

# ANALYTICS AND INFORMATION MANAGEMENT

PROGRAM REQUIREMENT TERM: **2025-2026**

## PLAN OF STUDY

NOTE your remaining required credits from page 1:  and be sure to reach the minimum 120 total credits for graduation

Offered only at Storrs Campus

## SAMPLE SEQUENCE FOR LAST TWO YEARS WITH REQUIRED BUSINESS COURSES ONLY

Boxes below note common sequencing considerations, but not all. If you change anything from the sequence, check pre-requisites in the [catalog](#) to confirm graduation timeline.

Fifth Semester	Sixth Semester	Seventh Semester	Eighth Semester
OPIM 3207	OPIM 3203	OPIM 3204	OPIM 3211
OPIM 3103 <sup>^</sup>	OPIM 3104	OPIM _____	OPIM _____ (if completing a conc.)
ACCT 2101	*Business Core	*Business Core	MENT 4900
BUSN 3005 (if not already done; 1 credit)	BUSN 3004W (2 credits)	*Business Core	_____
*Business Core	_____	_____	_____

\*Business Core can be taken in any order and are indicated with an asterisk in the list below

**BUSN 3005 and 3004W:** Take as early as possible, preferably in sophomore or junior year.

**^OPIM 3103:** It is strongly recommended that AIM majors take OPIM 3103 in sophomore year, as it is a pre-requisite for most other OPIM courses (co-requisite with OPIM 3207)

**Limit on OPIM credits:** AIM majors may count no more than 27 OPIM credits, with the exception that Honors students may take up to 30 OPIM credits, in the major.

**Courses open to Sophomores:** Many 3000-level courses may be taken prior to the fifth semester if open and available. Confirm pre-requisites for each course in the [catalog](#).

**<sup>R</sup>Residence Requirement:** OPIM 3203, 3204, 3207, and 3211 must be completed in residence at the University of Connecticut. At least 50% of the business credit hours required for the business degree must be earned while a student at the University of Connecticut. At least 24 credits in 3000/4000 level courses including MENT 4900 and BUSN 3004W must be earned at the University of Connecticut, including no more than three independent study credits and three field study internship credits. Education Abroad courses may not be used to meet this requirement.

**Students in UConn Honors Program:** Honors in the Major requires 15 honors credits including a designated honors section of MENT 4900 and honors thesis course (BUSN 4897W, or both OPIM 4996 and 4997). Students submit a preliminary honors plan of study with these courses included early in their Junior year. More information at [s.uconn.edu/BU-honors](https://uconn.edu/BU-honors).

**GPA Rule for Graduation:** A minimum cumulative 2.0 GPA in all major courses, all Business courses, and all graded courses is required for graduation. See catalog for details.

## YOUR PLAN WITH REQUIRED BUSINESS, REMAINING UNIVERSITY REQUIREMENTS, AND ELECTIVES

Fifth Term	Sixth Term	Seventh Term	Eighth Term
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

### Business Common Body of Knowledge (\*Business Core) and Capstone – 30 credits

Dept.	No.	Course Title	Credits	Dept.	No.	Course Title	Credits
<u>page 1</u> ACCT	2001	Principles of Financial Accounting	3	_____ *MENT	3101	Managerial and Interpersonal Behavior	3
_____ ACCT	2101	Principles of Managerial Accounting	3	_____ MENT	4900 <sup>R</sup>	Strategic Management (Seniors only)	3
_____ *BLAW	3175	Legal and Ethical Env. of Business	3	_____ *MKTG	3101	Introduction to Marketing Management	3
_____ BUSN	3004W <sup>R</sup>	Business Writing and Communication	2	_____ OPIM	3103	Business Information Systems	3
_____ BUSN	3005	Career Development in Business	1	_____ OPIM	3104	Operations Management	3
_____ *FNCE	3101	Financial Management	3				

### Major Required Courses – 15 credits (18 credits with concentration)

Dept.	No.	Course Title	Credits
_____ OPIM	3203 <sup>R</sup>	Analytics for Business Intelligence	3
_____ OPIM	3204 <sup>R</sup>	Database Design and Management	3
_____ OPIM	3207 <sup>R</sup>	Information Security	3
_____ OPIM	3211 <sup>R</sup>	Systems Analysis and Design	3
_____ OPIM	_____	Any 3000+ level OPIM course (or concentration course)	3
_____ OPIM	_____	Second concentration course (only if completing concentration)	3

<b>Total Required Business Credits (no concentration)</b>	<b>45</b>
<b>Total Required Business Credits (with concentration)</b>	<b>48</b>

### Internships in the major

Many students who major in Analytics and Information Management take part in an internship, usually during the summer following their junior year. During the internship, the students work in various organizations and learn to develop information systems that aid business processes and work with various technologies. This experience provides them with real world knowledge of applications of information systems in business settings, and contributes to their development and growth in their chosen field. The credits from the field study internship (OPIM 4881) may be used to fulfill the one three-credit additional OPIM 3000+ level course requirement.

