

# BUSINESS MAJOR w/ BUSINESS ANALYTICS CONCENTRATION

## Program Tracking Sheet

Effective for students entering AY 2024 (2023-2024)

Name:	Class Year: 2027	Date tracking sheet completed:
Student ID #:	Advisor:	2 <sup>nd</sup> Major/Minor:

**NOTES:** Minimum academic credit = 15 units

Residency Req.: Min. of 8 units must be completed at WPI.

No course should appear more than once on this sheet, with the exception of PE courses.

### HUMANITIES AND ARTS REQUIREMENT (6/3 units)

All 5 HUA courses must be completed before beginning the Inquiry Seminar or Practicum

Depth Component			
Students must complete at least three thematically-related courses prior to the culminating Inquiry Seminar or Practicum in the same thematic area. At least one must be at the 2000-level or above. Exception: May take all six courses in a foreign language.			
Course	Term	Grade	Units
1.			1/3
2.			1/3
3.			1/3
4. HU 3900/3910 (taken last)			1/3
Breadth Component			
Students must take at least one course outside the grouping in which they complete their depth component. To identify breadth, courses are grouped in the following manner.			
i. Art/art history, drama/theatre, music (AR, EN/TH, MU)			
ii. Foreign languages (AB, CN, EN, GN, SP)			
iii. Literature and writing, rhetoric (EN, WR, RH)			
iv. History and international studies (HI, HU, INTL)			
v. Philosophy and religion (PY, RE)			
5.			1/3
Humanities Elective			
6.			1/3

### WELLNESS AND PHYSICAL EDUCATION (4 WPE classes = 1/3 unit)

7.1			1/12
7.2			1/12
7.3			1/12
7.4			1/12

### MATHEMATICS (2/3 calculus + 2/3 statistics = 4/3 units)

8. MA 1021			1/3
9. MA 1022			1/3
10. MA 2611			1/3
11. MA 2612			1/3

### COMPUTER SCIENCE (1/3 units) CS 1004, 1101, 1102 recommended.

12.			1/3
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Excluding CS 2022 and CS 3043

### BASIC SCIENCE (2/3 units) Courses with prefix: BB, CH, GE, PH

13.			1/3
14.			1/3

### INTERACTIVE QUALIFYING PROJECT (3/3 units)

15.	AY '26		1/3
16.	AY '26		1/3
17.	AY '26		1/3

### SOCIAL SCIENCES (2/3 units)

Satisfied by ECON 1110 or 1120 or 2910 and one from DEV, ECON, ENV, GOV, PSY, SD, SOC, SS, STS or ID 2050.

### NOTES

### BUSINESS FOUNDATION (11/3 units)

18. ECON 1110 or 1120 or 2910			1/3
19. See below*			1/3
20. ACC 2060			1/3
21. BUS 1020			1/3
22. BUS 2020			1/3
23. BUS 2080			1/3
24. FIN 2070			1/3
25. MIS 3010			1/3
26. MKT 4030**			1/3
27. OBC 1010			1/3
28. OIE 3020			1/3

\*One from DEV, ECON, ENV, GOV, PSY, SD, SOC, SS, STS or ID 2050.

\*\*MKT 4030 is optimally taken prior to, or concurrently with, the MQP.

### BU MAJOR w/ BUSINESS ANALYTICS CONCENTRATION

(6/3 units) Recommended courses in bold

One programming course from: CS 2119 (take CS 1004 first) or CS 2102/2103 (take CS 1101/1102 first)			
29.			1/3
One from: MIS 3720 or CS 3431			
30.			1/3
One Math elective from: MA 2071, MA 2621, MA 3231, MA 3627			
31.			1/3
Three business-domain, analytics electives, <b>at least two at the 4000 level</b> . Recommended courses include: MIS 4084, 4720, 4741; MKT 3650; OIE 2600, 3420, 3460, 4430			
32.			1/3
33.			1/3
34.			1/3

### MAJOR QUALIFYING PROJECT (3/3 units)

35.	A '26		1/3
36.	B '26		1/3
37.	C '27		1/3

Note: MQP must be in Business Analytics w/ a Business Analytics advisor. (Prof. N. Kordzadeh, F. Reshadi, A. Trapp)

### BREADTH ELECTIVES (3/3 units)

At least one 3000- or 4000-level course from: ACC, BUS, ETR, FIN,

MIS, MKT, OBC, OIE

Two courses from: ACC, BB, BUS, CH, CS, DS, ECON, ENV, ETR, FIN, GE, GOV, MA, MIS, MKT, OBC, OIE, PH, PSY, SD, SOC, SS (excluding ID 2050/SS 2050), STS

