



AMERICAN CANADIAN EDUCATION

**AMERICAN
DEGREE TRANSFER
PROGRAM
(LIBERAL ARTS)**





The new Business Analytics and Technology Innovation Centre at HELP's Subang 2 campus

HELP

THE ANALYTICS-DRIVEN ENTREPRENEURIAL UNIVERSITY

To prepare for the future, we are transforming to become the Analytics-Driven Entrepreneurial University. Our effort is recognised by MDEC which conferred on us the Premier Digital Tech University Award. We also received the MDEC Recognition for Certificate training in Data and Business Analytics for students.

To support this transformation, HELP invested RM25 million in the Business Analytics and Technology Innovation Centre (BATIC) which will innovate and incubate techno-entrepreneurship. At the same time, we are investing heavily in re-skilling and up-skilling staff capabilities in data science and data analytics. We are getting bigger, better, bolder in our innovative education investment.

Besides using analytics to drive our management and teaching, we are also building our research capability in analytics application. Part of the research grant from the Ministry of Education and internal funding is allocated for analytics research.

To complement the above development we have signed up with Bloomberg to set up one of the largest Bloomberg Finance Labs among private institutions in Malaysia. This resource facility boosts the economics, business, financial and analytics training in our Faculty of Business, Economics and Accounting, the ELM Graduate School and the Faculty of Computing and Digital Technology.

In addition, we have training and internship collaboration with multinational companies like Alibaba, Sheng Tai International and techno-entrepreneurs.

Internationally, HELP has earned further recognition for its innovative efforts. In the QS Star Rating System, we were awarded the maximum 5 Stars in 9 categories of endeavour, including Online Learning and Business and Management Studies; in the QS World University Ranking we were placed No. 1 in Asia for Outbound Student Exchange in recognition of our achievements in placing students in top institutions worldwide and for being a university of choice for students from many continents.

ALL HELP STUDENTS ARE ELIGIBLE FOR THE FREE CERTIFICATE IN DATA AND BUSINESS ANALYTICS COURSE

Competency in a profession), we have designed the TEA culture to nurture the right skills and predisposition in our students.

TEA is the acronym for Thinking mind, Entrepreneurial attitude, Analytics skills: T is about robust thinking skills; E is about having a problem-solving mindset; A is about the skills in applying evidence-based management using data analytics. Each of these is supported by a programme of skills training and attitude development, viz the Critical Thinking Skills Programme, the Entrepreneurship-Leadership-Management Programme (ELM), and the Analytics Certificate Programme. This is the core education culture of HELP University as we prepare our students to be IR 4.0 future ready.



THE REAL AMERICAN EDUCATION STARTS HERE

Welcome to the Department of American and Canadian Education (ACE).

Since 1994, HELP University's American Degree Transfer Program (ADTP) has successfully transferred over 4500 students to reputable universities in the United States, including Duke University, New York University and the University of Illinois at Urbana-Champaign. If you aren't spoiled for choice yet, our students have also transferred to universities in Canada, Australia, and New Zealand, such as McGill University, University of British Columbia, University of Waterloo and the University of Melbourne.

Here is what you can expect from your ACE experience: You will be immersed in an American liberal arts curriculum. It is a flexible and holistic approach to education where you will have the opportunity to explore various courses across different disciplines. Our lecturers employ a variety of assessments designed to unleash the very best of your critical thinking, creative, problem-solving and collaborative skills. We are confident that you will find your time in our program to be exciting, challenging and rewarding.

We are proud of the success of our students and they have repeatedly told us that their undergraduate preparation at HELP has given them a profound advantage in their learning and life in the United States and elsewhere.

On behalf of the ACE academic team, I look forward to journeying with you to live the American Dream.

Dr Lim Eu Kit
Head of Department and Senior Lecturer
Department of American and Canadian Education



AMERICAN DEGREE TRANSFER PROGRAM (LIBERAL ARTS)

KPT/JPS (R/210/6/0015) (A6717) 02/20

New Student Orientation Day • January 9th • March 20th • May 29th • August 20th

WHY STUDY IN NORTH AMERICA?

A few decades back, studying outside your home country was the dream of a fortunate few. Now it is more affordable and desirable than ever with the HELP University ACE.

Globally more than 30% of all international students choose to study in the United States. That makes it the number one destination for studying abroad. This is because American universities attract world-renowned faculty, are at the forefront of research and technology, and have state-of-the-art facilities that cannot be matched elsewhere.

The North American university experience will exhilarate you. It will change the landscape of your life forever. After you complete your degree in the USA or Canada, you will return home changed: more confident, more open and knowledgeable, a citizen of the world with a much broader outlook on life! Universities in the USA will expose you to some of the most up-to-date developments in the world. Because the USA is the leader in many areas of research and technology, you may be fortunate enough to meet, and even study with, leading scholars and Nobel Prize winners. At ACE, you work alongside those who are making a global impact in so many contemporary majors. Why not study with the best?



WHY IS ACE AT HELP UNIVERSITY THE BEST CHOICE?

The American Canadian Education at HELP is two years of study that prepares you to complete your bachelor's degree in the United States or Canada. We use North American-style approach specifically designed by experts in various fields. That's why our transfer credits are accepted by over 100 of the best universities and our students become top achievers in academics, in industry, and in life.

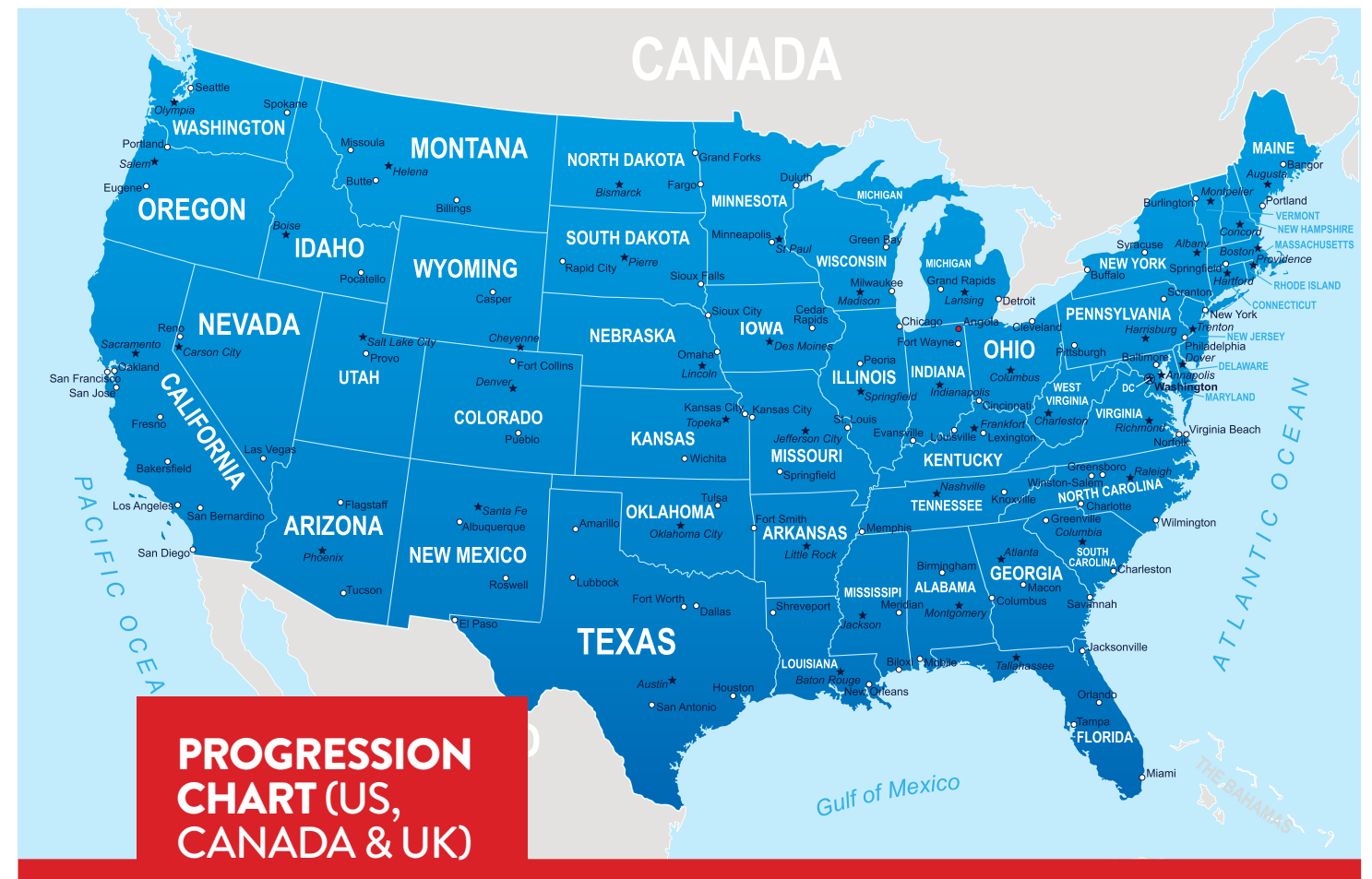
The HELP University ACE has a unique learning style. Academic freedom is one of the hallmarks of an ACE. In class, you will notice different perspectives on instructions. ACE students learn to observe and analyze a problem, and then solve it.