### Optional Concentration - Declare at [undergrad.business.uconn.edu/forms](https://undergrad.business.uconn.edu/forms)

#### Business Intelligence Concentration

A grade of C or better in **two** of the following courses:

- OPIM 3301
- OPIM 5603
- OPIM 3302
- OPIM 5604

#### Application Development Concentration

A grade of C or better in **two** of the following courses:

- OPIM 3401
- OPIM 3402
- OPIM 3403

#### IT Security Concentration

A grade of C or better in each of the following courses:

- OPIM 3701
- OPIM 3702

#### Supply Chain Management Concentration

A grade of C or better in **two** of the following courses:

- OPIM 3601
- OPIM 5111
- OPIM 3602
- OPIM 5112
- OPIM 5113

## Please choose appropriate Page 1 to follow based on your requirements

New UConn students who begin at UConn summer or Fall 2025 (or later) follow **Common Curriculum Requirements** and should plan with “Business Common Curriculum Requirements Page 1.”

Continuing UConn students who begin at UConn Spring 2025 (or earlier) can continue to follow the **General Education Requirements** and can plan with “Business Gen-Ed Requirements Page 1” OR, may opt to advance their **career requirement term** (previously known as “catalog year”) to the Common Curriculum Requirements and follow “Business Common Curriculum Requirements Page 1” with no impact to major requirements (because the **program requirement term** will not change). Details on this change are found at this link: [undergrad.business.uconn.edu/academics/cc-gen-ed/](https://undergrad.business.uconn.edu/academics/cc-gen-ed/)

Students are ultimately responsible for ensuring all degree requirements are met.

- Refer to the **Undergraduate Catalog** for course descriptions and details for all requirements, including alternate MATH and ECON selections. ([catalog.uconn.edu](https://catalog.uconn.edu))
- Refer to the **School of Business website** for recommendations, FAQs, and other helpful information. ([undergrad.business.uconn.edu](https://undergrad.business.uconn.edu))
- All students should regularly run their **Standard Advisement Report in StudentAdmin** to monitor progress towards degree requirements. Graduating students are encouraged to submit their **final plan of study through StudentAdmin** once they have completed registration for their final term, or at the latest, within the first two weeks of their final term, to allow for time to make adjustments to their schedules if necessary. ([kb.uconn.edu/space/SAS](https://kb.uconn.edu/space/SAS))

### SAMPLE SEQUENCE FOR FIRST TWO YEARS

This includes some space for 3000-level Business courses that are open to Business students with sophomore standing (see page 2). Note that these courses are not necessarily required to be taken in the second year to stay on track (Accounting majors should plan to take both ACCT 2001 and 2101 in their second year). Some 3000-level Business courses have criticals as prerequisites, so if a student plans to take them early, it will likely require an adjustment to the critical sequencing. The student should discuss their plan with an Academic Advisor.

#### First Semester

A "Q" Critical (MATH or STAT)  
Another Critical (COMM/ENGL/ECON)  
TOI course  
Language/Elective  
UNIV 1800/1810/1784 (1 credit)

#### Second Semester

A "Q" Critical (MATH or STAT)  
Another Critical (COMM/ENGL/ECON)  
TOI course  
TOI course  
Language/Elective

#### Third Semester

ACCT/BUSN 3005<sup>A</sup> (1 credit)  
MATH or STAT or ACCT 2001  
Remaining Critical  
TOI course  
Language/Elective/Business

#### Fourth Semester

BUSN 3005<sup>A</sup> (if not already done; 1 credit)  
ACCT 2001 or other Business  
Remaining Critical or TOI course  
TOI course  
Language/Elective/Business

<sup>A</sup>Students who place into ENGL 1003/1004 can use those credits as elective credits as they work their way up to completing ENGL 1007. <sup>A</sup>ACCT 3005 is only offered in Fall terms and required for all Accounting majors. BUSN 3005 is generally offered Fall & Spring terms and required for all non-Accounting majors.

**Required Elective Courses:** A degree in business requires a minimum of 120 credits. At least 60 of the 120 credits must be from non-business subjects. Requirements on page 1 & 2 of this document do not add up to 120, so students must integrate additional elective credits to meet the minimum 120 total credits.

**Scholastic Standing Requirement:** All students in the School of Business are held to Scholastic Standing Requirements as written in the Undergraduate Catalog, which outlines cumulative, term, and Business GPA requirements, and requires all critical courses to be complete by the end of the student's fourth term.

