

1. You are advised to read the instructions to courses registration posted in STARS. Please refer to STARS for the schedule of registration.

2. **Normal Load and Maximum Load**

Programme	Normal Load (AU)	Maximum Load (AU)
BSc in Chemistry & Biological Chemistry (CHEM)	17	20
BSc in Chemistry & Biological Chemistry with 2 nd Major in Food Science & Technology (CHEM-FST)	18	21
BSc in Chemistry & Biological Chemistry with Second Major in Environmental Science (CHEM-ES)	20	23

When you are registering a course that will exceed your normal load, you can only do so after 5pm on your course registration day.

If you wish to read a course that will exceed your maximum load, you can apply online through this link: <https://raspberry.spms.ntu.edu.sg/overload/apply/default.aspx>. Please note that approval is granted to a specific course that you wish to overload.

3. The following courses are available during Semester 1 AY 2021/22 (subject to meeting pre-requisites). Students admitted in 2021 will have their core courses allocated during the online matriculation.

CHEM Year 1			
Course Code	Course Title	Course Type	Course AU
CM1021	Basic Inorganic Chemistry with Laboratory	Core	4
CM1031	Basic Organic Chemistry with Laboratory	Core	4
MH1802	Calculus for the Sciences	Core	4
CC0001#	Inquiry and Communication in an Interdisciplinary World	ICC (U-Core)	2
CC0002#	Navigating the Digital World	ICC (U-Core)	2
CC0005#	Healthy Living (CHEM & CHEM-FST only)	ICC (U-Core)	3
ES1001	Environment and Society (CHEM-ES only)	BDE (2 nd major)	4
HW0001	Introduction to Academic Communication (for students who failed QET)		0

#Applicable to AY21 students onwards

CHEM Year 2			
Course Code	Course Title	Course Type	Course AU
CM2011	Analytical Chemistry	Core	3
CM2021	Inorganic and Bioinorganic Chemistry	Core	3
CM2061	Chemistry & Biological Chemistry Laboratory 1	Core	3

PS8001	Defense Science	GER-CORE	3
ML0003	Kickstart your Career Success	GER-CORE	1
ET0001	Enterprise & Innovation (CHEM-ES only)	GER-CORE	1

CHEM Year 3			
Course Code	Course Title	Course Type	Course AU
CM3011^	Chemical Spectroscopy and Applications	Core	3
CM3021^	Organometallic Chemistry	Core	3
CM3031^	Organic Reaction Mechanisms and Synthesis	Core	3
CM3041^	Physical and Biophysical Chemistry 2	Core	3
CM3062	Chemistry & Biological Chemistry Laboratory 4	Core	3

^Repeated module offered in AY21/22

CHEM Major PE			
Course Code	Course Title	Course Type	Course AU
CM4012	Structural Determination	Major PE	3
CM4013	Current Topics in Analytical Chemistry	Major PE	3
CM4017	Biomedical Imaging and Sensing	Major PE	3
CM4043	Molecular Modelling: Principles and Applications	Major PE	3
CM4044	Artificial Intelligence in Chemistry	Major PE	3
CM4053	Pharmaceutical Chemistry	Major PE	3
CM4062	Polymer Chemistry	Major PE	3
CM4071	Honours Project 1 (for student admitted before AY16)	Major PE	12
CM4078	Honours Project 1 (for student admitted AY16 and onwards)	Major PE	11
CM4072	Professional Internship (for student admitted before AY16)	Major PE	12
CM4079	Professional Internship (for student admitted AY16 and onwards)	Major PE	11
CM4073	Honours Project 2	Major PE	3

Please note that the repeated modules are independent of the lab modules, e.g., students who are enrolled in CM2021 do not necessarily have to enroll in CM2061. Due to limited class capacity, the course registration is based on first-come-first-serve basis in personalized course registration time.

- Students with Admission Year 2021 who are not allocated with Core Courses after their matriculation may write in to SPMSUndgrad@ntu.edu.sg.
- For students who have opted CM4071 Honours Project 1, CM4072 Industrial Internship and CM4073 Honours Project 2 during the application period last semester, the course would be registered to you

by early-Aug 2021. Please contact the school (SPMSundgrad@ntu.edu.sg) if you have internship placement or Final Year Project placement but the course is not registered for you by 16 Aug 2021.

6. Pre-requisite Waiver/Timetetable Clash Waiver: You are allowed to read higher level courses if you have met the pre-requisites and there are vacancies available. All SPMS students will receive pre-requisite/timetetable clash waiver application email from the school (SPMSundgrad@ntu.edu.sg). Please check your NTU email regularly for more details. Students who have taken courses as pre-requisites during exchange programme in the current Semester, please submit your waiver request via the Online Waiver Application using this link: <https://walnut.spms.ntu.edu.sg/waiver/student/default.aspx> . Please upload a copy of the course matching details and a copy of your exchange transcript (if any) in pdf format in your application.
7. Exemptions: Students admitted in 2021 who are intending to take up higher level courses whereby the prerequisites are fulfilled through exemptions are to write in to SPMSundgrad@ntu.edu.sg in the exemption period. Exemptions will only be updated after add/drop period and will only be reflected at the end of the semester, together with semester results release. Any exemption request after exemption period will not be accepted.
8. The locations of the Mathematics Labs are as follow.

Mathematics Lab	Location
COMP LAB 1	SPMS-MAS-03-02
COMP LAB 2	SPMS-MAS-03-03
COMP LAB 3	SPMS-MAS-03-04

9. The following UE/BDE are also offered in Semester 1 AY 2020/21.

Course Code	Course Title	Course AU
CM8002/CM8022	Forensic Science / Applications of Forensic Science	3/1
CM9081	Medicinal Chemistry	3
CM9101	Food Chemistry and Nutrition	3
*CM9001	Conceptual Chemistry with laboratory	4

* Only for students with exemption from year 1 CHEM courses.

10. Students who have taken courses as pre-requisites during exchange programme in the current semester, please write in to SPMSundgrad@ntu.edu.sg with your course mapping approval, screenshot of registered courses in the overseas university and results slip/transcript (if available).
11. Enquiries on curriculum and course registration may be directed to SPMSundgrad@ntu.edu.sg. Your matriculation number must always be included in your e-mail. Please refrain from sending multiple similar e-mails as this will not expedite the response but rather cause undue delay. All enquiries will be attended to and will be replied to as soon as possible, depending on the nature of the request. Appeals for GER-PE and UE vacancies are to be submitted through the online appeal system and will not be responded to or considered if submitted otherwise.
12. Enquiries on network performance, Studentlink password or STARS PIN may be submitted at one of the following websites:
- a. [ServiceNow](#)

- b. [Password Services](#) (To change or reset Network Account password)
- c. Service Desk Form: <https://www.ntu.edu.sg/life-at-ntu/internet-account-and-policy/service-desk-form>