We offer a wide range of subjects to help you get a well-rounded understanding of the world. ACE extracurricular activities such as field trips, clubs, sports and cultural events,

and social activities maximize your campus life and give you a chance to make new friends.

The HELP University ACE will prepare you for work in almost any career or industry. Business, engineering, arts, communication, natural and applied sciences, design and many others are available for you. We have special arrangements that allow you to work in your chosen field while you are in the United States or Canada to gain valuable experience and knowledge. These internships make a big difference when you enter the job market.

Getting started on the pathway to your dream job with HELP's ACE cannot be easier. Students who have finished their SPM or the equivalent can enroll directly into the program and begin their degree. There is no need for A-Levels or Foundation!



SPM/O-Levels or equivalent
UEC/SAM/NSW or
equivalent STPM/A-Levels



Year 1
Freshman Year at HELP ACE
General Education Courses
(0 to 30 credit hours)



Year 2
Sophomore Year at HELP ACE
General and Prerequisite Courses
(31 to 67 credit hours)



Year 3
Junior Year at a university in
the US or Canada Major Courses
(61 to 90 credit hours)



Year 4
Senior Year at a university in
the US or Canada Major Courses
(91 to 120 or more credit hours)



Year 2
HELP University 3-Year Degree
(Local)
Business / Communication /
Psychology* / IT



Year 3
HELP University 3-Year Degree
(Local)
Business / Communication /
Psychology* / IT

*Pending Approval

ENTRY REQUIREMENTS

If you have any of the following qualifications, you can register for our next intake.

- 5 SPM credits (including English) with a pass in Bahasa Malaysia and Sejarah
- 5 O-Level credits (including English)
- 5 Bs UEC (including English) HELP's ACE lets you start your degree right away - no need to take A-Levels or foundation.

* Note: If you are doing A-Levels, foundation or degree at any institution, you can still come to the HELP University ACE. Our exemptions will be evaluated individually.

USA UNIVERSITIES

- Academy of Art University, San Francisco, California
- Adelphi University, Garden City, New York
- American University, Washington DC, District of Columbia
- Arkansas Technological University, Russellville, Arkansas
- Arizona State University, Tempe, Arizona
- Ashland University, Ashland, Ohio
- Auburn University at Montgomery, Montgomery, Alabama
- Baylor University, Waco, Texas
- Berklee College of Music, Boston, Massachusetts
- Belhaven University, Jackson, Mississippi
- Beloit College, Beloit, Wisconsin
- Bemidji State University, Bemidji, Minnesota
- Berklee College of Music, Boston, Massachusetts
- Bethany College, Bethany, West Virginia
- Binghamton University (SUNY), Binghamton, New York
- Biola University, La Mirada, California
- Boston University, Boston, Massachusetts
- Bowling Green University, Bowling Green, Ohio
- Bridgewater State College, Bridgewater, Massachusetts
- Bradley University, Peoria, Illinois
- Bryant University, Smithfield, Rhode Island
- California State University-Dominguez Hills, Carson, California
- California State University, Fresno, California
- California State University-Fullerton, Fullerton, California
- California State University-Monterey Bay, Monterey Bay, California
- California State University-Northridge, Northridge, California
- California State University-Sacramento, Sacramento, California
- California State University- San Marcos, San Marcos, California
- Central Michigan University, Mount Pleasant, Michigan
- Chatham University, Pittsburgh, Pennsylvania
- Creighton University, Omaha, Nebraska
- DePaul University, Chicago, Illinois
- Drew University, Madison, New Jersey
- Drexel University, Philadelphia, Pennsylvania
- Drury University, Springfield, Missouri
- Duke University, Durham, North Carolina
- Duquesne University, Pittsburgh, Pennsylvania
- Eastern Connecticut State University, Willimantic, Connecticut
- Eastern Kentucky University, Richmond, Kentucky
- El Camino College, Torrance, California
- Embry-Riddle Aeronautical University, Daytona Beach, Florida
- Florida State University, Tallahassee, Florida
- Fontbonne University, St Louis, Missouri
- Freed Hardeman University, Henderson, Tennessee
- Gannon University, Erie, Pennsylvania
- George Mason University, Erie, Pennsylvania
- Graceland University, Lamoni, Iowa
- Grand Valley State University, Allendale, Michigan
- Hampshire College, Amherst, Massachusetts
- Hawai'i Pacific University, Honolulu, Hawai'i
- Hiram College, Hiram, Ohio
- Idaho State University, Pocatello, Idaho
- Illinois Institute of Technology, Chicago, Illinois
- Illinois State University, Normal, Illinois
- Indiana University, Bloomington, Indiana
- Indiana University-Purdue University, Indianapolis
- Indiana University South Bend, South Bend, Indiana
- Iowa State University, Ames, Iowa
- John A. Logan College (Community College), Carterville, Illinois
- Johnson and Wales University, Providence, Rhode Island
- Kansas State University, Manhattan, Kansas
- Knox College, Galesburg, Illinois
- La Roche College, Pittsburgh, • Pennsylvania
- Life University, Marietta, Georgia, Georgia
- Linfield College, McMinnville, Oregon
- Louisiana Tech University, Ruston, Louisiana
- Maharishi University of Management, Fairfield, Iowa
- Marquette University, Milwaukee, Wisconsin
- Messiah College, Mechanicsburg, Pennsylvania
- Miami Dade College, Miami, Florida
- Miami University, Oxford, Ohio
- Michigan State University, East Lansing, Michigan
- Michigan Technological University, Houghton, Michigan
- Middlebury College, Middlebury, Vermont
- Middle Tennessee State University, Murfreesboro, Tennessee
- Millikin University, Decatur, Illinois
- Milwaukee School of Engineering, Milwaukee, Wisconsin
- Minot State University, Minot, North Dakota
- Missouri State University, Springfield, Missouri
- Montana State University-Bozeman, Bozeman, Montana
- Mount Ida College, Newton Center, Massachusetts
- New York Film Academy, New York, New York
- New York University, New York, New York
- Northeastern University, Boston, Massachusetts
- Northern Arizona University, Flagstaff, Arizona
- Northwood University, Midland, Michigan
- Ohio State University, Columbus, Ohio
- Ohio University, Athens, Ohio
- Oklahoma City University, Oklahoma City, Oklahoma
- Oklahoma State University, Stillwater, Oklahoma
- Orange Coast College (Community College), Costa Mesa, California
- Oregon State University, Corvallis, Oregon
- Pace University, New York, New York
- Pepperdine University, Malibu, California
- Pennsylvania State University, University Park, Pennsylvania
- Pittsburg State University, Pittsburg, Kansas
- Portland State University, Portland, Oregon
- Princeton University, Princeton, New Jersey
- Purdue University, West Lafayette, Indiana
- Rochester Institute of Technology, • Rochester, New York
- Rowan University, Glassboro, New Jersey

- Rutgers University, New Brunswick, New Jersey
- Saginaw Valley State University, • University Center, Michigan
- Saint Louis University, St. Louis, Missouri
- Saint Martin's University, Lacey, Washington
- Saint Peter's University, Jersey City, New Jersey
- Santa Monica College, Santa Monica, California
- San Francisco State University, San Francisco, California
- San Jose State University, San Jose, California
- San Diego City College, San Diego, California
- Savannah College of Arts and Design, Savannah, Georgia
- Seattle Pacific University, Seattle, Washington
- Soka University of America, Aliso Viejo, California
- Southern Arkansas University, Magnolia, Arkansas
- Southern Illinois University-Carbondale, Carbondale, Illinois
- Southern Illinois University-Edwardsville, Edwardsville, Illinois
- Southwest Minnesota State University, Marshall, Minnesota
- Spring Arbor University, Spring Arbor, Michigan
- St. Cloud State University, St. Cloud, Minnesota
- St. John's University, Brooklyn, New York
- Stony Brook University (SUNY), Stony Brook, New York
- Suffolk University, Boston, Massachusetts
- SUNY, College at Brockport, Brockport, New York
- SUNY, College at Geneseo, Geneseo, New York
- SUNY-New Paltz, New Paltz, New York
- SUNY at Oswego, Oswego, New York
- SUNY at Plattsburgh, Plattsburgh, New York
- Temple University, Philadelphia, Pennsylvania
- Towson University, Towson, Maryland
- Troy University, Troy, Alabama
- Trine University, Angola, Indiana
- University at Albany (SUNY), Albany, New York
- University of Arizona, Tucson, Arizona
- University of Arkansas, Fayetteville, Arkansas
- University of Bridgeport, Bridgeport, Connecticut
- University at Buffalo (SUNY), Buffalo, New York
- University of Central Arkansas, Conway, Arkansas
- University of Central Oklahoma, Edmond, Oklahoma
- University of Chicago, Chicago, Illinois
- University of Colorado at Boulder, Boulder, Colorado
- University of the Cumberlands, Williamsburg, Kentucky
- University of Georgia, Athens, Georgia
- University of Hawai'i Manoa, Honolulu, Hawai'i
- University of Houston, Houston, Texas
- University of Idaho, Moscow, Idaho
- University of Illinois Urbana-Champaign, Urbana, Illinois
- University of Iowa, Iowa City, Iowa

