Scenario 1 or 2).

With effect from AY18/19 semester 2, students will be asked to file for Honours at the end of the semester if they wished to start Honours in the next semester. An email will be sent to all students to file for Honours on the day of release of exam results. If you do not receive the email and met the 3 criteria to start Honours next semester, please write in to the Science Dean's Office [here](#) to indicate your intention within the S/U exercise period.

1. What is the FFG Conversion Exercise? Does it apply to me?

For Cohorts 2020/2021 and before

Students should apply for graduation in myEduRec at the beginning of the semester in which you plan to graduate. The FFG conversion exercise only applies to students who change their intention. The following are common scenarios in which the FFG conversion exercise will apply to students:

- Applied for Graduation in myEduRec at the beginning of the semester and now decided to proceed on to Honours in the next semester.
- Did not file for any FFG option in myEduRec at the beginning of the semester and now decided to graduate in the current semester.

If you decide to proceed on to Honours next semester or to graduate this current semester, you must write in to [UG Graduation Enquiries](#) to indicate your decision within three calendar days upon the release of examination results.

For Cohorts 2021/2022 onwards under CHS

Students should apply for graduation in myEduRec at the beginning of the semester in which you plan to graduate.

All FoS majors are offered under the College of Humanities and Sciences (CHS) (with the exception of B(Pharmacy) degree). FoS majors offered in CHS are four-year programmes leading to a Bachelor of Science (Hons) degree, subject to a minimum GPA attainment. Hence, the FFG Conversion Exercise is not applicable.

2. If I have qualified for my honours but decide to apply for graduation, can I come back in future to take up the honours project again? (For Cohort AY2020/21 and before)

No. The decision to apply for graduation is irrevocable. Once you have graduated with a B.Sc., you will not be eligible to return to NUS to take up the honours project at any point in the future because the honours year is not a stand-alone programme.

Double Degree Programmes

1. What is the difference between a double degree and a double major? Some of the differences are:

- a) A double degree is 2 separate degrees; graduates receive two scrolls, one for each degree. A double major programme confers a single degree; graduates receive one scroll in which only their primary major is stated.
- b) A double-degree student can graduate with double honours; a double-major student can graduate with at most one honours and his second major is a non-honours programme.
- c) Students need to apply and obtain approval from the Science Dean's Office for a double degree programme. No approval is needed for a double-major programme. However, selection to read a second major offered by another faculty is done on a competitive basis.
- d) Students on a double degree programme need at least 180 Units to graduate (with single honours). For Cohorts AY2021/22 onwards, students can only pursue double honours for double degree programme within CHS, and may be completed within 180 Units. Double major students need at least 160 Units to graduate with a single honours or at least 120 Units to graduate without honours.
- e) The maximum candidature for a double degree programme is 6 years, whereas that for a double major

programme is 5 years.

2. What are the different types of double degree programmes offered by Science and how do I enroll in any one of these programmes?

The double degree programmes offered by the Faculty of Science can be classified into 3 types:

a) Specially structured (NUS based):

There are 2 structured double degree programmes designed to stand graduates in good stead in an economy whose disciplines are increasingly synergistic:

1. Law and Life Sciences (offered by the Department of Life Sciences, not offered from AY2021/22 onwards)
2. Computer Science and Mathematics/Applied Mathematics (offered by the Department of Mathematics)

b) Student Designed (NUS based)

Students are given the opportunity to design their own double degree programmes subject to certain restrictions.

For Cohort AY2021/22 onwards, students in CHS will be awarded a double degree when they read two contrasting primary majors from two different degree types subject to fulfilling the graduating requirements for both degrees. There are three types of degrees offered in CHS, namely the Bachelor of Arts (BA) (Hons), Bachelor of Social Sciences (BSocSci) (Hons) and the Bachelor of Science (BSc) (Hons). Hence, to be awarded a double degree, the possible combinations would be a BSc (Hons)-BSocSci (Hons), BSc (Hons)-BA (Hons) or BSocSci (Hons)-BA (Hons).

To gain admission into DDPs, students must have:

- Completed 60 to 80 Units of courses (excluding credits earned from Advanced Placement Credits and Study Abroad Programmes)
- A minimum GPA of at least 4.0 at point of application
- Thus, a student generally must apply just after the third or fourth semester
- They have to apply personally at the Science Dean's Office and obtain written approval of the Faculty/Faculties involved

Please note that meeting the above requirements **does not** guarantee students a place in the DDP applied.

For more information on DDPs, please refer to the FoS webpage at:

<https://www.science.nus.edu.sg/undergraduates/special-programmes/double-degree-programmes-ddp/>

c) French Double Degree

This is one of the Faculty's Special Programmes. Students selected for this programme get the opportunity to study in one of the six Grande Ecoles, the top engineering schools in France which provide higher education and quality research in engineering science. At the end of the programme, successful candidates receive a BSc (Hons) degree from NUS, a Diplôme d'Ingénieur from the Grande Ecole and a Master's Degree from NUS.

This double degree programme targets mathematics or physics students of FOS. Admission to the programme is based on a student's academic performance. After the 1st semester of study, students with a GPA of at least 4.5 will be selected for interview and if deemed suitable for the programme, will be invited to apply.

For more details on the French Double Degree Programmes, please refer to <https://uat->

3. How much are my fees for the double degree programmes?

Specially designed and free structure double degree programmes:

For the first four years of study, students will pay the prevailing tuition fee of the Faculty/School offering the home course.

For the fifth year, students on DDPs where one of the degrees is in Engineering or Computing only need to pay the prevailing tuition fee of the Faculty/School offering the home course while students on other DDPs need to pay two times the prevailing tuition fee of the Faculty/School offering the home course.

French double degree programme:

Students on this programme need not pay tuition fees to the Grand Ecole they study in, only their NUS tuition fees are prevailing rates.

However, they have to take two language immersion courses which cost approximately S\$6000. This is excluding the airfare, local transport and other expenses, which come up to about S\$4000. A two-year stint will cost them about S\$20,000.

The Grand Ecoles offer scholarships to international students. You may apply for it but bear in mind that you will be competing with other international students.