

SCHOOL OF CHEMICAL & LIFE SCIENCES



EXPLORING NEW HORIZONS

Fascinated by the mysteries of life? Ever dreamt of creating new drugs or cutting-edge chemicals to benefit mankind? Then, let your passion and curiosity for science take flight at our School of Chemical & Life Sciences (SCL).

Choose from a diverse selection of exciting courses that cover a wide range of scientific disciplines, and learn how to make vaccines, pharmaceutical capsules and even solar panels. At SCL, you'll be trained to become a versatile and highly skilled technologist, well sought-after by the world's leading industry players.

Why Chemical & Life Sciences?

- Be at the cutting-edge of science and exciting technologies that's changing the world we live in.
- Attain valuable skills and knowledge that will place you in high demand in the high-growth biomedical, pharmaceutical, alternative energy and food industries.

Why SCL?

- Learn new technologies that will empower you to excel in your field.
- Benefit from the latest high-tech life sciences facilities, with extensive hands-on training in state-of-the-art and industry-standard laboratories.
- Work with leading biotech, pharmaceutical, chemical and food companies.
- Gain valuable practical experiences in our Bioinnovation Centre, Teaching Drug Store, Food Science Pilot Plant and Application Labs, and Chemical Pilot Plant on campus.

Industry-linked

Benefit from our strong links to key industry partners including:

- bioMérieux Pte Ltd
- Eu Yan Sang International Limited
- ExxonMobil Asia Pacific Pte Ltd
- Hyflux Ltd
- Pall Filtration Pte Ltd
- Pfizer Asia Pacific
- Schering-Plough (Singapore)
- Shell Eastern Petroleum
- Sin Hwa Dee Foodstuff Industries Pte Ltd
- Yokogawa Engineering Asia

Minimum Entry Requirements

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| a) English Language | Grade 1 - 7 |
| b) Elementary or Additional Mathematics | Grade 1 - 6 |
| c) A relevant Science subject | Grade 1 - 6 |

Enquiry Hotlines

Please contact us at **6550 0509/0511/0512** for enquiries on the following courses:

- Diploma in Biologics & Process Technology
- Diploma in Chemical & Green Technology
- Diploma in Chemical & Pharmaceutical Technology

Please call **6550 1500** for enquiries on the following courses:

- Diploma in Food Science & Nutrition
- Diploma in Medicinal Chemistry
- Diploma in Molecular Biotechnology
- Diploma in Pharmaceutical Sciences

You can also visit www.nyp.edu.sg/scl for more information.

JAE CODE:
C65

DIPLOMA IN PHARMACEUTICAL SCIENCES

Developed together with various healthcare clusters – such as the National Healthcare Group, the Singapore Health Service, and the Pharmaceutical Society of Singapore – this course equips you with value-added skills for the clinical research and pharmaceutical industry.

Be equipped with a firm foundation in the pharmaceutical sciences, as well as in related areas such as clinical trials and research, pharmaceutical operations, pharmaceutical analysis, and pharmaceutical sales and marketing.

This fits me to a T!

This is the course for you, if you're:

- Fascinated by how new drugs are discovered and clinically tested
- Interested in contributing to the exciting drug development process
- Passionate about unveiling how different drugs work
- Ready to dedicate yourself to the healthcare industry through pharmacy

What will I learn?

- Clinical Research to train you in clinical trials management and patient management
- Pharmacology and Pharmacotherapy to equip you with the expertise to provide high-quality healthcare in a pharmacy as pharmacy technicians or retail executives
- Pharmaceutical Sales and Marketing

I want a great career!

You can look forward to a great career in:

- Clinical Research Institutions
- Pharmaceutical Sales and Marketing Companies
- Healthcare Delivery Agencies such as Hospitals, Pharmacies and Polyclinics
- Pharmaceutical Wholesalers and Manufacturers

Uni, here I come!

Pursue a degree in Pharmacy or Pharmaceutical Sciences at local or overseas universities including:

Singapore

- National University of Singapore
- Nanyang Technological University

Australia

- University of Queensland
- Monash University
- Griffith University
- Australian National University
- University of New South Wales
- University of Sydney

Europe

- University of Portsmouth
- University of London



“NYP has exposed me to the world of Pharmacy, provided me the opportunity to pursue my degree locally and groomed me to where I am today – a practising pharmacist.”

Rachel Sung Wei Xiu

Diploma in Molecular Biotechnology
(Pharmaceutical & Clinical Trials Track)
Class of 2007

Bachelor of Science (Pharmacy) Honours
National University of Singapore
Tan Tock Seng Scholarship Award

Pre-Registration Pharmacist
Tan Tock Seng Hospital