- University of Kansas, Lawrence, Kansas
- University of Kentucky, Lexington, Kentucky
- University of Louisiana at Lafayette, Lafayette, Louisiana
- University of Mary Washington, Fredericksburg, Virginia
- University of Maryland-College Park, College Park, Maryland
- University of Massachusetts Amherst, Amherst, Massachusetts
- University of Michigan, Ann Arbor, Michigan
- University of Minnesota, Minneapolis, Minnesota
- University of Mississippi, University, Mississippi
- University of Missouri-Kansas City, Kansas City, Missouri
- University of Missouri-Rolla, Rolla, Missouri
- University of Missouri-St. Louis, St. Louis, Missouri
- University of Montana, Missoula, Montana
- University of Nebraska, Lincoln, Nebraska
- University of North Carolina, Charlotte, North Carolina
- University of North Florida, Jacksonville, Florida
- University of North Texas, Denton, Texas
- University of Northern Iowa, Cedar Falls, Iowa
- University of Oregon, Eugene, Oregon
- University of San Francisco, San Francisco, California
- University of South Alabama, Mobile, Alabama
- University of South Carolina, Columbia, South Carolina
- University of South Florida, Tampa, Florida
- University of South Florida, St Petersburg, Florida
- University of Tampa, Tampa, Florida
- University of Tennessee-Knoxville, Knoxville, Tennessee
- University of Texas-Arlington, Arlington, Texas
- University of Texas at Dallas, Richardson, Texas
- University of Toledo, Toledo, Ohio
- University of Utah, Salt Lake City, Utah
- University of Washington, Seattle, Washington
- University of Wisconsin-Eau Claire, Eau Claire, Wisconsin
- University of Wisconsin-Green Bay, Green Bay, Wisconsin
- University of Wisconsin-Madison, Madison, Wisconsin
- University of Wisconsin-Milwaukee, Milwaukee, Wisconsin
- University of Wisconsin-Stout, Menomonie, Wisconsin
- Upper Iowa University, Fayette, Iowa
- Ursinus College, Collegeville, Pennsylvania
- Virginia Polytechnic Institute and State University, Blacksburg, Virginia
- Walsh University, North Canton, Ohio
- Wartburg College, Waverley, Iowa
- Washington State University, Pullman, Washington
- Western Kentucky University, Bowling Green, Kentucky
- Western Michigan University, Kalamazoo, Michigan
- Western Illinois University, Macomb, Illinois
- West Virginia University Institute of Technology, Montgomery, West Virginia
- Wichita State University, Wichita, Kansas
- Winona State University, Winona, Minnesota

CANADA

- Brock University, St. Catharines, Ontario
- Carleton University, Ottawa, Ontario
- Concordia University, Montreal, Quebec
- Dalhousie University, Halifax, Nova Scotia
- Lakehead University, Thunder Bay, Ontario
- Laurentian University, Sudbury, Ontario
- McGill University, Montreal, Quebec
- Memorial University, St. John's, Newfoundland and Labrador
- Ryerson University, Toronto, Ontario
- Saint Mary's University, Halifax, Nova Scotia
- Simon Fraser University, Burnaby, British Columbia
- Thompson Rivers University, Kamloops, British Columbia
- Trent University, Peterborough, Ontario
- University of Alberta, Edmonton, Alberta
- University of British Columbia, Vancouver, British Columbia
- University College of Cape Breton, Sydney, Nova Scotia
- University of Guelph, Guelph, Ontario
- University of Lethbridge, Lethbridge, Alberta

- University of Manitoba, Winnipeg, Manitoba
- University of New Brunswick, Fredericton, New Brunswick
- University of Toronto, Toronto, Ontario
- University of Waterloo, Waterloo, Ontario
- University of Windsor, Windsor, Ontario
- University of Winnipeg, Winnipeg, Manitoba
- Vancouver Island University, Nanaimo, British Columbia
- Wilfred Laurier University, Waterloo, Ontario
- York University, Toronto, Ontario

AUSTRALIA

- Bond University, Gold Coast, Queensland
- Charles Sturt University, Bathurst, New South Wales
- Curtin University of Technology, Perth, Western Australia
- Deakin University, Burwood, Victoria
- Edith Cowan University, Mount Lawley, Western Australia
- Flinders University, Adelaide, South Australia
- Griffith University, Brisbane, Queensland
- La Trobe University, Melbourne, Victoria
- Macquarie University, Sydney, New South Wales
- Monash University, Melbourne, Victoria
- Murdoch University, Perth, Western Australia
- Queensland University of Technology, Brisbane, Queensland
- Royal Melbourne Institute of Technology (RMIT), Melbourne, Victoria
- Swinburne University of Technology, Hawthorn, Victoria
- University of Adelaide, Adelaide, South Australia
- University of Ballarat, Ballarat, Victoria
- University of Melbourne, Parkville (Faculty of Arts), Victoria
- University of Newcastle, Callaghan, New South Wales
- University of New South Wales, Sydney, New South Wales
- University of Queensland, Brisbane, Queensland
- University of Sunshine Coast, Sippy Downs, Queensland

- University of South Australia, Adelaide, South Australia
- University of Southern Queensland, Toowoomba, Queensland
- University of Western Australia, Crawley, Western Australia
- William Angliss Institute, Melbourne, Victoria

NEW ZEALAND

- Auckland University of Technology, Auckland
- Lincoln University, Christchurch
- Massey University, Auckland
- University of Canterbury, Christchurch
- Victoria University, Wellington

SCOTLAND

- Robert Gordon University, Aberdeen
- University of Aberdeen, Aberdeen
- University of Dundee, Dundee

SPAIN

- The American College in Spain, Marbella

UNITED KINGDOM

- Aberystwyth University, Aberystwyth, Ceredigion
- Bellerbys College, Brighton, East Sussex
- Buckinghamshire New University, High Wycombe, Buckinghamshire
- Cardiff University, Cardiff, Wales
- Coventry University, Coventry
- Dublin Business School, Dublin
- Herriot-Watt University, Edinburgh
- Hult International Business School, London (formerly Huron University)
- Kingston University, London
- Leeds Metropolitan University, Leeds, West Yorkshire
- Manchester Metropolitan University, Manchester
- Middlesex University, London
- Northumbria University, Newcastle upon Tyne, Tyne and Wear
- Oxford Brookes University, Oxford
- Regent's American College, London
- Richmond, The American International University-London, London
- University College Birmingham, Birmingham
- University College London, London
- University of Bath, Somerset, Bath
- University of Bedfordshire, Bedfordshire and Buckinghamshire, Luton
- University of Birmingham, Edgbaston, Birmingham
- University of Bristol, Bristol
- University of Dundee, Dundee
- University of East London, London
- University of Greenwich, London
- University of Hertfordshire, Hatfield
- University of Hull, Hull
- University of Leeds, Leeds
- University of Middlesex, Middlesex
- University of Sheffield, South Yorkshire
- University of Sunderland, Sunderland
- University of Warwick, Coventry, West Midlands
- University of the West of England, Stoke Gifford, Bristol

BACHELOR'S DEGREE

(Approximately 40 courses; minimum 120 credit hours depending on university) (Duration: 4 years)

General Education Requirements

ENGLISH LANGUAGE (1-2 courses)

- Basic English
- College Writing I
- College Writing II

MATHEMATICS (2-3 courses)

- Finite Mathematics
- College Algebra
- Statistics
- Calculus I
- Calculus II
- Calculus III

NATURAL SCIENCES (1-3 courses)

- Biology
- Chemistry
- Physics

HUMANITIES (3-5 courses)

- US History I, II
- History of Western Civilization I, II
- Anthropology
- Modern Literature
- Philosophy
- Critical Thinking
- World Religion
- Spanish I, II

SOCIAL & BEHAVIORAL SCIENCES (2-3 courses)

- Political Science
- US National Government
- International Relations
- Public Speaking
- Sociology
- Psychology
- Economics

VISUAL & PERFORMING ARTS (1 course)

- Music Appreciation
- Drama

Pre-Major/Specialization

ENGINEERING

- Calculus I, II, III
- Statistics for Engineering & Sciences
- Linear Algebra
- Differential Equations
- Chemistry I, II
- Physics for Engineering & Sciences I, II
- C++ Programming

BIOSCIENCES

- Calculus I, II
- Statistics for Engineering & Sciences
- General Biology
- Cell Biology & Physiology
- Biochemistry & Molecular Biology
- Chemistry I, II

ACTUARIAL SCIENCE

- Calculus I, II, III
- Statistics for Engineering & Sciences
- Linear Algebra
- Differential Equations
- Probability
- Accounting I, II
- Microeconomics
- Macroeconomics
- Computer Science I, II (Waterloo)

BUSINESS

- Statistics
- Accounting I, II
- Microeconomics
- Macroeconomics
- Business Administration
- Marketing
- Management

COMPUTER SCIENCE

- Calculus I, II
- Statistics & Engineering Sciences
- Java Programming
- C++ Programming

PSYCHOLOGY

- Statistics
- General Psychology
- Research Methods
- Social Psychology
- Developmental Psychology
- Counseling Psychology

MASS COMMUNICATION

- Introduction to Mass Communication
- Public Speaking
- Public Relations

ELECTIVES

- Free Electives
- Computers and Their Applications

Fulfillment of second major or minor (Optional)

POPULAR FIELDS OF STUDY

These and many others are possible at HELP University's ACE:

- Actuarial Science
- Arts and Design
- Biosciences
- Business
- Computer Science
- Engineering
- Health Science
- Mass Communication
- Psychology

Details are given in the following pages.

