

| GEOGRAPHY                                          |                                                   |                                                    |                                                   |
|----------------------------------------------------|---------------------------------------------------|----------------------------------------------------|---------------------------------------------------|
| Requirements<br>2003-2005                          |                                                   | Requirements<br>2006                               |                                                   |
| <b>Honours BA in Geography</b>                     |                                                   | <b>Honours BA in Geography</b>                     |                                                   |
|                                                    | <b>120 cr.</b>                                    |                                                    | <b>120 cr.</b>                                    |
| Basic skills                                       | 12                                                | Basic skills                                       | 12                                                |
| Compulsory credits in Geography                    | 45                                                | Compulsory credits in Geography                    | 45                                                |
| Optional credits in Geography                      | 27                                                | Optional credits in Geography                      | 27                                                |
| Elective credits                                   | 36                                                | Elective credits                                   | 36                                                |
| CGPA                                               | 4.5                                               | CGPA                                               | 4.5                                               |
| DGPA                                               | 5.0                                               | DGPA                                               | 5.0                                               |
| Passing grade                                      | D                                                 | Passing grade                                      | D                                                 |
| <b>Basic Skills</b>                                |                                                   | <b>Basic Skills</b>                                |                                                   |
| ENG1100                                            | Workshop in Essay Writing                         | ENG1100                                            | Workshop in Essay Writing                         |
| PHI1101                                            | Reasoning and Critical Thinking                   | PHI1101                                            | Reasoning and Critical Thinking                   |
| <b>3 credits from:</b>                             |                                                   | <b>3 credits from:</b>                             |                                                   |
| ENG1120                                            | Literature and Composition I: Prose Fiction       | ENG1120                                            | Literature and Composition I: Prose Fiction       |
| ENG1121                                            | Literature and Composition II: Drama and Poetry   | ENG1121                                            | Literature and Composition II: Drama and Poetry   |
| <b>3 credits from:</b>                             |                                                   | <b>3 credits from:</b>                             |                                                   |
| PHI1102                                            | Moral Reasoning                                   | PHI1102                                            | Moral Reasoning                                   |
| PHI1103                                            | Fundamental Philosophical Questions               | PHI1103                                            | Fundamental Philosophical Questions               |
| PHI1104                                            | Great Philosophers                                | PHI1104                                            | Great Philosophers                                |
| <b>Compulsory courses</b>                          |                                                   | <b>Compulsory courses</b>                          |                                                   |
| GEG1301                                            | The Physical Environment                          | GEG1301                                            | The Physical Environment                          |
| GEG1302                                            | Society and Environment                           | GEG1302                                            | Society and Environment                           |
| GEG2108                                            | Contested places                                  | GEG2108                                            | Contested places                                  |
| GEG2109                                            | Canada and its regions                            | GEG2109                                            | Canada and its regions                            |
| GEG2301                                            | Geomorphology                                     | GEG2301                                            | Geomorphology                                     |
| GEG2304                                            | Climatology                                       | GEG2304                                            | Climatology                                       |
| GEG2305                                            | The Geography of Global Economic Systems          | GEG2305                                            | The Geography of Global Economic Systems          |
| GEG2306                                            | Urban Geography                                   | GEG3106                                            | Urban Geography                                   |
| GEG2320                                            | Introduction to Digital Cartography and GIS       | GEG2320                                            | Introduction to Geomatics                         |
| GEG2918                                            | Camp d'automne I/Field Camp I                     | GEG2918                                            | Camp d'automne I/Field Camp I                     |
| GEG3104                                            | Methods of Geographical Research                  | GEG3104                                            | Methods of Geographical Research                  |
| GEG3321                                            | Geographical Approaches to Environmental Issues   | GEG3321                                            | Geographical Approaches to Environmental Issues   |
| GEG4918                                            | Camp d'automne II/Field Camp II                   | GEG4918                                            | Camp d'automne II/Field Camp II                   |
