A PASSION TO TOUCH LIVES

You love taking care of people. You want to improve the lives of others. Well, join the School of Health Sciences and make a difference as an all-rounded healthcare professional.
Gain hands-on experience in real world environments during your attachments.

Go on overseas immersions, internships and service learning trips.

Learn from the industry’s best by attending off-campus lessons from your first year.

BEYOND THE CLASSROOM

As a School of Health Sciences (HS) student, you will get to learn from the industry’s best by attending off-campus lessons right from your first year. Nursing students get to go on clinical attachments with leading healthcare institutions such as the Singapore General Hospital, National University Hospital, Raffles Hospital, KK Women’s and Children’s Hospital and Tan Tock Seng Hospital. Similarly, our Optometry students will go on internships with established retail outlets such as Capitol chain stores, ophthalmology clinic Eagle Eye Centre and eye-care product company Essilor.

On top of that, you will also have the chance to go on overseas immersions, internships and service learning trips to countries like Australia, Cambodia, China and India. These will expose you to the healthcare systems of different countries and give you a chance to practise your skills in the real world!

TOP-NOTCH FACILITIES AND LEARNING AIDS

Learning comes alive at HS with a Patient Simulation Centre and the Optometry Centre, as well as fully equipped operating theatres, intensive care units, optometry laboratories and nursing wards. This means that you will gain hands-on experience in real-world environments before going on your attachments.

Our Nursing students were also the first in Asia to use the iPod touch as a learning tool. The handy gadget lets them access drug and disease databases, diagnostic tests, lecture notes, interactive activities for anatomy and even medical journals on the go.

A recipient of the Ministry of Health’s (MOH) Health Science Scholarship, Dionne Liew from the Class of 2008 pursued a degree in Nursing at the University of Pennsylvania in the United States. She is now a senior staff nurse at the Nursing Department of Tan Tock Seng Hospital where she is involved in nursing accreditation work. Dionne also serves on the National Nursing Task Force commissioned by MOH to explore innovative ways to redesign and enhance the role of nurses in Singapore.

In 2013 some 596 HS students got to see the world when they went overseas on Youth Expedition Projects (YEP), immersion programmes and study trips. For example, 30 Optometry students went on a 10-day Enhanced Study Trip to Taiwan where they conducted four eye screenings for children, the elderly and the mentally disabled. The students also visited ophthalmic lens companies where they learnt more about the manufacturing processes of lenses, and local optometry shops where they observed how the businesses were run.

Did you know?

Health Sciences graduates scored one of the highest average gross monthly salaries* among polytechnic graduates.

**Fresh Grads**

$2,069

**Post-National Service Grads**

$2,464

*Source: Graduate Employment Survey 2013
The Diploma in Health Sciences (Nursing) (HSN) is a comprehensive course that prepares you to become a versatile and work-ready healthcare professional. In addition to core nursing modules, you will learn about life sciences. Upon graduation, you will be ready to practise as a registered nurse or tap into a wide range of career opportunities in the pharmaceutical and biomedical industries, locally and overseas.

**Industry-based Learning**

You will get to learn from industry practitioners and gain insights into modern healthcare with 45 weeks of clinical attachments in different specialties from your first year. You could be attached to established institutions such as the Singapore General Hospital, Khoo Teck Puat Hospital, Changi General Hospital, National University Hospital and Tan Tock Seng Hospital.

Nursing students can also apply for a hospital sponsorship that offers a monthly allowance ranging from $850 to $950.

**Live and Learn Abroad**

As a nursing student, you will get to go on overseas immersions, internships and service learning trips to countries such as Australia, China, Cambodia and Thailand. These trips offer insights into regional healthcare systems and give you the chance to conduct community health checks and provide basic healthcare services.

**Cutting-edge Facilities and Curriculum**

You will get to hone your skills at industry-standard facilities such as a Patient Simulation Centre complete with mannequins that can communicate with you just like a real patient, as well as well-equipped intensive care units and operating theatres.

You will also get to use the iPod touch or iPhone to access drug databases, translation software, lecture notes and many in-house apps specially developed for our nursing students. These devices will also serve as a handy learning tool during your clinical attachments.

Moreover, our broad-based curriculum will expose you to fields beyond the scope of a basic nursing diploma. Your knowledge of biomedical science, clinical trials and research, drug discovery, and the behavioural sciences will open more doors for you upon graduation!
CAREER
With an increasing demand for healthcare professionals, you will enjoy good job prospects at healthcare institutions and in other related industries. You can also pursue a career in the pharmaceutical, life sciences, biomedical and clinical research industries.

FURTHER STUDIES
As a Nursing graduate, you can apply for Medicine and Dentistry courses at the National University of Singapore (NUS) under the Exceptional Individual Scheme. You will also be able to pursue degrees at accredited universities both locally and abroad. For example, NP’s Nursing grads have been admitted to the nursing degree course at the NUS. In 2014 alone, 15 secured places for this degree programme. Alternatively, you can choose to further your knowledge in a particular field by taking up advanced diplomas in areas such as Perioperative Nursing, Chronic Disease Management and Critical Care Nursing.

In addition, you can apply for a Bachelor of Science in Nursing Practice at the Singapore Institute of Technology. The two-year direct honours degree is offered in partnership with the University of Manchester and is subsidised.