“Microsoft hires more students out of Waterloo than any other university in the world” - Bill Gates paying tribute to the educational excellence of the University of Waterloo

ACTUARIAL SCIENCE

Actuaries are in demand all over the world. In the modern economic climate, with new risks and the need for ever more creative ways to deal with them, there are lucrative opportunities for actuaries. Actuarial science is a relatively new major that could be considered a blend of business and applied mathematics. Students learn to use statistics and computer analysis to predict outcomes and minimize financial risk. Careers available to those with this degree are financial analysis and investment management.

Actuarial Science students should be good in mathematics, computers and economics. They must be ambitious, independent and rational thinkers who can communicate well.

ACTUARIAL SCIENCE

UNIVERSITY OF WATERLOO, ONTARIO, CANADA

HELP's ACE is the preferred transfer program to the University of Waterloo (UW) which consistently admits the largest student numbers from Malaysia each year.

The University of Waterloo, located in the heart of Canada's Technology Triangle, has become one of Canada's leading comprehensive universities with 28,000 full- and part-time students in undergraduate and graduate programs.

For 17 years in a row, the university has been named Canada's most innovative university in Maclean's annual university rankings, and has topped the reputational categories of Best Overall and Most Innovative, and was deemed as the university most likely to produce the Leaders of Tomorrow.

Waterloo, which is also home to the world's largest post-secondary co-operative education program, embraces its connections to the world and encourages enterprising partnerships in learning, research and discovery.

FACULTY OF MATHEMATICS

The University of Waterloo's Faculty of Mathematics has the largest concentration of mathematical and computer science talent in the world. Perhaps the best testimony to Waterloo's standing and exceptional reputation is the quality and achievements of its faculty's teachers, researchers, alumni and students. With more than 5,300 students, 200 full-time professors, and 180 courses in mathematics, statistics and computer science, the faculty is a powerhouse of discovery and innovation.

• **FACULTY OF MATHEMATICS • 1½+2½ REGULAR PROGRAM**
• **1+4 CO-OP PROGRAM (3 YEARS OF STUDY + 8 MONTHS OF CO-OP)**

	YEAR 2			YEAR 3			YEAR 4			YEAR 5			
	F	W	S	F	W	S	F	W	S	F	W	S	TOTAL
Regular	Study	Study	Off	Study	Study	Off	Study	Study	Off	w			WT= 0
Co-op a	Study	Work	Study	Work	Study	Work	Study	Work	Study	Work	Study		WT= 5
Co-op b	Study	Study	Work	Study	Work	Study	Work	Study	Work	Work	Study		WT= 5
Co-op c	Study	Work	Study	Work	Study	Work	Study	Work	Study	Work	Work	Study	WT= 6
BBA/BMath*	Study	Work	Study	Study	Work	Study	Work	Study	Study	Study	Work	Study	WT= 4

The University of Waterloo is home to the largest co-op education system in the world. It has 3,500 employers worldwide hiring their students for employment directly related to their field of study. The Faculty of Mathematics students earn on average between CAD52,000 and CAD83,000 during possible six co-op work terms.

Most programs in Waterloo's Faculty of Mathematics are offered in both the co-op and regular systems of study. Academically, co-op and regular are the same – that is, students from both systems take their courses together and follow the same academic programs. The only difference is that co-op students take a break from their studies every four months to go on four-month work terms, in jobs located primarily in Ontario, with a smaller selection found across Canada and abroad.

Admission to co-op is considered on a case-by-case basis using official transcripts and information provided in the Admission Information Form. Students must meet the English proficiency requirement. Students who meet the academic requirements have a strong chance of being admitted.

There is a breadth of programs offered under the Faculty of Mathematics, including Actuarial Science, Applied Mathematics, Combinatorics and Optimization, Computer Science, Math/Business Administration, Math/Financial Analysis and Risk Management, Pure Mathematics and Statistics. These programs prepare students for a wide range of career possibilities.

• **THE REGULAR SYSTEM PROVIDES CONTINUITY**

The regular system of education, a more traditional approach than the co-op system, is a desirable option for a significant portion of their students. The regular system

involves eight months of study from September through April. The academic year (two four-month school terms) is then followed by a four-month break during which students normally work.

• **CO-OP PROVIDES ON-THE-JOB EXPERIENCE**

With opportunities to connect classroom theory with actual applications in a wide range of employment settings, co-op is attractive to a large percentage of mathematical and computer science students. During co-op work terms, students undertake a variety of job responsibilities, pick up new work-related skills, and earn competitive salaries, depending on the job level and experience. While co-op takes one year longer to complete than a more traditional program – for a total of 4 years 8 months – students gain up to two years of valuable work experience and secure important career contacts.

• **INTERNATIONAL WORK STUDY PROGRAM AT UW**

Work/study jobs at the University of Waterloo typically pay around CAD9.50, CAD10, or CAD11 per hour. The maximum number of hours is 10 hours per week, with maximum earnings of CAD1,500 per 4-month term, including vacation pay and benefits. There are 1,100 part-time campus jobs available with starting pay at CAD9.50 per hour. After studying at UW for 6 months, students are also eligible to work off campus for up to 20 hours (part-time) per week while in school, and up to 40 hours (full-time) not in school (eg during summer break).

• **ADMISSION DURING TRANSFER**

Students in the HELP-Waterloo combined program will need to complete one year in HELP before attending the University of Waterloo.

• **Regular studies**

Grade Point Average (GPA) of at least 3.0 and Grade Point Average of at least 3.7 in mathematics courses.

• **Co-op studies**

Grade Point Average (GPA) of at least 3.7 and Grade Point Average of at least 3.7 in mathematics courses.

• **REQUIRED ACE COURSES FOR TRANSFER (CO-OP ELIGIBILITY)**

Maximum 12 courses
MA 123 Calculus I
MA 124 Calculus II
MA 225 Statistics
MA 220 Introduction to Linear Algebra
MA 240 Differential Equations
MA 250 Probability
AC 201 Accounting I
AC 202 Accounting II
EC 101 Introductory Microeconomics
EC 102 Introductory Macroeconomics
CH 101L Chemistry I
PC 101L General Physics

Note: HELP's Department of American Canadian Education has signed an articulation agreement with the University of Waterloo in October 2009 to transfer our students to its Regular and Co-op programs.

• **PARTNERS WHICH OFFER ACTUARIAL SCIENCE COURSES**

American university partners:

- Drake University
- Indiana University, South Bend
- Ohio University
- Towson University
- Temple University
- University of Central Oklahoma
- University of Nebraska, Lincoln
- University of Wisconsin, Eau Claire
- University of Iowa
- * University of Illinois

Canadian university partners:

- University of Waterloo

FERMAT INTERNATIONAL MATHS CONTEST

HELP UNIVERSITY'S LEADING ROLE IN CHAMPIONING STEM EDUCATION



Fermat contest 2019 edition: The top two winning teams in the qualifying round from Chong Hwa Independent High School KL pose with math teacher Mr Yen Ching Yen (holding trophy) who is a math graduate of the University of Waterloo.

This prestigious international event is an initiative of the University of Waterloo, Canada's most innovative university. In Malaysia, HELP is the only university privileged by Waterloo to run this contest, organised by HELP's Department of American and Canadian Education (ACE). It attracts the participation of top schools in the country.

These schools have been coached by HELP to win top places internationally: 1st place in the team category in 2018; and 5th place in the international category, beating rivals from China, Singapore, HK and Korea.

This event affirms HELP's important role in focusing on STEM education (Science, Technology, Engineering, Mathematics) in nurturing students to develop key skills

like creativity, critical analysis, independent thinking and digital literacy. The contest is named after Pierre de Fermat, the 17th century French mathematician who invented analytic geometry and created the modern theory of numbers.

Through its American Degree Transfer Program, HELP has successfully coached large numbers of students to enter Waterloo for their renowned Actuarial Science program.

