<table>
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<tr>
<th>Program</th>
<th>Code</th>
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<tbody>
<tr>
<td>Health Sciences (Nursing)</td>
<td>N69</td>
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<tr>
<td>Optometry</td>
<td>N83</td>
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A Passion To Touch Lives

You love caring for people. You want to heal the world in your own way. Well, join our School of Health Sciences (HS) and help make a difference as an all-rounded healthcare professional.

Top-notch Facilities & Learning Aids

Learning comes alive at HS with a Patient Simulation Centre and brand-new Optometry Centre as well as fully-equipped operation theatres, intensive care units and nursing wards.

Plus, did you know that our nursing students were 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 and even medical journals on the go!

Beyond The Classroom

As a 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 institutions such as the Singapore General Hospital, National University Hospital and Tan Tock Seng Hospital. Likewise, our Optometry students get to go on internships with established retail outlets, ophthalmology clinics and eye-care product companies.

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 in different countries and give you a chance to practise your skills in the real world!
Go Places With Your Diploma

Wondering what comes next after you’ve earned your HS diploma? Our graduates have set the precedent for some very thrilling prospects!

“The biggest bonus [of my education from Ngee Ann Poly] was that I received a two-year exemption when I decided to further my studies at the University of Queensland! The single year that I spent at the university was a breeze, since it was very similar to what I had already learnt in NP.”

Cheryl Chew
Health Sciences (Nursing) Graduate, Class of 2008
Now working as a surgical nurse at The Wesley Hospital in Brisbane, Australia, and with plans to pursue a Master’s of Nursing Studies at the University of Queensland

“I had a lot of options after secondary school but I stuck to my passion in nursing because I wanted to care for the sick...it was the right decision to make. Today, along with 10 of my Ngee Ann schoolmates, we make up the first batch of poly students to go straight into the second year of NUS nursing degree programme!”

Antoinette Goh
Health Sciences (Nursing) Graduate, Class of 2010
Now a Nursing undergrad at NUS’ Alice Lee Centre for Nursing Studies

“I always wanted to care for others but I didn’t think about nursing until I stumbled across NP’s website in 2005. I was convinced by the course curriculum which featured a strong foundation and had the edge in clinical settings.”

Dionne Liew
Health Sciences (Nursing) Graduate, Class of 2008
Studied nursing at the University of Pennsylvania in the US under a prestigious Health Science Scholarship offered by the Ministry of Health

Find us online @ www.np.edu.sg/hs!
Diploma in Health Sciences (Nursing) (N69)

Get more real-world practice with 45 weeks of clinical attachment right from your first year

Life science modules give you more choices when it comes to further studies and careers

Our graduates are able to apply for medicine, nursing and dentistry courses at NUS

Apply for a hospital sponsorship and get a monthly allowance!
ABOUT THE DIPLOMA

As a child, you always insisted on being the doctor or nurse, never the patient, when you played “hospital” with your friends. And that desire to heal others never left you.

So, if you want to develop a professional pair of healing hands, then sign up for our Diploma in Health Sciences (Nursing).

Industry-based Learning
At HS, you’ll get to learn from industry practitioners and gain insights into modern healthcare with 45 weeks of clinical attachment right from your first year. Institutions you could be attached to include the Singapore General Hospital, National University Hospital and Tan Tock Seng Hospital.

Cutting-edge Facilities & Curriculum
There are many things that give our students the edge when it comes to the real world.

For starters, you will be able to hone your skills at industry-standard facilities such as a Patient Simulation Centre that features mannequins that are “alive” as well as fully-equipped intensive care units and operating theatres.

Moreover, our broad-based curriculum will expose you to fields beyond the scope of a simple nursing diploma. Your knowledge of biomedical science, clinical trials & research, drug discovery, and the behavioural sciences will open up more doors for you upon graduation!