([catalog.uconn.edu/undergraduate/business](https://catalog.uconn.edu/undergraduate/business))

### YOUR PLAN FOR FIRST TWO YEARS, INCLUDING ALL CRITICALS, MOST COMMON CURRICULUM COURSES, & SOME ELECTIVES

#### First Term

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#### Second Term

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#### Third Term

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#### Fourth Term

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#### Business Critical Required Courses

Complete all **by the end of your fourth term**

- \_\_\_\_\_ ACCT 2001
- \_\_\_\_\_ COMM 1000 (TOI-2, TOI-5) or 1100\*
- \_\_\_\_\_ ECON 1201 (TOI-5, TOI-6) or ARE 1150\*\*
- \_\_\_\_\_ ECON 1202 (TOI-5, TOI-6)
- \_\_\_\_\_ ENGL 1007, 1010, or 1011
- \_\_\_\_\_ MATH 1070Q
- \_\_\_\_\_ MATH 1071Q or 1131Q\*\*\*
- \_\_\_\_\_ STAT 1000Q or 1100Q

\*COMM 1100 recommended for ACCT majors

\*\*Business faculty recommend ECON 1201, not ARE 1150

\*\*\*MATH 1131Q only recommended for students pursuing Math further through minors or dual degree

Use this Plan of Study, along with the Standard Advisement Report in StudentAdmin, to confirm all University requirements are met.

#### BUSINESS – Total Units (Credits)

<b>120 Units (Credits) Required</b> (dual degree requires minimum 138 credits)		
	Taken*	Needed
<b>60 Units (Credits)</b> <b>Non-Business Required</b> (courses not taught in, or cross-listed with, Business departments)		
	Taken*	Needed

\*Standard Advisement Report includes all enrolled credits in this taken calculation, including in-progress and future enrollments

Remaining elective credits can be calculated using the above numbers, along with remaining required credits on page 1 & 2:

The typical Business student needs approximately 30-35 elective credits, but this amount can vary depending on multiple factors.

#### University Common Curriculum Required Courses (40 minimum credits)

Complete all **by graduation** - confirm requirements are met with Standard Advisement Report (SAR), noting that the SAR includes all enrolled credits, including in-progress and future enrollments

#### Topics of Inquiry (TOI) minimum 21 credits, across at least 6 different Academic Departments

##### TOI-1: Creativity: Design, Expression, Innovation

\_\_\_\_\_ At least 3 credits

##### TOI-2: Cultural Dimensions of Human Experiences

\_\_\_\_\_ At least 3 credits

##### TOI-3: Diversity, Equity, and Social Justice

\_\_\_\_\_ At least 3 credits

##### TOI-4: Environmental Literacy

\_\_\_\_\_ At least 3 credits

##### TOI-5: Individual Values and Social Institutions

\_\_\_\_\_ At least 3 credits

##### TOI-6: Scientific and Empirical Inquiry - Laboratory

\_\_\_\_\_ At least 3 credits must be a laboratory course designated as TOI-6L

**21 Total Credits:** courses can double dip across TOIs, but need a minimum of 21 TOI credits

\_\_\_\_\_ Note total TOI credits here:

**Focus Area:** at least 9 credits (3 courses) from one TOI, or an approved Theme

\_\_\_\_\_ Note TOI or Theme here:

**Six Different Subject Areas:** must come from (or be cross-listed with) at least 6 departments

\_\_\_\_\_ Note total subject areas here:

#### Competencies

**Second Language<sup>S</sup>** → If not already satisfied by third year level course in high school, then \_\_\_\_\_ complete through **Intermediate Level II** in a language other than English

<sup>S</sup>This is the School of Business requirement, which requires coursework beyond the University requirement

**Writing** → ENGL plus two "W" courses: one within major (page 2), and one you choose

\_\_\_\_\_ "W" Writing Intensive Course (may overlap with TOI course, if "W" version completed)

Additional competencies are automatically satisfied (**Quantitative** satisfied by Business Critical MATH & STAT, and **Information and Digital Media Literacy & Dialogue** are satisfied by TOI coursework)

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Another Critical (ENGL /ECON)  
Gen Ed  
Language/Elective  
UNIV 1800/1810/1784 (1 credit)

#### Second Semester

A "Q" Critical (MATH or STAT)  
Another Critical (ENGL /ECON)  
Gen Ed  
Gen Ed  
Language/Elective

#### Third Semester

ACCT/BUSN 3005<sup>A</sup> (1 credit)  
MATH or STAT or ACCT 2001  
Remaining Critical  
Gen Ed  
Language/Elective/Business

#### Fourth Semester

BUSN 3005<sup>A</sup> (if not already done; 1 credit)  
ACCT 2001 or other Business  
Remaining Critical or Gen Ed  
Gen Ed  
Language/Elective/Business

<sup>A</sup>Students who place into ENGL 1003/1004 can use those credits as elective credits as they work their way up to completing ENGL 1007/1010/1011. <sup>A</sup>ACCT 3005 is only offered in Fall terms and required for all Accounting majors. BUSN 3005 is generally offered Fall & Spring terms and required for all non-Accounting majors.