ADMISSION TO THE BEST NORTH AMERICAN UNIVERSITIES, INCLUDING THE 'NEW IVY LEAGUE' US UNIVERSITIES*

HELP's American Degree Transfer Program has nurtured many students to enter top North American universities, including Michigan, New York, North Carolina, Notre Dame, Boston, Duke, Illinois Urbana-Champaign, British Columbia, Toronto, Waterloo and Simon Fraser.

Of the 25 "New Ivy League" universities named by *Newsweek* for quality of teaching, scholar-ship and research, HELP has sent students to two of them: University of Michigan and New York University.

* <https://www.newsweek.com/americas-25-new-elite-ivies-108771>

➔ARTS AND DESIGN

Arts and design is a field of study that includes a wider range of subjects than found in other areas. If you choose a major in this field, you could learn to design products, articles or materials; or you could develop your talents as an actor, artist, or musician.

This is a good field for those who enjoy expressing themselves in unique and artistic ways. It requires passion, imagination, and visualization.

Majors in this field include:

- Architecture
 - Arts Management
 - Dramatic Arts
 - Fashion Design
 - Film Arts
 - Graphic Design
 - Music Business Management
 - Music Performance
 - Photography
- And many more...

American University Partners which offer these majors:

- California State University
- Indiana University, Purdue
- Rowan University
- San Francisco State University
- State University of New York
- University of Arkansas
- University of Hawaii
- University of Kentucky
- University of Oklahoma

Canadian University Partners which offer these majors:

- Brock University
 - Memorial University
 - University of Windsor
 - University of Winnipeg
- And many more...

➔BIOSCIENCES

Biosciences are majors concerned with the world of living things. Students learn to use physical and biological sciences to explore the nature of life.

They may specialize in research centering on plants, animals or human organisms. This is a good field for those interested in problem-solving, deductive and inductive reasoning, investigative laboratory work and fieldwork.

Majors related to this field:

- Biochemistry
 - Biophysics
 - Biotechnology
 - Forensic Science
 - Genetics
 - Marine Biology
 - Microbiology
 - Wildlife Management
- And many more...

American University Partners which offer these majors:

- DePaul University
- Drexel University
- Iowa State University
- Michigan Technological University
- Montana State University
- State University of New York
- University of Central Arkansas
- University of Hawaii
- University of Minnesota
- University of Missouri
- University of Nebraska

Canadian University Partners which offer these majors:

- Brock University
 - Memorial University
 - University of New Brunswick
 - University of Windsor
 - University of Winnipeg
- And many more...

➔BUSINESS

Business graduates are in demand in every industry. The ability to direct and coordinate the activities and operations of an organization is a valuable skill. Business students learn the fundamental principles, concepts, and methods used in modern business.

Those who are suited for this field enjoy working with numbers and data, have good communication skills, take initiative, are competitive and enjoy working with people.

Majors in this field include:

- Accounting
 - Banking and Finance
 - Business Management
 - Entrepreneurial Studies
 - Human Resource Management
 - International Business
 - Investments and Securities
 - Management Information Systems
 - Marketing
 - Real Estate
- And many more...

American University Partners which offer these majors:

- American University
 - Creighton University
 - Drake University
 - Iowa State University
 - Linfield College
 - Michigan Technological University
 - Montana State University
 - Pepperdine University
 - Rowan University
 - State University of New York
 - University of Arkansas
 - University of Nebraska
- And many more...

Canadian University Partners which offer these majors:

- Brock University
- Memorial University
- University of New Brunswick
- University of Windsor

➔COMPUTER SCIENCE

Computer Science is a dynamic and vital field that impacts almost every sector of the economy. Evolution and innovation continue to make computer-related careers a hot commodity in the 21st century.

Professionals in this field design computers and the software that runs them. You can learn to gather, transmit and generate crucial information, work with computer languages and artificial intelligence, or design games, systems and hardware for future products. Those who are interested in working with technology and are good at math and problem solving will do well in computer science.

Majors in this field include:

- Animation/Computer Graphics
 - Computer Programming
 - Computer Science
 - Computer Software Engineering
 - Digital Media
 - Information Science and Systems
 - Management Information Systems
- And many more...

American University Partners which offer these majors:

- DePaul University
 - Drake University
 - Grand Valley State University
 - Hawai'i Pacific University
 - Michigan Technological University
 - Montana State University
 - Pepperdine University
 - Rowan University
 - University of Oklahoma
 - University of Illinois at Urbana Champaign
 - University of Minnesota
 - University of Nebraska
- And many more...

Canadian University Partners which offer these majors:

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- Memorial University
- University of New Brunswick
- University of Windsor

➔HEALTH SCIENCE

Health science students learn the art of healing. Workers in this field often earn more than other trained professionals and they have the benefit of knowing that they are contributing to a person's well-being. Society is more health-conscious than in times past and these graduates will be in ever-increasing demand.

To excel in this field, you should be emotionally strong, sincere, enjoy working with people and have a good eye for detail.

Majors in this field include:

- Food Science and Nutrition
 - Health Services Management
 - Medical Laboratory Technology
 - Nursing
 - Sports Medicine
- And many more...

American University Partners which offer these majors:

- Drake University
 - Indiana University
 - Illinois Institute of Technology
 - Linfield College
 - Pepperdine University
 - Wichita State University
 - Hawai'i Pacific University
- And many more...

Canadian University Partners which offer these majors:

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- University of Windsor

➔ENGINEERING

Engineering is about planning and designing things. Engineers create the machines, structures, processes and systems that we encounter in our world. They work in research and development, manufacturing, construction, and industry.

Engineering students need to be good with mathematics and science. Abstract reasoning, problem solving and creativity are also desirable traits.

Majors in this field of study include:

- Aerospace Engineering
- Automotive Engineering
- Biomedical Engineering
- Chemical Engineering
- Civil Engineering
- Electrical/Electronic Engineering
- Industrial Engineering
- Mechanical Engineering
- Nuclear Engineering
- Materials Engineering
- Petroleum Engineering

American University Partners which offer these majors:

- Drexel University
 - Indiana University-Purdue University
 - Iowa State University
 - Michigan Technological University
 - Montana State University
 - University of Hawaii
 - University of Illinois at Urbana Champaign
 - University of Kansas
 - University of Missouri
 - University of Nebraska
 - University of Oklahoma
 - Wichita State University
- And many more...

Canadian University Partners which offer these majors:

- Brock University
- Memorial University
- University of New Brunswick
- University of Windsor

HERE ARE OTHER
EXCITING MAJORS AT
HELP ACE

You can earn your degree in one of these:

- | | |
|------------------------------|---------------------|
| • Aviation | • Library Science |
| • Aviation Management | • Music Therapy |
| • Criminal Justice | • Nanotechnology |
| • Dietetics | • Pre-Dentistry |
| • Game Design | • Political Science |
| • International Commerce | • Religious Studies |
| • International Relations | • Retail Marketing |
| • Investments and Securities | • Social Work |
| | • Sports Science |

➔MASS COMMUNICATION

Mass communication is the science of exchanging information. Media used to convey these messages include television, radio, print, internet and social media, and public speaking. The mass communication student specializes in one or more of these and becomes the voice of businesses and organizations.

Students interested in mass communication need good oral and written language skills, fluency of ideas, creativity, and persuasion skills.

Majors in this field include:

- Advertising
 - Broadcasting
 - Digital Communications
 - Journalism
 - Media Arts
 - Public Relations
- And many more...

American University Partners which offer these majors:

- American University
 - Creighton University
 - Drake University
 - Grand Valley State University
 - Iowa State University
 - State University of New York
 - Towson University
 - University of Illinois at Urbana Champaign
 - University of Minnesota
 - University of Missouri
 - University of Wisconsin
- And many more...

Canadian University Partners which offer these majors:

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- University of New Brunswick
- University of Windsor
- University of Winnipeg

➔PSYCHOLOGY

Psychology is a study of human behavior. It covers a wide variety of topics such as learning, cognition, motivation, personality, group processes, and behavior.

Psychologists collect and interpret scientific data to better understand people. Students in this field will explore the modes involved in normal and abnormal thoughts, feelings and actions by using psychological facts, methods, and principles. Skills and abilities needed to do well in psychology: critical thinking, oral and written expression and comprehension, and a desire to work with people.

Majors in this field include:

- Applied Psychology
 - Child Psychology
 - Clinical Psychology
 - Counseling
 - Criminology
 - Developmental Psychology
 - Experimental Psychology
 - Social Psychology
- And many more...

American University Partners which offer these majors:

- Grand Valley State University
 - Iowa State University
 - Pepperdine University
 - State University of New York
 - Towson University
 - University of Kansas
 - University of Nebraska
 - University of Oklahoma
- And many more...