Our graduates may also pursue degrees in arts, social sciences, psychology, law, biological and life sciences, accounting, and more at NUS, NTU and SMU.

ENTRY REQUIREMENTS
AGGREGATE TYPE ELR2B2-C
To be eligible for consideration, candidates must have the following GCE ‘O’ Level examination (or equivalent) results.

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<tr>
<th>SUBJECT</th>
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<tbody>
<tr>
<td>English Language*</td>
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<tr>
<td>Mathematics (Elementary/Additional)</td>
<td>1-6</td>
</tr>
<tr>
<td>Science (with Physics, Chemistry or Biology component) or Biotechnology or Food &amp; Nutrition or Human &amp; Social Biology or General Science</td>
<td>1-6</td>
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You must also fulfil the aggregate computation requirements.

* Candidates with English as a second language (EL2) must have attained a minimum grade of 6.

Due to the special requirements of the healthcare profession, all candidates have to pass a medical examination and be free from physical handicap.

CONTACT US
For the most up-to-date information on NP’s Diploma in Health Sciences (Nursing), log on to www.np.edu.sg/hsn

THE DOCTOR–NURSE
NP’s Nursing grad Kelvin Koh is currently pursuing a medical degree at the University of Western Australia. He believes that his nursing background will make him a better doctor.
WHAT THE COURSE IS ABOUT

With an aging population and rising concerns about eye-care in Singapore, there is a demand for optometric practitioners to help diagnose eye disorders and prescribe optical treatments. Our Diploma in Optometry (OPT) trains students for such a role. In addition, our broad-based curriculum enables students to explore opportunities in multi-national enterprises through off-campus classes and internships, right from the first year.

Practice-oriented Learning

Medical doctors and practising optometrists will train you to examine eyes, test sight and diagnose visual problems. You will learn to prescribe and dispense spectacles and contact lenses, as well as recommend eye treatments.

You will also gain real-world practice by attending to real customers at our custom-built Optometry Centre. You will work alongside qualified optometrists to diagnose and manage these patients. But that’s not all. Our Optometry students also get to go on a 15-week internship with a retail practice, ophthalmology clinic or eye-care product company.

Broad-based Curriculum

Our broad-based curriculum covers topics such as psychology, patient management and optometric retail management. You will also do a research project. These will give you the skills you need to better manage patients, run a retail business or embark on a career based in research.

Off-campus Classes

Our industry partners such as Johnson & Johnson Vision Care, Carl Zeiss, Bausch & Lomb and Essilor Singapore offer off-campus classes to our students, right from the first year. These multi-national eye-care product manufacturers will offer you specialised product training and expose you to the latest in eye-care products and technology.

WHAT YOU WILL LEARN

YEAR 1

- General Anatomy & Physiology
- Ocular Anatomy & Physiology
- Ocular Health Assessment & Disease Management I
- Ophthalmic Optics and Dispensing I
- Refraction
- Visual Perception & Instrumentation A
- Geometrical & Physical Optics
- Mathematics
- Chemistry & Biochemistry
- Microbiology & Pathology
- General Pathology
- Innovation Toolkit^a
- Sports & Wellness^a

YEAR 2

- Visual Perception & Instrumentation B
- Contact Lens & Fitting I & II
- Ocular Health Assessment & Disease Management II
- Ophthalmic Optics and Dispensing II
- Binocular & Sports Vision
- Contact Lens Patient Management
- Paediatric Vision Management
- Biostatistics & Research Methods
- General Clinical Practice 1
- 15-week Internship^a
- Any three IS electives^a

YEAR 3

- Low Vision & Community Optometry
- Optometric Practice, Ethics & Psychology
- Ophthalmic Pharmacology
- Contact Lens Clinical Practice 1 & 2
- General Clinical Practice 2 & 3
- Paediatric Clinical Practice
- Research Project A & B
- World Issues: A Singapore Perspective^a
- Any one IS elective^a

^a Interdisciplinary Studies (IS) electives are taken on top of core discipline modules and account for 15 per cent of curriculum hours. They cover diverse areas such as the arts & humanities, business, design, and science & technology.

CAREER

With the current shortage of optometrists in Singapore, our graduates are very much sought after by ophthalmological clinics, eye-care companies, research centres and hospitals. Alternatively, you could work at any optometry retail outlet, where an Optometry graduate draws an attractive starting salary.

FURTHER STUDIES

You will be able to pursue related degree programmes at universities such as:

- Hong Kong Polytechnic University (China)
- Cardiff University (UK)
- Aston University (UK)
- University of New South Wales (Australia)

Our graduates also have the option to pursue degrees in arts, social sciences, business administration, communications and new media, and more at the National University of Singapore, Nanyang Technological University and Singapore Management University.

REAL-WORLD TRAINING

// From learning how to make my own pair of glasses in my first year, I moved on to intern at KJ Optometrists at Plaza Singapura where I diagnosed vision problems and fitted my customers with glasses and contact lenses. In one of the cases, I diagnosed severe cataracts in a man who thought he was just long-sighted. I immediately referred him to an eye specialist. //

Jonathan Wu, final-year student

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* Candidates with English as a second language must have attained a minimum grade of 6.

Candidates with severe vision deficiency should not apply for the course.

CONTACT US

For the most up-to-date information on NP’s Diploma in Optometry, log on to www.np.edu.sg/opt