

Wuhan Maple Leaf International School
You know where you're going... ..

Choosing Educational Pathways

At Wuhan Maple Leaf International School, we encourage our students to develop their strengths and interests throughout their high school experience. We work with students to help them clarify their educational and career goals so that they may continue their studies at a college or university that is best suited for their needs. Once the students identify the area of study in which they are interested, it is important that they choose the appropriate courses in Grades 11 and 12 so that they meet the university entrance requirements for that particular program. In order to assist students in making their course choices, we help students link their area of study to an Educational Pathways. The eight pathways with some examples of areas of study (the students have a more complete listing) are:

1. Applied Arts - fashion design, interior design, film/media studies
2. Fine Arts - drama, visual arts, music
3. Arts: Humanities - geography, linguistics, translation, history, psychology
4. Business - accounting, finance, management, marketing
5. Engineering - aerospace, automotive, biochemical, civil, geological
6. Environmental Studies - resource studies, landscape architecture
7. Health Sciences - food science, human nutrition, human kinetics
8. Sciences - actuarial sciences, biology, chemistry, physics

Each Pathway has a list of required and recommended Grade 11 and 12 courses. In April of each year, students choose their courses according to the requirements of their Pathway. Students may change their Pathway from year to year but they may find that they have to make up a required course. The Science Pathway is recommended for students who are unsure of which Pathway is best for them as this would allow them the most options. The key to making good decisions is to first become knowledgeable. With this in mind, we encourage our students to discuss career and educational options with their parents, teachers, counselors, and academic advisers.

Career Pathways – Examples of Some Areas of Study

Arts: Applied Arts

Mass communication studies
Graphic Communications
Multi-media

Fashion Design
Interior Design

Film/Media Studies
Photographic Arts
Radio & Television Arts

Journalism
Animation

Arts: Fine Arts

Dance
Studio Art

Drama / Music
Theatre Arts

Photography
Visual Arts

Music Theatre
Art History

Arts: Humanities/Social Science

Anthropology
Creative Writing
English
Human Rights
International Development
Studies
International Relations
Linguistics
Psychology

Archeology
Criminology
Geography
Human Behaviour
International Trade

Labour Studies
Mathematics
Sociology

Asian Studies
Earth Science
Global Studies
Journalism
International Studies

Language & Logic
Philosophy
Classics/Religion

Child Studies
Economics
History
Information Technology
Justice/Law

Translation
Political Science
Theatre Arts/Drama

Business/Commerce/Administration

Accounting
Banking
Computers & Business
Hospitality/Tourism
Information Technology
Public Affairs & Management

Agribusiness
Commerce
Entrepreneurship
Human Resources
International Business
Retail Management

E-Business
Business Information Systems
Finance/Economics
Insurance
Operations Management
Technology & Operations Management

Consumer Studies
Sports Management
Marketing
Resource Management

Engineering (Applied Science)

Aerospace
Biological
Computer Software
Geological
Metallurgical
Water Resources

Applied Mathematics
Biotechnology
Construction Science
Industrial
Mining/Petroleum

Automotive
Chemical
Electrical
Marine
Renewable Energy
Computer Game Development

Biochemical
Civil/Structural
Environmental
Mechanical
Software

Environmental Studies/Planning

Architectural Studies
Environmental Chemistry
Environmental Hydrology
Environmental Protection

Building Science
Industrial Design
Environmental Biology

Forestry
Environmetrics
Landscape Architecture
Environmental Economics & Policy

Project Management
Urban Studies & Planning
Resource Management

Health Sciences

Dietetics/Human Nutrition
Health Services Management
Occupational Therapy
Recreation & Leisure Studies

Food Science
Human Kinetics
Physical Therapy

Genetics
Kinesiology
Physiology
Sport & Exercise Management

Health Studies
Nutritional Science
Social Welfare

Sciences

Actuarial
Atmospheric Chemistry
Botany
Computers & Multimedia
Forensic Sciences
Marine/Freshwater Biology
Planetary
Statistics

Animal Biology
Biochemistry
Cellular Biology
Conservation Ecology
Geophysics
Microbiology
Psychology
Toxicology

Astronomy
Biomedical
Chemistry
Earth Science
Health Sciences
Oceanography
Software Design
Wildlife Biology

Biology
Biotechnology
Geology
Ecology
Neuroscience
Physics
Space Science
Zoology