Canadian University Partners which offer these majors:

- Brock University
- Memorial University
- University of New Brunswick
- University of Windsor
- University of Winnipeg

Course Code / Course Name / Credit Hours

General Education	ENGLISH		
	EN 101	College Writing I	3
	MATHEMATICS	Choose 1 or 2 course(s)	
	MA 121	College Algebra	3
	MA 123	Calculus I	4
	SCIENCES	Choose 2 courses	
	BI 101L	Biological Sciences	4
	CH 101L	Chemistry I	4
	HUMANITIES	Choose 2-3 courses	
	AN 101	Introduction to Anthropology	3
	HI 101	History of Western Civilization I	3
	HI 106	U.S. History II (1865 to Present)	3
	LS 101	Elementary Spanish	3
	RE 101	World Religions	3
	SOCIAL SCIENCES:	Choose 2-3 courses	
	PS 101	Introduction to Political Science	3
	SO 101	Principles of Sociology	3
	PY 101	General Psychology	3
	COMMUNICATION		
	MC 202	Public Speaking	3
	MPU 1 (Malaysian Students)		
	MPU 312	Hubungan Etnik	3
	MPU 3123	Tamadun Islam dan Tamadun Asia (TITAS)	3
	MPU 1 (International Students)		
	MPU 3143	Bahasa Melayu Komunikasi 2	3
	MPU 3173	Malaysian Studies 3	3

HUMANITIES AND SOCIAL SCIENCE

Course Code / Course Name / Credit Hours

General Education

ENGLISH			SOCIAL SCIENCES Choose 2-3 courses		
EN 101	College Writing I	3	PS 101	Introduction to Political Science	3
MATHEMATICS Choose 1 or 2 course(s)			SO 101	Principles of Sociology	3
MA 120	Finite Mathematics	3	PY 101	General Psychology	3
MA 125	Statistics	3	COMMUNICATION		
SCIENCES Choose 2 courses			MC 202	Public Speaking	3
BI 101L	Biological Sciences	4	MPU 1 (Malaysian Students)		
CH 101L	Chemistry I	4	MPU 312	Hubungan Etnik	3
HUMANITIES Choose 2-3 courses			MPU 3123	Tamadun Islam dan Tamadun Asia (TITAS)	3
AN 101	Introduction to Anthropology	3	MPU 1 (International Students)		
HI 101	History of Western Civilization I	3	MPU 3143	Bahasa Melayu Komunikasi 2	3
HI 106	U.S. History II (1865 to Present)	3	MPU 3173	Malaysian Studies 3	3
LS 101	Elementary Spanish	3			
RE 101	World Religions	3			

PSYCHOLOGY MAJOR-RELATED COURSES			MASS COMMUNICATION MAJOR-RELATED COURSES		
PY 101	General Psychology	3	MC 101	Introduction to Mass Communication	3
PY 105	Scientific and Academic Thinking & Writing	3	MC 102	Social and Business Communication	3
PY 201	Social Psychology	3	MC 105	Info. Technology, Mass Media & Society	3
PY 202	Developmental Psychology	3	MC 152	Introduction to Media Writing	3
PY 203	Cognitive and Biological Psychology	3	MC 208	Communication in the Workplace	3
PY 211	Introduction to Research Methods	3	MC 213	Intercultural Communication	3
PY 240	Counseling Psychology	3	MC 250	Communication Theory	3
PSYCHOLOGY TOTAL CREDIT HOURS			MASS COMM TOTAL CREDIT HOURS		
59-65			59-65		

COMPUTER SCIENCE, ENGINEERING AND SCIENCES

Course Code / Course Name / Credit Hours

General Education	ENGLISH					
	EN 101	College Writing I	3	SOCIAL SCIENCES Choose 1-2 courses		
	MATHEMATICS Choose 1 or 2 course(s)			EC 101	Introductory Microeconomics	3
	MA 121	College Algebra	3	PS 101	Introduction to Political Science	3
	MA 225	Statistics for Engineering & Sciences	3	SO 101	Principles of Sociology	3
	SCIENCES Choose 2 courses			PY 101	General Psychology	3
	BI 101L	Biological Sciences	4	COMMUNICATION		
	CH 101L	Chemistry I	4	MC 202	Public Speaking	3
	HUMANITIES Choose 1 or 2 course(s)			MPU 1 (Malaysian Students)		
	AN 101	Introduction to Anthropology	3	MPU 3112	Hubungan Etnik	3
	HI 101	History of Western Civilization I	3	MPU 3123	Tamadun Islam dan Tamadun Asia (TITAS)	3
	HI 106	US History II (1865 to Present)	3	MPU 1 (International Students)		
	LS 101	Elementary Spanish	3	MPU 3143	Bahasa Melayu Komunikasi 2	3
	RE 101	World Religions	3	MPU 3173	Malaysian Studies 3	3
COMPUTER SCIENCE AND SCIENCES MAJOR-RELATED COURSES						
	CS 101	Computers and Their Applications	3	MA 226	Calculus III	4
	CS 275	C++ Programming	3	PC 201L	Physics for Engineers & Scientists I	4
	MA 123	Calculus I	4	PC 202L	Physics for Engineers & Scientists I	4
	MA 124	Calculus II	4	TOTAL CREDIT HOURS		55-64
CHEMICAL & CIVIL ENGINEERING MAJOR-RELATED COURSES						
	CH 201L	Chemistry II	4	AEROSPACE, ELECTRICAL & MECHANICAL ENGINEERING MAJOR-RELATED COURSES		
	MA 123	Calculus I	4	CH 201L	Chemistry II	4
	MA 124	Calculus II	4	CS 101	Computers and Their Applications	3
	MA 220	Introduction to Linear Algebra	3	CS 275	C++ Programming	3
	MA 226	Calculus III	4	MA 123	Calculus I	4
	MA 240	Differential Equations	4	MA 124	Calculus II	4
	PC 201L	Physics for Engineers & Scientists I	4	MA 220	Introduction to Linear Algebra	3
	PC 202L	Physics for Engineers & Scientists I	4	MA 226	Calculus III	4
				MA 240	Differential Equations	4
				PC 201L	Physics for Engineers & Scientists I	4
				PC 202L	Physics for Engineers & Scientists I	4
	TOTAL CREDIT HOURS		60-66	TOTAL CREDIT HOURS		66-72
ASTROPHYSICS AND PHYSICS MAJOR-RELATED COURSES						
	CS 101	Computers and Their Applications	3	BIOSCIENCES, CHEMISTRY, ENVIRONMENTAL SCIENCE MAJOR-RELATED COURSES		
	CS 275	C++ Programming	3	CH 201L	Chemistry II	4
	MA 123	Calculus I	4	MA 123	Calculus I	4
	MA 124	Calculus II	4	MA 124	Calculus II	4
	MA 220	Introduction to Linear Algebra	3	MA 220	Introduction to Linear Algebra	3
	MA 226	Calculus III	4	MA 226	Calculus III	4
	MA 240	Differential Equations	4	MA 240	Differential Equations	4
	PC 201L	Physics for Engineers & Scientists I	4	PC 201L	Physics for Engineers & Scientists I	4
	PC 202L	Physics for Engineers & Scientists I	4	PC 202L	Physics for Engineers & Scientists I	4
	TOTAL CREDIT HOURS		54-60	TOTAL CREDIT HOURS		60-69

ESTIMATED TUITION & LIVING EXPENSES (2020/21)

AMERICAN UNIVERSITIES Universities with Agreements / Equivalency Tables / Transfer Credits