Live & 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, India, Cambodia and Thailand. These will not only give you a feel for regional healthcare systems, but also the chance to conduct community health checks and provide basic healthcare services.
WHAT YOU WILL LEARN

**Year 1**
- Fundamentals of Nursing
- Nursing Skills Laboratory
- Health Psychology
- Medical Sociology
- Anatomy & Physiology
- Microbiology & Infection Control
- Communication in Nursing Practice
- Cell & Molecular Biology
- Pharmacology
- Nursing Research 1
- Clinical Attachment
- Sports & Wellness
- Creative & Innovative Thinking Skills

**Year 2**
- Nursing Science 1, 2, 3 & 4
- Nursing Skills Laboratory
- Pharmacology
- Nursing Research 2
- Law, Ethics & Healthcare
- Clinical Attachment
- Singapore & World Issues

**Year 3**
- Nursing Science 5
- Nursing Management
- Work & Professional Development
- Research Project
- Nursing Skills Laboratory
- Elective Modules
- Clinical Attachment

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

CAREER PROSPECTS
With an increasing demand for healthcare professionals, you will enjoy good job prospects at healthcare institutions as well as in a whole lot of other related industries. You could be pursuing an alternative career in the pharmaceutical, life sciences, biomedical and clinical research industries!

**Tap on Your iPod Touch**
Can’t live without your iPod? Well, you’ll know exactly what it feels like to be one of our nursing students, simply because we have engaged the use of iPods as a learning tool. Drug databases, diagnostic tools and lecture notes can be retrieved in an instant. And when our students are on attachment, the iPods serve as mobile translators and easy reference points! Textbooks – who needs ‘em?
FURTHER STUDIES
As a nursing grad, you can apply for Medicine and Dentistry courses at the National University of Singapore under the Exceptional Individual Scheme.

You will also be able to pursue degrees at accredited universities both locally and abroad. These include the Nanyang Technological University and Singapore Management University.

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 Nursing Management and Critical Care Nursing.

What’s more, you now have the option of applying 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.

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

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<tbody>
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<td>English Language*</td>
<td>1-7</td>
</tr>
<tr>
<td>Mathematics (Elementary/Additional)</td>
<td>1-6</td>
</tr>
<tr>
<td>Science (with Physics, Chemistry or Biology component) or Food &amp; Nutrition or Human &amp; Social Biology or General Science</td>
<td>1-6</td>
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* 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 to ensure suitability.

When a patient holds my hand, looks into my eyes and says, “Thank you,” it really touches my heart and makes me proud of what I do.

Kim Yoon Jung
Nursing Student
Diploma in Optometry (N83)

Learn to detect, diagnose and manage eye disorders with medical doctors and optometrists to guide you

Hone your research skills through collaborations with industry partners

Attend off-campus classes delivered by multinational eye-care product manufacturers

Pursue a two-year direct honours degree in Optometry at the University of Manchester
ABOUT THE DIPLOMA

If you don’t need contact lenses or spectacles to see clearly, then you’re in the minority of Singaporeans. After all, more than 80 per cent of Singapore’s adult population is expected to be wearing specs within the next two to three decades.

What this means, of course, is that there is going to be a huge demand for optometrists in time to come!

Practice-oriented & Broad-based
Wondering what gives this course the edge?

For a start, medical doctors and practising optometrists will be on hand to train you to examine eyes, test sight and diagnose visual problems. You will then be able to prescribe and dispense spectacles and contact lenses, as well as recommend eye treatments.

Our broad-based curriculum also includes modules on psychology, patient management and optometric retail management, plus a research project. These will equip you to better manage your patients, run a retail business or embark on a career based in research.

Off-campus Classes
Starting from your first year, you will attend classes with our industry partners such as Johnson & Johnson Vision Care, Carl Zeiss and Essilor Singapore. These multinational eye-care product manufacturers will be able to offer you specialised product training and expose you to the latest in eye-care products and technology.