| MAT1371                                            | Descriptive Statistics                            | MAT1371                                            | Descriptive Statistics                            |
| MAT1372                                            | Elements of Probability and Statistical Inference | MAT1372                                            | Elements of Probability and Statistical Inference |
| <b>18 credits maximum from the following list:</b> |                                                   | <b>18 credits maximum from the following list:</b> |                                                   |
| GEG3101                                            | Advanced Geomorphology                            | GEG3101                                            | Advanced Geomorphology                            |
| GEG3102                                            | Hydrology                                         | GEG3102                                            | Hydrology                                         |
| GEG3105                                            | Remote Sensing                                    | GEG3105                                            | Remote Sensing                                    |
| GEG3107                                            | Geography of Polar Regions                        | GEG3107                                            | Geography of Polar Regions                        |
| GEG3110                                            | Restructuring of Urban and Regional Systems       | GEG3110                                            | Restructuring of Urban and Regional Systems       |
| GEG3114                                            | Biogeography                                      | GEG3114                                            | Biogeography                                      |
| GEG3300                                            | Selected Topics in Physical Geography             | GEG3300                                            | Selected Topics in Physical Geography             |
| GEG3301                                            | Selected Topics in Human Geography                | GEG3301                                            | Selected Topics in Human Geography                |
| GEG3302                                            | Natural Resource Management                       | GEG3302                                            | Natural Resource Management                       |
| GEG3306                                            | Quaternary Paleogeography                         | GEG3306                                            | Quaternary Paleogeography                         |
| GEG3311                                            | Political Geography                               | GEG3311                                            | Political Geography                               |
| GEG3312                                            | Advanced GIS                                      | GEG3312                                            | Advanced GIS                                      |
| GEG3313                                            | Planning Methodology                              | GEG3313                                            | Planning Methodology                              |
| GEG3315                                            | Regional Geography of South America               | GEG3315                                            | Regional Geography of South America               |
| GEG3320                                            | Geography of Tourism                              | GEG3320                                            | Geography of Tourism                              |
| GEG3522                                            | Espace social                                     | GEG3522                                            | Espace social                                     |
| GEG3523                                            | Géographie de la population                       | GEG3523                                            | Géographie de la population                       |
| GEG3524                                            | Histoire de la géographie                         | GEG3524                                            | Histoire de la géographie                         |

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|---------------------------------------------------|-------------------------------------------------------------------------------|----|---------------------------------------------------|-------------------------------------------------------------------------------|----|
| GEG4000                                           | Étude sur le terrain dans l'Arctique/<br>Arctic Field Research                | 6  | GEG4000                                           | Étude sur le terrain dans l'Arctique/<br>Arctic Field Research                | 6  |
| GEG4001                                           | Étude sur le terrain dans le nord canadien/<br>Northern Canada Field Research | 6  | GEG4001                                           | Étude sur le terrain dans le nord canadien/<br>Northern Canada Field Research | 6  |
| GEG4019                                           | Recherche dirigée / Directed Research                                         | 6  | GEG4019                                           | Recherche dirigée / Directed Research                                         | 6  |
| <b>9 credits from the following list:</b>         |                                                                               |    | <b>9 credits from the following list:</b>         |                                                                               |    |
| GEG4100                                           | Glaciology                                                                    | 3  | GEG4100                                           | Glaciology                                                                    | 3  |
| GEG4101                                           | Permafrost Geomorphology                                                      | 3  | GEG4101                                           | Permafrost Geomorphology                                                      | 3  |
| GEG4102                                           | Drainage Basin Processes and Environmental Change                             | 3  | GEG4102                                           | Drainage Basin Processes and Environmental Change                             | 3  |
| GEG4103                                           | Northern Hydrology                                                            | 3  | GEG4103                                           | Northern Hydrology                                                            | 3  |
| GEG4105                                           | GIS in Environmental Research                                                 | 3  | GEG4105                                           | GIS in Environmental Research                                                 | 3  |
| GEG4110                                           | Industrial Location and Environment                                           | 3  | GEG4110                                           | Industrial Location and Environment                                           | 3  |