STATE	UNIVERSITY	CONTROL	TUITION (USD)	ROOM & BOARD (USD)	MISC (USD)	TOTAL (USD)
AL (Alabama)	Troy University	Public	15,600	13,400	2,000	31,000
AZ (Arizona)	Northern Arizona University	Public	25,394	10,279	5,000	40,673
AR (Arkansas)	University of Arkansas	Public	15,000	9,000	5,000	29,000
AR (Arkansas)	University of Central Arkansas	Public	15,732 (USD6,718 tuition waiver if staying on campus)	7,740	5,000	21,754
			15,732 (off-campus)	9,600	5,000	30,332
CA (California)	CSU-Dominguez Hills	Public	16,441	12,540	6,414	35,395
CA (California)	CSU-Fresno	Public	16,089	10,000	4,000	30,089
CA (California)	CSU-Long Beach	Public	16,302	14,090	6,000	36,392
CA (California)	CSU-Monterey Bay	Public	16,550	12,786	5,500	34,836
CA (California)	CSU-San Marcos	Public	17,206	13,228	6,017	36,451
CA (California)	Pepperdine University	Private	55,944	18,282	3,500	77,726
CA (California)	San Francisco State University	Public	16,762	15,151	6,869	38,782
CA (California)	San Jose State University	Public	17,300	21,397	2,500	41,197
CA (California)	University of San Francisco	Private	49,740	15,410	6,500	71,650
CT (Connecticut)	Eastern Connecticut State University	Public	23,864	13,520	2,800	40,184
CT (Connecticut)	Fairfield University	Private	49,080	15,150	5,500	69,730
CT (Connecticut)	University of Bridgeport	Private	34,790	15,950	5,500	56,240
DC (District of Columbia)	American University	Private	49,070	18,290	5,500	72,860
FL (Florida)	University of South Florida St. Petersburg	Public	17,324	16,600	6,853	40,777
HI (Hawaii)	Hawai'i Pacific University	Private	25,630	16,132	6,500	48,262
HI (Hawaii)	University of Hawai'i at Manoa	Public	34,219	16,945	3,500	54,664
ID (Idaho)	University of Idaho	Public	25,800	8,800	4,606	39,286
IL (Illinois)	Bradley University	Private	33,360	10,620	3,500	47,480
IL (Illinois)	DePaul University	Private	41,601	17,910	3,500	63,011
IL (Illinois)	Illinois Institute of Technology	Private	47,480	13,582	8,999	70,061
IL (Illinois)	Southern Illinois University Carbondale	Public	26,000	12,000	2,000	40,000
IL (Illinois)	Western Illinois University	Public	15,418	9,630	2,500	27,548
IN (Indiana)	Indiana University-Purdue University, Indianapolis	Public	30,539	12,100	3,800	46,439
IN (Indiana)	Indiana University South Bend	Public	20,373	9,395	4,942	34,710
IN (Indiana)	Trine University	Private	32,330	11,110	3,200	46,640
IA (Iowa)	Drake University	Private	42,694	10,848	3,500	57,042
IA (Iowa)	Iowa State University	Public	28,736	9,560	6,971	45,267
IA (Iowa)	Maharishi University of Management	Private	16,530	7,400	6,044	29,974
IA (Iowa)	University of Northern Iowa	Public	19,480	8,948	4,150	32,578
IA (Iowa)	University of Iowa	Public	31,128	11,172	6,500	48,800
IA (Iowa)	Upper Iowa University	Private	30,810	10,612	3,600	45,022
KS (Kansas)	Pittsburg State University	Public	18,642	7,778	4,500	30,920
KS (Kansas)	The University of Kansas	Public	27,870	10,000	4,500	42,370 (varies according to specialized fields of study)
KS (Kansas)	Wichita State University	Public	14,800	11,100	4,000	29,900
KY (Kentucky)	University of Kentucky	Public	29,050	11,750	4,500	45,300
KY (Kentucky)	Western Kentucky University	Public	27,144	10,750	6,500	44,394

Source: Universities' Websites (most based on 2020-2021 Expenses)

STATE	UNIVERSITY	CONTROL	TUITION (USD)	ROOM & BOARD (USD)	MISC (USD)	TOTAL (USD)
LO (Louisiana)	McNeese State University	Public	18,980	9,500	4,500	32,980
MD (Maryland)	Towson University	Public	24,300	19,400	2,800	46,500
MN (Minnesota)	St. Cloud State University	Public	15,828	11,044	4,856	31,728
MN (Minnesota)	Southwest Minnesota State University	Public	8,348	7,686	3,500	19,534
MI (Michigan)	Central Michigan University	Public	19,560	13,778	2,800	36,138
MI (Michigan)	Grand Valley State University	Public	18,000	9,000	3,800	30,800
MI (Michigan)	Michigan Tech. University	Public	33,426	10,756	4,900	49,082
MI (Michigan)	Northwood University	Private	26,690	10,790	4,500	41,980
MI (Michigan)	Western Michigan University	Public	19,736	12,717	3,500	35,953 (varies according to field of study)
MN (Minnesota)	Bemidji State University	Public	9,064 (in-state tuition rate)	8,652	4,017	21,733
MN (Minnesota)	St. Cloud State University	Public	15,328	8,758	4,100	28,186
			7,918 (Academic & Cultural Sharing Scholarship)	8,758	4,100	20,776
MN (Minnesota)	Southwest Minnesota State University	Public	8,348 (in-state tuition rate)	8,186	3,396	19,930
MN (Minnesota)	University of Minnesota	Public	35,752	16,371	2,100	54,223
MN (Minnesota)	Winona State University	Public	13,300	9,010	7,334	29,644
			7,377 (Cross-Cultural Scholarship)	9,010	7,334	23,721
MS (Mississippi)	Belhaven University	Private	25,826	8,800	4,500	39,126
MS (Mississippi)	The University of Mississippi	Public	24,504	14,200	3,929	42,633
MO (Missouri)	Fontbonne University	Private	25,980	10,545	4,500	41,025
MO (Missouri)	U of Missouri-Kansas City	Public	20,215	13,298	2,721	36,234
MO (Missouri)	U of Missouri-St Louis	Public	22,320	13,025	3,500	38,845
MT (Montana)	Montana State U-Bozeman	Public	24,992	11,000	5,200	41,192
MT (Montana)	University of Montana	Public	24,958	9,544	3,200	37,702
NE (Nebraska)	Creighton University	Private	39,630	11,274	5,800	56,704
NE (Nebraska)	University of Nebraska-Lincoln	Public	25,934	11,918	6,999	44,851
NJ (New Jersey)	Drew University	Private	38,668	14,108	6,800	59,576
NJ (New Jersey)	Rowan University	Public	22,339	12,552	3,500	38,391
NY (New York)	St. John's University	Private	41,900	17,290	4,500	63,690
NY (New York)	SUNY College-Brockport	Public	16,650	13,358	3,500	33,508
NY (New York)	SUNY-Oswego	Public	18,220	14,058	3,500	35,902
NY (New York)	SUNY College-Plattsburgh	Public	16,650	13,100	6,070	35,820
NY (New York)	University at Buffalo (SUNY)	Public	24,180	14,471	7,108	45,759
ND (North Dakota)	North Dakota State University	Public	15,323	8,565	5,500	29,388 (varies according to specialized fields of study)
OH (Ohio)	Ashland University	Private	20,950	10,340	5,000	36,290
OH (Ohio)	Ohio University	Public	21,656	12,966	6,008	40,630
OH (Ohio)	Walsh University	Private	29,330	10,900	5,500	45,730
OK (Oklahoma)	Oklahoma City University	Private	28,094	12,494	5,500	46,088
OK (Oklahoma)	University of Central Oklahoma	Public	16,200	6,750	3,000	25,950
OR (Oregon)	Linfield College	Private	44,062	12,670	3,500	60,232

ESTIMATED TUITION & LIVING EXPENSES (2020/21)

STATE	UNIVERSITY	CONTROL	TUITION (USD)	ROOM & BOARD (USD)	MISC (USD)	TOTAL (USD)
OR (Oregon)	Portland State University	Public	27,437	13,215	4,125	44,777 <i>(varies according to specialized fields of study)</i>
OR (Oregon)	University of Oregon	Public	36,615	12,400	4,845	53,860
PA (Pennsylvania)	Chatham University	Private	38,738	12,808	3,500	55,046
PA (Pennsylvania)	La Roche College	Private	28,614	11,910	3,611	44,135
PA (Pennsylvania)	Drexel University	Private	52,146	14,241	6,800	73,187
PA (Pennsylvania)	Gannon University	Private	32,270	13,720	4,500	50,490
TN (Tennessee)	Middle Tennessee State University	Public	27,942	8,698	6,912	43,552
TX (Texas)	University of North Texas	Public	21,125	12,938	3,710	37,773
TX (Texas)	University of Texas-Arlington	Public	29,590	10,064	5,800	41,016
VA (Virginia)	Mary Baldwin University	Private	30,690	9,410	3,800	43,900
VA (Virginia)	University of Mary Washington	Public	29,590	11,612	4,798	46,000
WI (Wisconsin)	St. Norbert College	Private	38,714	11,013	5,700	55,427
WI (Wisconsin)	U of Wisconsin-Eau Claire	Public	17,100	7,600	4,200	28,900
WV (West Virginia)	West Virginia University Institute of Technology	Public	18,648	11,390	5,800	35,838
WV (West Virginia)	West Virginia University	Public	25,320	10,284	5,700	41,304

Legend for *American Universities*:

Private - Independent university or college ; Public - State-supported university or college

Please note that:

- The total costs cover one full academic year – 9 months (excluding summer session)
- Miscellaneous expenses include books and supplies, transportation and personal expenses for one academic year.
- During summer, additional costs vary from USD3,000 – USD5,000 depending on university and location.
- Students are encouraged to budget potential tuition increase of 3% – 8% percent annually.

