## Bachelor of Commerce

Accounting, Business General, Finance, Information Systems, International Business, Managing People and Organizations, Marketing, and Operations Management

BUSI 3901, BUSI 3902, BUSI 3903, BUSI 3904, BUSI 3905

## Bachelor of Engineering

Aerospace Engineering, Biomedical and Mechanical, Mechanical Engineering

MAAE 1901, MAAE 2902, MAAE 3903, MAAE 3904, MAAE 3905, MAAE 3906
Civil Engineering
CIVE 1901, CIVE 2902, CIVE 3903, CIVE 3904, CIVE 3905, CIVE 3906
Communications Engineering, Computer Systems
Engineering, Software Engineering
SYSC 1901, SYSC 2901, SYSC 2902, SYSC 3901, SYSC 3902, SYSC 3903
Biomedical and Electrical Engineering, Electrical
Engineering, Engineering Physics
ELEC 1901, ELEC 2901, ELEC 2902, ELEC 3901, ELEC 3902, ELEC 3903
Environmental Engineering
ENVE 1901, ENVE 2902, ENVE 3903, ENVE 3904, ENVE 3905, ENVE 3906
Sustainable and Renewable Energy Engineering SREE 1901, SREE 2902, SREE 3903, SREE 3904, SREE 3905, SREE 3906

Bachelor of Industrial Design
IDES 2401, IDES 3402, IDES 3403, IDES 3404, IDES 3405

Bachelor of Information Technology
Interactive Multimedia and Design,
Network Technology BIT 2200, BIT 2201, BIT 3300, BIT 3301, BIT 3302

## Bachelor of Mathematics

Biostatistics, Computer Mathematics, Computer Mathematics (Information Technology), Computer Science and Mathematics, Computer Statistics (Computing Theory and Numerical Methods; Statistics and Computing), Computer Statistics, Mathematics, Mathematics (Specialization in Stochastics), Mathematics and Economics, Statistics, Statistics and Economics

MATH 2200, MATH 3200 MATH 3201,
MATH 4200, MATH 4201

## Bachelor of Public Affairs and Management

Communication and Information Technology Policy, Development Studies, Human Rights, International Studies, Public Policy and Administration, Social Policy, Strategic Opinion and Policy Analysis

PAPM 3100, PAPM 3101, PAPM 3102

## Bachelor of Science

Applied Physics, Biology and Physics, Chemistry and Physics, Mathematics and Physics, Physics PHYS 2906, PHYS 3904, PHYS 3905, PHYS 3906, PHYS 4905, PHYS 4906
Biochemistry and Computational Biochemistry BIOC 2909, BIOC 3909, BIOC 4909
Biochemistry and Biotechnology, Bioinformatics,
Biology, Biotechnology, and Computational Biology,
Biology and Physics, Neuroscience
BIOL 2909, BIOL 3909, BIOL 4909
Chemistry, Chemistry and Physics, Computational Chemistry

CHEM 2909, CHEM 3909, CHEM 4909
Earth Sciences
ERTH 2001, ERTH 3001, ERTH 4001
Environmental Science
ENSC 2909, ENSC 3909, ENSC 4909

## Co-operative Education Work-Study Patterns

## Legend

S = Study W = Work $\mathbf{O}=$ Optional

* indicates recommended work study pattern
** student finds own employer for this work-term


## Bachelor of Arts (B.A.)

Anthropology, Sociology

| Year | Year 1 |  |  | Year 2 |  |  | Year 3 |  |  | Year 4 |  |  | Year 5 |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Term | Fall | Winter | Summer | Fall | Winter | Summer | Fall | Winter | Summer | Fall | Winter | Summer | Fall | Winter |
| Pattern | S | S |  | S | S |  | S | S | W | W/S | W/S | W | W/S | S |

Cognitive Science

| Year | Year 1 |  |  | Year 2 |  |  | Year 3 |  |  | Year 4 |  |  | Year 5 |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Term | Fall | Winter | Summer | Fall | Winter | Summer | Fall | Winter | S | Fall | Winter | S | Fall | Winter |
| Pattern | S | S |  | S | S |  | S | S | W | S | W | W | S |  |