But that’s not the end of it – our Optometry students also get to go on a 15-week internship with a retail practice, ophthalmology clinic or eye-care product company as well as numerous other clinical practice modules!
Can’t live without your iPod? Well, you’ll know exactly what it feels like to be one of our nursing students, simply because we have engaged the use of iPods as a learning tool. Drug databases, diagnostic tools and lecture notes can be retrieved in an instant. And when our students are on attachment, the iPods serve as mobile translators and easy reference points!

Textbooks – who needs ‘em?

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

WHAT YOU WILL LEARN

Year 1
- General Anatomy & Physiology
- Ocular Anatomy & Physiology
- Fundamentals of Contact Lens Refraction
- Ophthalmic Optics
- Visual & Physiological Optics
- Geometrical & Physical Optics
- Mathematics
- Chemistry & Biochemistry
- Microbiology & Pathology
- Systemic Pathology
- Idea Jumpstart
- Sports & Wellness
- Communication Toolkit

Year 2
- Clinical Optometry
- Clinical Optometric Instrumentation
- Lens Glazing & Dispensing
- Contact Lens Fitting
- Binocular & Sports Vision
- Ocular Diseases & Management
- Contact Lens Patient Management
- Paediatric Vision Management
- Biostatistics & Research Methods
- Idea Blueprint
- Idea Launchpad
- Any two IS modules
- General Clinical Practice 1
- 4-month Internship

Year 3
- Community Optometry
- Retail Optometric Practice Management
- Optometry Law & Ethics
- Geriatric & Low Vision
- Ophthalmic Pharmacology
- Psychology
- Contact Lens Clinical Practice 1 & 2
- General Clinical Practice 2 & 3
- Paediatric Clinical Practice
- Research Project A & B
- World Issues: A Singapore Perspective
- Any one IS module

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

You will also be able to pursue a career as a researcher with the Singapore Eye Research Institute and Defence Science Organisation.

Alternatively, you will be able to work at optometry retail outlets where the average salary of a fresh Optometry grad is amongst the highest of all diploma graduates, and even university graduates, in Singapore!

FURTHER STUDIES
You will be able to pursue related degree programmes at universities such as:
• Hong Kong Polytechnic University (China)
• Cardiff University (UK)
• University of New South Wales (Australia)

Our grads also have the option to pursue degrees in Arts, Social Sciences, Business Administration, Communications and New Media, and more at NUS, NTU and SMU.

You can also apply for a Bachelor of Science in Optometry at the Singapore Institute of Technology. The two-year direct honours degree is offered in partnership with the University of Manchester and is subsidised.

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You must also fulfill the aggregate computation requirements.

* 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.

“I’ve always been interested in the eye and its functions. Plus, there are so many opportunities in the eye care industry. My ultimate goal is to set up a spectacle shop!”

Fraser Koh
Optometry Student
CONTACT US
535 Clementi Road Singapore 599489
Email: askNP@np.edu.sg
Toll Free: 1800 460 7333 (admissions)
General Enquiries: 6466 6555
Website: www.np.edu.sg

Diploma in Health Sciences (Nursing)
Ms Tang Lee Sung
Tel: 6460 7310
Fax: 6465 2248
Email: tls3@np.edu.sg

Diploma in Optometry
Dr Koh Hui Hiang
Tel: 6460 7304
Fax: 6465 2248
Email: khh3@np.edu.sg

Join Us
If you took the 2011 Singapore GCE ‘O’ Level examinations as a school candidate, you may apply on-line through the Joint Admissions Exercise (JAE). Details will be available in the JAE information booklet that will be distributed by your secondary school.

Applicants who are not eligible to apply under the JAE, including holders of other qualifications, may refer to our website at www.np.edu.sg/admissions/apply for application details.

Tuition Fees
S$2,200 Per Academic Year (For Subsidised Singaporean Students)

All information correct at time of printing (Nov 2011)