

Annex E

SCIENCE & MATHEMATICS

- **NUS - Faculty of Science**
- **NTU - College of Science**

The Overview

Science graduates are well placed to take on professional or administrative roles not only in various educational establishments but also in Research Institutes and in industries such as:

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|----------------------------|---|
| • Chemical & Petrochemical | • Manufacturing |
| • Pharmaceutical | • Marketing |
| • Healthcare | • Management Consultancy |
| • Banking and Finance | • Scientific Journalism & Communication |
| • Defence & Security | • Medical Sales & Support Services |

Mathematics graduates are much in demand wherever quantitative analysis is needed and/or rigorous, objective, critical analysis is valued. They are widely employed in commerce, industry and government sectors:

| | |
|-----------------------|--------------------------|
| • Administration | • Information Management |
| • Banking and Finance | • Information Technology |
| • Education | • Operations Management |
| • Financial Analysis | • Research |

Useful Websites:

NUS – Faculty of Science

* The Faculty of Science offers many subjects which may require further subject prerequisites. Please refer to their website at <http://www.science.nus.edu.sg> as well as the individual department websites accessible from the above link for more information.

Possible FAQs that students may ask and **Career Prospects** can be found at:

<http://www.science.nus.edu.sg/undergraduate-studies/ugfaq/faq-prospect>

<http://www.science.nus.edu.sg/undergraduate-studies/uginfop/introduction-to-science>

Environmental Studies

<http://www.envstudies.nus.edu.sg/students/faqs>

Chemistry

<http://www.chemistry.nus.edu.sg/education/faq/faq.htm>

Food Science and Technology

<http://www.chemistry.nus.edu.sg/education/faq/faq.htm#fst>

Life Sciences

<http://www.lifesciences.nus.edu.sg/aboutls.html>

Mathematics

<http://ww1.math.nus.edu.sg/undergrad.aspx?file=FAQ-MA>

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Pharmacy

<http://www.pharmacy.nus.edu.sg/prospective/NUS%20Pharmacy%20FAQs%20for%20Prospective%20Undergraduates%202010%2022Feb.pdf>

Physics

<http://www.physics.nus.edu.sg/student/document/PhysicsBrochure.pdf>

Statistics

http://www.stat.nus.edu.sg/opencms/prospectivestudents/ps_ugradinfo.html

NTU – College of Science

Career Prospects can be found at:

Chemistry and Biological Chemistry

<http://www.spms.ntu.edu.sg/PropectiveUndergraduate/UndergradCareerAfterGraduation.html>

Mathematical Sciences

<http://www.spms.ntu.edu.sg/mas/Undergraduates/UndergradQuickGuide.html#CareerProspects>

Mathematics and Economics

<http://www.spms.ntu.edu.sg/mas/Undergraduates/BScMathEcons.html>

Biological Sciences

<http://www.sbs.ntu.edu.sg/Undergrad/BS/Pages/CareerOptions.aspx>

Possible FAQs that students may ask can also be found at:

School of Biological Sciences and Programmes

<http://askntu.ntu.edu.sg/home/ntu/explorefaq.asp?projectid=7474024&category=41114>

<http://www.sbs.ntu.edu.sg/Undergrad/faq/Pages/BS.aspx>

<http://www.sbs.ntu.edu.sg/Undergrad/faq/Pages/BSBiz.aspx>

<http://www.sbs.ntu.edu.sg/Undergrad/Documents/BSc%20with%20Psy%20Major%20curriculum.pdf>

<http://www.sbs.ntu.edu.sg/Undergrad/BSFST/Pages/Home.aspx>

School of Physical & Mathematical Sciences

<http://askntu.ntu.edu.sg/home/ntu/explorefaq.asp?projectid=7474024&category=41111>

Mathematical Sciences Programme

<http://www.spms.ntu.edu.sg/mas/Undergraduates/CourseFAQs.html>