Economics

| Year | Year 1 |  |  | Year 2 |  |  | Year 3 |  |  | Year 4 |  |  | Year 5 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Term | Fall | Winter | Summer | Fall | Winter | Summer | Fall | Winter | Summer | Fall | Winter | Summer | Fall | Winter |
| Pattern | S | S |  | S | S |  | W | S | W | S | W | W | S | S |

Law: Concentration in Business Law and Concentration in Law, Policy and Government

| Year | Year 1 |  |  | Year 2 |  |  | Year 3 |  |  | Year 4 |  |  | Year 5 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Term | Fall | Winter | Summer | Fall | Winter | Summer | Fall | Winter | Summer | Fall | Winter | Summer | Fall | Winter |
| Pattern | S | S |  | S | S | W | S | S | W | S | W | W | S |  |

## Mass Communication

| Year | Year 1 |  |  | Year 2 |  |  | Year 3 |  |  | Year 4 |  |  | Year 5 |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Term | Fall | Winter | Summer | Fall | Winter | Summer | Fall | Winter | Summer | Fall | Winter | Summer | Fall | Winter |
| Pattern | S | S |  | S | S | W | S | S | W | W/S | W/S | S | S |  |

Political Science

| Year | Year 1 |  |  | Year 2 |  |  | Year 3 |  |  | Year 4 |  |  | Year 5 |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Term | Fall | Winter | Summer | Fall | Winter | Summer | Fall | Winter | Summer | Fall | Winter | Summer | Fall | Winter |
| Pattern | S | S |  | S | S | W/S | W | S | W/S | W/S | W | S |  |  |

## Bachelor of Architectural Studies (B.A.S.)

| Year | Year 1 |  |  | Year 2 |  |  | Year 3 |  |  | Year 4 |  |  | Year 5 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Term | Fall | Winter | Summer | Fall | Winter | Summer | Fall | Winter | Summer | Fall | Winter | Summer | Fall | Winter |
| Pattern | S | S |  | S | S | W | S | S | W | W | W | W | S | S |

## Bachelor of Commerce (B.Com.)

Accounting Concentration

| Year | Year 1 |  |  | Year 2 |  |  | Year 3 |  |  | Year 4 |  |  | Year 5 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Term | Fall | Winter | Summer | Fall | Winter | Summer | Fall | Winter | Summer | Fall | Winter | Summer | Fall | Winter |
| Pattern | S | S |  | S | S | W/S | S | W | W/S | S | W | W/S | S |  |

Concentrations: Finance, Information Systems, International Business, Managing People and Organizations, Marketing, Operations Management, and students with no concentration

| Year | Year 1 |  |  | Year 2 |  |  | Year 3 |  |  | Year 4 |  |  | Year 5 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Term | Fall | Winter | Summer | Fall | Winter | Summer | Fall | Winter | Summer | Fall | W | Summer | Fall | W |
| Pattern | S | S |  | S | S | W | W | S | S | W | W | W | S | S |

## Bachelor of Computer Science (B.C.S.)

Computer Science, Streams: Biomedical Computing, Computer and Internet Security, Computer Game Development, Law, Management and Business Systems, Network Computing, Psychology, Software and Computing, Software Engineering

| Year | Year 1 |  |  | Year 2 |  |  | Year 3 |  |  | Year 4 |  |  | Year 5 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Term | Fall | Winter | Summer | Fall | Winter | Summer | Fall | Winter | Summer | Fall | Winter | Summer | Fall | W |
| Pattern | S | S | 0 | S | S | W | W | S | W | S | W | W | S | S |

## Legend

[^0]
## Bachelor of Engineering (B.Eng.)

