

(For students admitted in 2019-20 under the 4-year degree)

## Curriculum Framework of BSc Program in Individualized Interdisciplinary Major

This is an individualized program with curriculum and discipline title initiated by the student and approved by the University. Student completed the program will be conferred an award of BSc in Individualized Interdisciplinary Major (*interdisciplinary study title*).

In addition to the requirements of their major programs, students are required to complete the University requirements for graduation. For details please refer to the respective section on this website.

Some courses can be used to fulfill both Major and University Common Core Requirements. Students may reuse a maximum of 9 credits of these courses to count towards both Requirements.

Students may use no more than 6 credits earned from courses offered in pure online delivery mode to satisfy the graduation requirements of a degree program. This 6-credit limit does not apply to credits obtained through the credit transfer procedures of the University.

For students graduating with an additional major, they must take all the requirements specified for that major, within which they must complete at least 20 single-counted credits. These 20 credits cannot be used to fulfill any other requirements for graduation except for the 120-credit degree requirement.

### Major Requirements

#### Fundamental Course(s)

			Credit(s) attained
COMP/ISOM		Note: COMP 1021 <u>OR</u> COMP 1022P <u>OR</u> COMP 1022Q <u>OR</u> ISOM 2010	3
COMP	1021	Introduction to Computer Science	3
COMP	1022P	Introduction to Computing with Java	3
COMP	1022Q	Introduction to Computing with Excel VBA	3
ISOM	2010	Introduction to Information Systems	3
MATH		Note: MATH 1003 <u>OR</u> MATH 1012 <u>OR</u> MATH 1013 <u>OR</u> MATH 1020 <u>OR</u> MATH 1023	3-4
MATH	1003	Calculus and Linear Algebra	3
MATH	1012	Calculus IA	4
MATH	1013	Calculus IB	3
MATH	1020	Accelerated Calculus	4
MATH	1023	Honors Calculus I	3

## Required Course(s)

			<b>Credit(s) attained</b>
IIM		Note: Courses planned by the students (with endorsement by the Individualized Major Advisory Committee and approved by the University, of which at least 12 credits must be at 3000-level or above.)	At least 48
IIMP	2000	Academic and Professional Development	0
IIMP	4980	Interdisciplinary Capstone Project I	3
IIMP	4990	Interdisciplinary Capstone Project II	3
LANG		Note: English language courses planned by the students (with endorsement by the Individualized Major Advisory Committee, the Center for Language Education and approved by the University.)	6

## Elective(s)

			<b>Minimum credit(s) required</b>
IIM		Courses planned by the students (with endorsement by the Individualized Major Advisory Committee and approved by the University, of which at least 9 credits must be at 3000-level or above.)	18