| GEG4118                                           | Environmental Impact Assessment                                               | 3  | GEG4118                                           | Environmental Impact Assessment                                               | 3  |
| GEG4119                                           | Resource Management: Coastal and Shoreline<br>Environments                    | 3  | GEG4119                                           | Resource Management: Coastal and Shoreline<br>Environments                    | 3  |
| GEG4120                                           | GIS and Numerical Spatial Analysis                                            | 3  | GEG4120                                           | GIS and Numerical Spatial Analysis                                            | 3  |
| GEG4121                                           | Applications of GIS in Natural and Social Sciences                            | 3  | GEG4121                                           | Applications of GIS in Natural and Social Sciences                            | 3  |
| GEG4303                                           | Urbanization and Environment in the Third World                               | 3  | GEG4303                                           | Urbanization and Environment in the Third World                               | 3  |
| GEG4304                                           | Microclimatology                                                              | 3  | GEG4304                                           | Microclimatology                                                              | 3  |
| GEG4313                                           | Planning Practices and Techniques                                             | 3  | GEG4313                                           | Planning Practices and Techniques                                             | 3  |
| GEG4506                                           | Géomorphologie karstique et environnements<br>pléistocènes                    | 3  | GEG4506                                           | Géomorphologie karstique et environnements<br>pléistocènes                    | 3  |
| GEG4507                                           | Géoarchéologie                                                                | 3  | GEG4507                                           | Géoarchéologie                                                                | 3  |
| GEG4508                                           | Climat, environnement et société                                              | 3  | GEG4508                                           | Climat, environnement et société                                              | 3  |
| GEG4509                                           | Les changements climatiques                                                   | 3  | GEG4509                                           | Les changements climatiques                                                   | 3  |
| GEG4515                                           | La télédétection appliquée à l'environnement                                  | 3  | GEG4515                                           | La télédétection appliquée à l'environnement                                  | 3  |
| GEG4516                                           | Palynologie                                                                   | 3  | GEG4516                                           | Palynologie                                                                   | 3  |
| GEG4517                                           | L'holocène                                                                    | 3  | GEG4517                                           | L'holocène                                                                    | 3  |
| GEG4523                                           | Méthodes et techniques de planification spatiale                              | 3  | GEG4523                                           | Méthodes et techniques de planification spatiale                              | 3  |
| GEG4525                                           | Territoires de la francophonie                                                | 3  | GEG4525                                           | Territoires de la francophonie                                                | 3  |
| GEG4531                                           | Systèmes spatiaux et analyse quantitative                                     | 3  | GEG4531                                           | Systèmes spatiaux et analyse quantitative                                     | 3  |
| GEG4532                                           | Paysages, lieux et cultures                                                   | 3  | GEG4532                                           | Paysages, lieux et cultures                                                   | 3  |
| GEG4533                                           | Problèmes de géographie régionale : exemples canadiens                        | 3  | GEG4533                                           | Problèmes de géographie régionale : exemples canadiens                        | 3  |
| GEG4714                                           | Méthodologie de l'enquête communautaire                                       | 3  | GEG4714                                           | Méthodologie de l'enquête communautaire                                       | 3  |
| GEG4716                                           | Femmes et espaces                                                             | 3  | GEG4716                                           | Femmes et espaces                                                             | 3  |
| GEG4718                                           | Problèmes de dynamique spatiale                                               | 3  | GEG4718                                           | Problèmes de dynamique spatiale                                               | 3  |
| GEG4916                                           | Séminaire de géographie physique/<br>Seminar in Physical Geography            | 3  | GEG4916                                           | Séminaire de géographie physique/<br>Seminar in Physical Geography            | 3  |
| GEG4917                                           | Séminaire de géographie humaine/<br>Seminar in Human Geography                | 3  | GEG4917                                           | Séminaire de géographie humaine/<br>Seminar in Human Geography                | 3  |
| <b>Elective courses</b>                           |                                                                               |    | <b>Elective courses</b>                           |                                                                               |    |
| 18 credits in one or more subjects other than GEG |                                                                               | 18 | 18 credits in one or more subjects other than GEG |                                                                               | 18 |
| 18 credits of electives                           |                                                                               | 18 | 18 credits of electives                           |                                                                               | 18 |

<sup>1</sup> The course GEG2306 is abolished and replaced by GEG3106. Students who have completed GEG2306 are exempted from GEG3106.

<sup>2</sup> Course title modified.