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### YOUR PLAN FOR FIRST TWO YEARS, INCLUDING ALL CRITICALS, MOST COMMON CURRICULUM COURSES, & SOME ELECTIVES

#### First Term

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#### Second Term

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#### Third Term

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#### Fourth Term

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### Business Critical Required Courses

Complete all **by the end of your fourth term**

<sup>\*</sup>COMM was not considered a critical course until 25-26, however it was a School Required Course to be taken in any term

- \_\_\_\_\_ ACCT 2001
- \_\_\_\_\_ COMM 1000 (<sup>CA2</sup>) or 1100<sup>\*</sup>
- \_\_\_\_\_ ECON 1201 or ARE 1150<sup>\*\*</sup>
- \_\_\_\_\_ ECON 1202
- \_\_\_\_\_ ENGL 1007, 1010, or 1011
- \_\_\_\_\_ MATH 1070Q
- \_\_\_\_\_ MATH 1071Q or 1131Q<sup>\*\*\*</sup>
- \_\_\_\_\_ STAT 1000Q or 1100Q

<sup>\*</sup>COMM 1100 recommended for ACCT majors

<sup>\*\*</sup>Business faculty recommend ECON 1201, not ARE 1150

<sup>\*\*\*</sup>MATH 1131Q only recommended for students pursuing Math further through minors or dual degree

Use this Plan of Study, along with the Standard Advisement Report in StudentAdmin, to confirm all University requirements are met.

### BUSINESS – Total Units (Credits)

<b>120 Units (Credits) Required</b> (dual degree requires minimum 138 credits)	<b>Taken*</b>	<b>Needed</b>
<b>60 Units (Credits) Non-Business Required</b> (courses not taught in, or cross-listed with, Business departments)	<b>Taken*</b>	<b>Needed</b>
<sup>*</sup> Standard Advisement Report includes all enrolled credits in this taken calculation, including in-progress and future enrollments		
Remaining elective credits can be calculated using the above numbers, along with remaining required credits on page 1 & 2:		
The typical Business student needs approximately 30 elective credits, but this amount can vary depending on multiple factors.		

### University General Education and School Required Courses

Complete all **by graduation** - confirm requirements are met with Standard Advisement Report (SAR), noting that the SAR includes **all** enrolled credits, including in-progress and future enrollments

### Content Areas (CA)

#### CA1: Business Arts and Humanities

\_\_\_\_\_ HIST 1201, 1400, 1501/W, 1502/W, 1600/W (LLAS 1190/W), 1800, 3705; or ECON 2102/W

#### CA1: Business Philosophy

\_\_\_\_\_ PHIL 1101, 1102, 1103, 1104, 1105, 1106, 1107, 1109, or 1175

#### CA2: University Social Science – in addition to ECON 1201/1202

\_\_\_\_\_ Choose any CA2 (can double dip with courses on this page marked with <sup>CA2</sup>)

#### CA3: Business Psychology

\_\_\_\_\_ PSYC 1100

#### CA3-LAB: University Laboratory Science

\_\_\_\_\_ Choose any four-credit CA3-LAB course

#### CA4: Business International

\_\_\_\_\_ ANTH 1000/W<sup>CA2</sup>; ANTH/HRTS 3153W; CLCS 2201; GEOG 1700<sup>CA2</sup>, 2000<sup>CA2</sup>, HRTS 1007<sup>CA2</sup>; NRE 2600E; PHIL 1106; POLS 1202<sup>CA2</sup>, 1207<sup>CA2</sup>; or WGSS 2124<sup>CA2</sup>

#### CA4: Business Diversity – in addition to CA4: Business International

\_\_\_\_\_ Choose any CA4 (can be a second course from Business International list)

### Competencies

**Second Language<sup>s</sup>** → If not already satisfied by third year level course in high school, then \_\_\_\_\_ complete through **Intermediate Level II** in a language other than English

<sup>s</sup>This is the School of Business requirement, which requires coursework beyond the University requirement

**Writing** → ENGL plus two "W" courses: one within major (page 2), and one you choose

\_\_\_\_\_ "W" Writing Intensive Course (may overlap with CA course, if "W" version completed)

**Environmental Literacy** → Must take one "E" course

\_\_\_\_\_ "E" environmental literacy course, noted with an "E" at the end of the number

Additional competencies are automatically satisfied (**Quantitative** satisfied by Business Critical MATH & STAT, and **Information Literacy** is automatically satisfied by ENGL and major coursework)