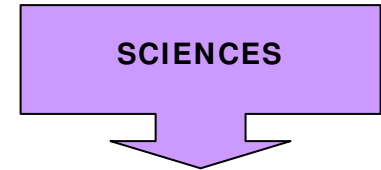
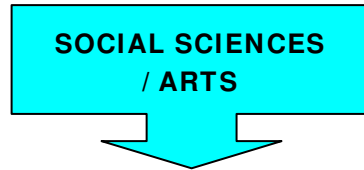


Looking to the Future: Math / Science Requirements for Post-Secondary Studies



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|---------------------------------------|---|---|--|
| RHS GRADE 10 | MATH 414 | MATH 426 (ENRICHED) | MATH 426 (ENRICHED) ENVIRONMENTAL SCIENCE & TECHNOLOGY (EST) |
| RHS GRADE 11 | MATH 504 (Recommended) | MATH 566 (ENRICHED) | MATH 566 (ENRICHED) &/or CHEMISTRY 504 &/or PHYSICS 504 |
| CEGEP PROGRAM OPTIONS | <p>Social Sciences: General Studies & Profiles – Child Studies, Criminology, Environmental Studies, International Studies, Law and Society, North-South Studies, Psychology, Sports & Leisure, Travel & Tourism, World Studies, etc.</p> <p>Arts: Liberal Arts, Creative Arts Literature & Languages – CALL (Arts & Culture; Cinema, Video & Communications; Digital Imaging/Studio Arts; Languages; Literature; Media Arts; Modern Languages; Theatre Workshop; Visual Arts; etc.)</p> <p>Social Technologies (3 yrs): Communication Recreation Leadership Training, Correctional Intervention, Early Childhood Care, Information & Library Technologies, Police Technology, Pre-hospital Emergency Care, Social Service, Special Care Counselling, Tourism, etc.</p> <p>Applied Arts (3 yrs): 3D Animation, Graphic Design, Illustration & Design, Industrial Design, Interior Design, Photography, Professional Music & Song, Theatre (Acting or Design), etc.</p> | <p>Social Sciences: Commerce International Business, Entrepreneurship *N.B. MIN Req't → M566 ≥ 70 - 75%</p> <p>Social Science WITH MATH</p> <p>Business Administration</p> <p>Technologies (3 yrs): Advertising Management, Accounting & Management Technology, Business Management Marketing, Computer Science Technology, Sport Marketing & Management, etc.</p> | <p>SCIENCES: Environmental, Health, Pure & Applied *N.B. MIN Req't → M566 ≥ 75%, C504 & P504 ≥ 70%; overall average ≥ 77%</p> <p>N.B. 3 year Technology Program pre-requisites vary by program – please consult the college website or meet with Guidance</p> <p>Biological Science (3 yrs): Animal Health, Biomedical Laboratory Tech., Biopharmaceutical Tech., Dental Hygiene, Diagnostic Imaging, Environmental & Wildlife Mgmt., Nursing, Physical Rehabilitation, Radiation Oncology, Respiratory & Anesthesia Tech., etc.</p> <p>Physical Science (3 yrs): Aircraft Maintenance, Architectural Tech., Building Systems Tech., Civil Engineering Technology, Computerized Systems Tech., Electronics Eng., Industrial Electronics, Laboratory Tech., Mechanical Engineering Tech., Computer Systems Tech., etc.</p> |
| UNIVERSITY PROGRAM OPTIONS | <p>Social Sciences: Anthropology, Applied Social Science, Archeology, Canadian Studies, Communication Studies (Cinema, Media, Public Relations, Journalism, etc.), Criminology, Education (Elementary, Secondary, Physical Education, etc.), Geography, History, Law, Leisure Studies, Philosophy, Political Science, Psychology, Social Work, Sociology, Speech Therapy, Theology, etc.</p> <p>Fine Arts: 3D Animation, Dance, Fashion Design, Film, Graphic Design, Interior Design, Music, Studio Art, Theatre, Visual Art, etc.</p> <p>Language & Literature: Languages, Linguistics, Literature, Translation, etc.</p> | <p>Management / Business Administration / Commerce: Accounting, Economics, Entrepreneurship, Finance, Hotel Management, Human Resources, Insurance, International Business, Operations Management, Marketing, etc.</p> <p>Actuarial Science, Mathematics, Computer Science (Information Systems)</p> | <p>Pure Sciences: Agriculture, Biology, Botany, Industrial Design, Kinesiology, Chemistry, Physics, Geology, etc.</p> <p>Engineering: Aerospace, Architecture, Biomedical, Civil, Chemical, Computer, Electrical, Mechanical, etc.</p> <p>Health Sciences: Dietetics, Nutrition, Nursing, Exercise Science, Physical Therapy, Optometry, Occupational Therapy, Dentistry, Pharmacy, Medicine, Veterinary Medicine, etc.</p> |