Aerospace, Biomedical and Mechanical, Civil, Communications, Environmental, Mechanical Engineering, Sustainable and Renewable Energy Engineering

| Year | Year 1 |  |  | Year 2 |  |  | Year 3 |  |  | Year 4 |  |  | Year 5 |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Term | Fall | Winter | Summer | Fall | Winter | Summer | Fall | Winter | Summer | Fall | Winter | Summer | Fall | Winter |
| Pattern | S | S | ${ }^{* *} \mathrm{O}$ | S | S | O/W | S | S | W | W | W | W | S | S |

Computer Systems, Electrical, Physics

| Year | Year 1 |  |  | Year 2 |  |  | Year 3 |  |  | Year 4 |  |  | Year 5 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Term | Fall | Winter | Summer | Fall | Winter | Summer | Fall | Winter | Summer | Fall | Winter | Summer | Fall | Winter |
| Pattern | S | S | **O | S | S | W | W | S | S | W | W | W | S | S |

Biomedical and Electrical Engineering, Software Engineering

| Year | Year 1 |  |  | Year 2 |  |  | Year 3 |  |  | Year 4 |  |  | Year 5 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Term | Fall | Winter | Summer | Fall | Winter | Summer | Fall | Winter | Summer | Fall | Winter | Summer | Fall | Winter |
| Pattern | S | S |  | S | S | W | S | W | W | W | S | W | S | S |

## Bachelor of Industrial Design (B.I.D.)

| Year | Year 1 |  |  | Year 2 |  |  | Year 3 |  |  | Year 4 |  |  | Year 5 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Term | Fall | Winter | Summer | Fall | Winter | Summer | Fall | Winter | Summer | Fall | Winter | Summer | Fall | Winter |
| Pattern | S | S |  | S | S | W | S | S | W | W | W | W | S | S |

Bachelor of Information Technology (B.I.T.)
Interactive Multimedia and Design, Network Technology

| Year | Year 1 |  |  | Year 2 |  |  | Year 3 |  |  | Year 4 |  |  | Year 5 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Term | Fall | Winter | Summer | Fall | Winter | Summer | Fall | Winter | S | Fall | Winter | Summer | Fall | Winter |
| Pattern | S | S |  | S | S | W | S | W | W | W | S | W | S | S |

## Bachelor of Mathematics (B.Math.)

Biostatistics, Computer Mathematics, Computer Mathematics (IT), Computer Science and Mathematics, Computer Statistics

| Year | Year 1 |  |  | Year 2 |  |  | Year 3 |  |  | Year 4 |  |  | Year 5 |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Term | Fall | Winter | S | Fall | Winter | S | Fall | Winter | S | Fall | Winter | S | Fall | Winter |
| Pattern | S | S | ${ }^{* *} \mathrm{O} / \mathrm{W}$ | S | S | ${ }^{* W}$ | S | S | O/W | ${ }^{* W / S}$ | $* W / S$ | O/W | S | S |

Bachelor of Public Affairs and Policy Management (B.P.A.P.M.)
Public Policy and Administration, Human Rights, Development Studies, International Studies, Communication and IT Policy, Strategic Opinion and Policy Analysis, Social Policy

| Year | Year 1 |  |  | Year 2 |  |  | Year 3 |  |  | Year 4 |  |  | Year 5 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Term | F | W | S | F | W | S | F | W | S | F | W | S | F | W |
| Pattern | S | S |  | S | S | W | S | S | W | W/S | W/S | S | S |  |

## Bachelor of Science (B.Sc.)

Applied Physics, Biochemistry, Bioinformatics, Biology, Biotechnology, Chemistry, Computational Biochemistry, Computational Biology, Computational Chemistry, Earth Sciences, Environmental Science, Physics

| Year | Year 1 |  |  | Year 2 |  |  | Year 3 |  |  | Year 4 |  |  | Year 5 |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Term | F | W | S | F | W | S | F | W | S | F | W | S | F | W |
| Pattern | S | S | ${ }^{* *} \mathrm{O} / \mathrm{W}$ | S | S | ${ }^{*} \mathrm{~W}$ | S | S | O/W | ${ }^{*} \mathrm{~W} / \mathrm{S}$ | ${ }^{*} \mathrm{~W} / \mathrm{S}$ | O/W | S | S |

## Legend

S = Study W = Work O = Optional

* indicates recommended work study pattern
** student finds own employer for this work-term


[^0]:    S = Study $\quad$ W = Work $\mathbf{O}=$ Optional

    * indicates recommended work study pattern
    ** student finds own employer for this work-term