38.			1/3
39.			1/3
40.			1/3

### FREE ELECTIVES (5/3 units)

41.			1/3
42.			1/3
43.			1/3
44.			1/3
45.			1/3

# BUSINESS MAJOR w/ FINANCIAL TECHNOLOGY CONCENTRATION

## Program Tracking Sheet

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Name:	Class Year: 2027	Date tracking sheet completed:
Student ID #:	Advisor:	2 <sup>nd</sup> Major/Minor:

**NOTES:** Minimum academic credit = 15 units  
 Residency Req.: Min. of 8 units must be completed at WPI.  
 No course should appear more than once on this sheet, with the exception of PE courses.

### HUMANITIES AND ARTS REQUIREMENT (6/3 units)

All 5 HUA courses must be completed before beginning the Inquiry Seminar or Practicum

**Depth Component**  
 Students must complete at least three thematically-related courses prior to the culminating Inquiry Seminar or Practicum in the same thematic area. At least one must be at the 2000-level or above.  
 Exception: May take all six courses in a foreign language.

Course	Term	Grade	Units
1.			1/3
2.			1/3
3.			1/3
4. HU 3900/3910 (taken last)			1/3

**Breadth Component**  
 Students must take at least one course outside the grouping in which they complete their depth component. To identify breadth, courses are grouped in the following manner.

- i. Art/art history, drama/theatre, music (AR, EN/TH, MU)
- ii. Foreign languages (AB, CN, EN, GN, SP)
- iii. Literature and writing, rhetoric (EN, WR, RH)
- iv. History and international studies (HI, HU, INTL)
- v. Philosophy and religion (PY, RE)

5.			1/3
<b>Humanities Elective</b>			
6.			1/3

### WELLNESS AND PHYSICAL EDUCATION (4 WPE classes = 1/3 unit)

7.1			1/12
7.2			1/12
7.3			1/12
7.4			1/12

### MATHEMATICS (2/3 calculus + 2/3 statistics = 4/3 units)

8. MA 1021			1/3
9. MA 1022			1/3
10. MA 2611			1/3
11. MA 2612			1/3

### COMPUTER SCIENCE (1/3 units) CS 1004, 1101, 1102 recommended.

12.			1/3
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Excluding CS 2022 and CS 3043

### BASIC SCIENCE (2/3 units) Courses with prefix: BB, CH, GE, PH

13.			1/3
14.			1/3

### INTERACTIVE QUALIFYING PROJECT (3/3 units)

15.	AY '26		1/3
16.	AY '26		1/3
17.	AY '26		1/3

### SOCIAL SCIENCES (2/3 units)

Satisfied by ECON 1110 or 1120 or 2910 and one from DEV, ECON, ENV, GOV, PSY, SD, SOC, SS, STS or ID 2050.

### NOTES

### BUSINESS FOUNDATION (11/3 units)

18. ECON 1110 or 1120 or 2910			1/3
19. See below*			1/3
20. ACC 2060			1/3
21. BUS 1020			1/3
22. BUS 2020			1/3
23. BUS 2080			1/3
24. FIN 2070			1/3
25. MIS 3010			1/3
26. MKT 4030**			1/3
27. OBC 1010			1/3
28. OIE 3020			1/3

\*One from DEV, ECON, ENV, GOV, PSY, SD, SOC, SS, STS or ID 2050.

\*\*MKT 4030 is optimally taken prior to, or concurrently with, the MQP.

### BU MAJOR w/ FINANCIAL TECHNOLOGY CONCENTRATION

(6/3 units) Recommended courses in **bold**

Required			
29. FIN 3300			1/3
Select four: <b>CS 2119</b> (take CS 1004 first) or CS 2102/2103 (take CS 1101/1102 first), <b>MIS 3720</b> , MIS 3787, MIS 4720, MIS 4741			
30.			1/3
31.			1/3
32.			1/3
33.			1/3
One 2000 level or higher course from: CS (excluding CS 2022, CS 3043), ECON, FIN, MIS, OIE, and actuarial math courses (MA 2211, MA 2212, MA 2621)			
34.			1/3

### MAJOR QUALIFYING PROJECT (3/3 units)

35.	A '26		1/3
36.	B '26		1/3
37.	C '27		1/3

Note: MQP must be in Financial Technology w/ a FinTech advisor. (Profs. F. Miller, R. Sarnie)