CANADIAN UNIVERSITIES

Source: Universities’ Websites (most based on 2020-2021 Expenses)

PROVINCE	UNIVERSITY	CONTROL	TUITION (CND)	LIVING COSTS* (CND)	TOTAL (CND)
British Columbia	Thompson Rivers University	Public	12,892 <i>(based on 12 units/semester)</i>	12,500	25,392
Manitoba	University of Winnipeg	Public	17,670	13,800	31,470
Newfoundland and Labrador	Memorial University	Public	12,000	12,500	24,500
New Brunswick	University of New Brunswick	Public	7,126 – 12,617	21,997	29,125 – 36,617
Ontario	Brock University	Public	25,293 – 26,443	12,798 – 16,616	38,091 – 48,059
Ontario	Lakehead University	Public	24,865 – 28,135	22,500	47,365 – 50,635
Ontario	Laurentian University	Public	28,030 – 33,675	15,841	43,871 – 49,516
Ontario	University of Waterloo	Public	37,900	18,339	56,239
Ontario	University of Windsor	Public	21,503	11,228	32,731

AUSTRALIAN UNIVERSITIES

STATE	UNIVERSITY	TUITION (AUD)	LIVING COSTS* (AUD)	TOTAL (AUD)
New South Wales	Charles Sturt University	25,600	23,800	49,400
New South Wales	University of Newcastle	45,000	22,000	67,000
	University of Newcastle (Singapore campus – Engineering major)	70,000 (Singapore Dollars/3 Years)	12,000 (Singapore Dollars/per year)	106,000 (Singapore Dollars)
Queensland	Bond University	33,640	27,100	60,740
Queensland	Griffith University	28,500	23,500	52,000
Queensland	University of Queensland	34,208	25,300	59,508
South Australia	University of South Australia	29,000	25,300	54,300
Victoria (Melbourne)	Deakin University	30,600	24,800	55,400
Victoria (Melbourne)	Monash University	33,000	29,500	62,500
Victoria (Melbourne)	Swinburne University of Technology	25,400 – 32,680	30,000	55,400 – 62,680
Victoria (Melbourne)	University of Melbourne	33,824 – 38,564	32,750	66,574 – 71,314
Western Australia	Edith Cowan University	29,950	24,450	54,400

Please note that:

- Tuition fee for a year varies according to student’s intended major. The amount indicated is based on Communication major.

UK UNIVERSITIES

CITY	UNIVERSITY	TUITION (£)	LIVING COSTS* (£)	TOTAL (£)
Hatfield	University of Hertfordshire	12,350	7,800	20,150
London	Richmond, The American International University in London	14,750	12,500	27,250

“Memorable best describes the two and a half years I spent as a HELP ADTP (Psychology major) student. I learnt not just academic theories of what psychology is and isn't, but I was empowered by forward-thinking lecturers who encouraged us to go above and beyond the classroom in our critical thinking and research capabilities. The classroom wasn't our only learning ground. HELP's active partnerships with a wide network of organizations, in-house research colloquiums and symposiums gave students a foretaste of what it would be like when they encounter the Real Deal. Indeed, I have HELP to thank for shaping me to be who I am today.”

Esther Goh Wei Jenn

Shopee Category Manager

American Degree Transfer Program (ADTP)

Bachelor of Psychology (UniSA)

Master of Disability Studies (Flinders)



Dr Ng Yin Lu

Senior Associate, People Advisory Services,
Ernst & Young

American Degree Transfer Program (ADTP)

BA in Psychology (First Class Honours) (UQ)

PhD (Business and Management) (UniSA)



“I chose HELP because its ADTP credits are very widely accepted. It's a fantastic program, perfect for those who understand that exams alone cannot determine your grade or your intelligence. Its unique coursework requires students to be constantly working and learning.”

Brendan Yap

Transferred to New York University on a Malaysian Securities Commission scholarship, majoring in Economics.



“Quality education backed by great support from lecturers.”

Mervin Wilfred D'Souza

Transferred to Duke University (USA)*, majoring in Mechanical Engineering, CGPA 3.53

Top 20 In World University Rankings (2015–2016 results) Kuwait Track and Field - 2011



“The ADTP has been a great experience for me. The lecturers and counsellors are a ball of fun. I love that it's diverse and colorful in people and culture. I

have gained a lot in knowledge, experience and friendship.”

Nur Lisa binti Iqbal Feiruz Khan

Transferred to University of British of Columbia (Canada), majoring in Engineering, CGPA 3.45

• HELP Distinction Award (2014)
• HELP Merit Award (2015)



“Studying both A-Levels and ADTP at HELP has provided me a broader and more diverse experience, meeting and being under the guidance of many qualified lecturers as well as experiencing two different systems.”

Wan Azhar Zulkamal bin Khairul Izman

Transferred to University of British Columbia (Canada), majoring in Engineering, CGPA 3.38

• HELP Distinction Award (2014)

TWO ACTUARIAL SCIENCE SUCCESS STORIES



Chia Yit Wei

**BMath with Distinction (Actuarial Science and Statistics)
University of Waterloo, Canada**

“The solid computer science modules in the HELP ADTP strengthened my technical skills and my analytical thinking, so that when I transferred to the University of Waterloo I coped well and passed with Distinction in Actuarial Science and Statistics. I also had the opportunity to meet industry experts from Microsoft, Facebook, Google and from insurance companies. They kindly shared their experience in programming and machine learning and their actuarial skills with me. All this helped me to get employed by the largest actuarial software company in North America [Moody's Analytics] and make rapid advances in the industry.”

I would definitely recommend HELP ADTP program to everyone who loves dealing with challenging and technical work.”

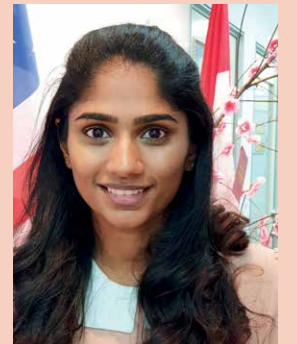


Syafieq Yusoff

**BA Psych cum laude Northern Illinois University, MSc Organisational Psychiatry & Psychology (King's College London)
Marketing and Administration, Department of American and Canadian Education, HELP University**

“The program provided familiarization with the American education system through a variety of assessments such as written assignments, group projects, presentations and exams. When I entered Northern Illinois University, I was thoroughly prepared.

I started with a low CGPA and when I transferred to Northern Illinois University, my CGPA was reset to 0. This motivated me to improve. The persistence, hard work and determination paid off and enabled me to graduate *cum laude* and admission into the Dean's List with a CGPA of 3.70. But that is the beauty of the program. It allows you to redeem yourself and do better, despite not starting on the right foot.”



Dhivyaangana Venkataraman Sekar

Currently pursuing the Associate of the Society of Actuaries (ASA) professional exams and a Master's in Actuarial Science

“My passion for Statistics and number crunching attracted me to Actuarial Science. My interest in forecasting and predictive analytics piqued after reading Alan Greenspan's book *The Map and the Territory*, where he questions fundamental assumptions about risk management and economic forecasting following the 2008 financial crisis.

I enjoyed the HELP ACE program with its focus on serious education, and for the friendships with students and lecturers. The mentoring helped me to gain admission to an Actuarial Science major at the University of Illinois Urbana-Champaign which is highly rated by the Society of Actuaries. Upon graduation, I interned at one of the Big 4s in Malaysia, after which I joined my family business – an automobile dealership in India.”



Drama Class



American Day



Historical Role-Play



Freshers Party



Halloween Party

VARIETIES OF LEARNING AND EXPERIENCE AT ACE



Broga Hills Hiking



Student Concert Performance



Beach Cleaning, Port Dickson



Melaka Day Trip



DR LIM EU KIT

BS (Mass Comm), BA (History) (Bemidji State), MA (History) (North Dakota), PhD (Religious and Theological Studies) (Denver)
Head of Department and Senior Lecturer



PROF WILLIAM G BORGES

BA (Political Science) (California State), MA (Political Science) (San Jose State), PhD (Political Science) (California, Riverside)
Professor



DR RAMANAN MALINI

BL (Madras), MA (Sociology) (Annamalai), MA (Intl Criminology) (Sheffield), CELTA (British Council), PhD (UKM)
Senior Lecturer



DR HEW NAM FONG

BSc (Hons) (Biochem & Chem), MSc, PhD (Malaya), MMIC, MNSM
Senior Lecturer



THAYALARANI SINGANAYAGAM

BSc (Hons) (Math), MEd (Malaya)
Senior Lecturer



DR KARUNANITHY SANGODIAH

BSc (Hons) (Physics), MSc (App Physics) (Malaya), PhD (Electrical & Electronic Engr) (Nottingham), Certified Quality Engineer (CQE) (American Society for Quality)
Senior Lecturer



PONNI ALAGAPPAN

BSc (Biochem) (Delhi), MSc (Biotech) (Bharathidasan)
Senior Lecturer



RAMILA DEVI RAM SING

LCCI (Dip in Accounting), BCom (Accounting) (Otago), MBA (Sunshine Coast)
Senior Lecturer



AYESHA ABDULLAH NAJIEB BADIB

MEd (Curriculum & Instruction) (IIUM), BEd (TESL) (Univ Science & Tech Yemen)
Lecturer



MARTA URPINNELL LOPEZ

Bachelor's Degree in Social Work (Barcelona City), ELE Diploma in Spanish for Foreigners (Barcelona City)
Lecturer



NAINI ROSLINE IBRAHIM

BSc (Management) (Southern Illinois)
Senior Manager



CHOONG SIEW MEE

BSc (Hons) Biology (USM)
Assistant Manager



SYAFIEQ BIN YUSOFF

BA Psych cum laude (N Illinois), MSc Org Psychiatry & Psychology (King's College London)
Coordinator



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