### BREADTH ELECTIVES (3/3 units)

At least one 3000- or 4000-level course from: ACC, BUS, ETR, FIN, MIS, MKT, OBC, OIE

Two courses from: ACC, BB, BUS, CH, CS, DS, ECON, ENV, ETR, FIN, GE, GOV, MA, MIS, MKT, OBC, OIE, PH, PSY, SD, SOC, SS (excluding ID 2050/SS 2050), STS

38.			1/3
39.			1/3
40.			1/3

### FREE ELECTIVES (5/3 units)

41.			1/3
42.			1/3
43.			1/3
44.			1/3
45.			1/3

# BUSINESS MAJOR w/ GENERAL BUSINESS CONCENTRATION

## Program Tracking Sheet

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**HUMANITIES AND ARTS REQUIREMENT (6/3 units)**  
 All 5 HUA courses must be completed before beginning the Inquiry Seminar or Practicum

Depth Component			
Students must complete at least three thematically-related courses prior to the culminating Inquiry Seminar or Practicum in the same thematic area. At least one must be at the 2000-level or above. Exception: May take all six courses in a foreign language.			
Course	Term	Grade	Units
1.			1/3
2.			1/3
3.			1/3
4. HU 3900/3910 (taken last)			1/3
Breadth Component			
Students must take at least one course outside the grouping in which they complete their depth component. To identify breadth, courses are grouped in the following manner.			
i. Art/art history, drama/theatre, music (AR, EN/TH, MU)			
ii. Foreign languages (AB, CN, EN, GN, SP)			
iii. Literature and writing, rhetoric (EN, WR, RH)			
iv. History and international studies (HI, HU, INTL)			
v. Philosophy and religion (PY, RE)			
5.			1/3
Humanities Elective			
6.			1/3

**WELLNESS AND PHYSICAL EDUCATION (4 WPE classes = 1/3 unit)**

7.1			1/12
7.2			1/12
7.3			1/12
7.4			1/12

**MATHEMATICS (2/3 calculus + 2/3 statistics = 4/3 units)**

8. MA 1021			1/3
9. MA 1022			1/3
10. MA 2611			1/3
11. MA 2612			1/3

**COMPUTER SCIENCE (1/3 units) CS 1004, 1101, 1102 recommended.**

12.			1/3
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Excluding CS 2022 and CS 3043

**BASIC SCIENCE (2/3 units) Courses with prefix: BB, CH, GE, PH**

13.			1/3
14.			1/3

**INTERACTIVE QUALIFYING PROJECT (3/3 units)**

15.	AY '26		1/3
16.	AY '26		1/3
17.	AY '26		1/3

**SOCIAL SCIENCES (2/3 units)**  
 Satisfied by ECON 1110 or 1120 or 2910 and one from DEV, ECON, ENV, GOV, PSY, SD, SOC, SS, STS or ID 2050.

**NOTES**

**BUSINESS FOUNDATION (11/3 units)**

18. ECON 1110 or 1120 or 2910			1/3
19. See below*			1/3
20. ACC 2060			1/3
21. BUS 1020			1/3
22. BUS 2020			1/3
23. BUS 2080			1/3
24. FIN 2070			1/3
25. MIS 3010			1/3
26. MKT 4030**			1/3
27. OBC 1010			1/3
28. OIE 3020			1/3

\*One from DEV, ECON, ENV, GOV, PSY, SD, SOC, SS, STS or ID 2050.  
 \*\*MKT 4030 is optimally taken prior to, or concurrently with, the MQP.

**BU MAJOR (6/3 units)** Select from no more than 3 course clusters:  
Accounting & Finance (FIN 3300)  
Economics (ECON 2110, 2117, 2120, 2125, 2130, 2135, 2145, 2155, 2910)  
Entrepreneurship (ETR 2900, 2910, 3633, 3915, 4930)  
Law (GOV 1310, 2310, 2311, 2312, 2313, 2314)  
Marketing (MKT 3640, 3650)  
Organizational Behavior (BUS 4300, OBC 3354, 4367)  
Psychology (PSY 1401, 1402, 1504, 2406)

29.			1/3
30.			1/3
31.			1/3
32.			1/3
33.			1/3
34.			1/3

**MAJOR QUALIFYING PROJECT (3/3 units)**

35.	A '26		1/3
36.	B '26		1/3
37.	C '27		1/3

**BREADTH ELECTIVES (3/3 units)**  
 At least one 3000- or 4000-level course from: ACC, BUS, ETR, FIN, MIS, MKT, OBC, OIE  
 Two courses from: ACC, BB, BUS, CH, CS, DS, ECON, ENV, ETR, FIN, GE 2341, GOV, MA, MIS, MKT, OBC, OIE, PH, PSY, SD, SOC, SS (excluding ID 2050/SS 2050), STS

38.			1/3
39.			1/3
40.			1/3

**FREE ELECTIVES (5/3 units)**

41.			1/3
42.			1/3
43.			1/3
44.			1/3
45.			1/3

# BUSINESS MAJOR w/ INNOVATION FOR SOCIAL CHANGE CONCENTRATION

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Depth Component			
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Course	Term	Grade	Units
1.			1/3
2.			1/3
3.			1/3
4. HU 3900/3910 (taken last)			1/3
Breadth Component			
Students must take at least one course outside the grouping in which they complete their depth component. To identify breadth, courses are grouped in the following manner.			
i. Art/art history, drama/theatre, music (AR, EN/TH, MU)			
ii. Foreign languages (AB, CN, EN, GN, SP)			
iii. Literature and writing, rhetoric (EN, WR, RH)			
iv. History and international studies (HI, HU, INTL)			
v. Philosophy and religion (PY, RE)			
5.			1/3
Humanities Elective			
6.			1/3

### WELLNESS AND PHYSICAL EDUCATION (4 WPE classes = 1/3 unit)

Course	Term	Grade	Units
7.1			1/12
7.2			1/12
7.3			1/12
7.4			1/12

### MATHEMATICS (2/3 calculus + 2/3 statistics = 4/3 units)

Course	Term	Grade	Units
8. MA 1021			1/3
9. MA 1022			1/3
10. MA 2611			1/3
11. MA 2612			1/3

### COMPUTER SCIENCE (1/3 units) CS 1004, 1101, 1102 recommended.

Course	Term	Grade	Units
12.			1/3

Excluding CS 2022 and CS 3043

### BASIC SCIENCE (2/3 units) Courses with prefix: BB, CH, GE, PH

Course	Term	Grade	Units
13.			1/3
14.			1/3

### INTERACTIVE QUALIFYING PROJECT (3/3 units)

Course	Term	Grade	Units
15.	AY '26		1/3
16.	AY '26		1/3
17.	AY '26		1/3

### SOCIAL SCIENCES (2/3 units)

Satisfied by ECON 1110 or 1120 or 2910 and one from DEV, ECON, ENV, GOV, PSY, SD, SOC, SS, STS or ID 2050.

### BUSINESS FOUNDATION (11/3 units)

Course	Term	Grade	Units
18. ECON 1110 or 1120 or 2910			1/3
19. See below*			1/3
20. ACC 2060			1/3
21. BUS 1020			1/3
22. BUS 2020			1/3
23. BUS 2080			1/3
24. FIN 2070			1/3
25. MIS 3010			1/3
26. MKT 4030**			1/3
27. OBC 1010			1/3
28. OIE 3020			1/3

\*One from DEV, ECON, ENV, GOV, PSY, SD, SOC, SS, STS or ID 2050.

\*\*MKT 4030 is optimally taken prior to, or concurrently with, the MQP.

### BU MAJOR w/ INNOVATION FOR SOCIAL CHANGE CONCENTRATION

(6/3 units)

Required			
29. ETR 2900			1/3
Three from: ETR 3633, ETR 3915, ETR 4930, OBC 4367			
30.			1/3
31.			1/3
32.			1/3
Two from: BUS 210X, EN 2251, ENV 2201, ENV 2310, ENV 2600, GOV 2311, GOV 2312, GOV 2319, HI 2341, HI 2403, INTL 2100, PSY 1402, PY/RE 2731, PY/RE 2732, SD 1510, SD 1520, SOC 1202			
33.			1/3
34.			1/3

### MAJOR QUALIFYING PROJECT (3/3 units)

Course	Term	Grade	Units
35.	A '26		1/3
36.	B '26		1/3
37.	C '27		1/3

Note: MQP must be in ISC w/ an ISC advisor.

(Profs. M. Elmes, E. Lingo, A. Trapp)

### BREADTH ELECTIVES (3/3 units)

At least one 3000- or 4000-level course from: ACC, BUS, ETR, FIN,

MIS, MKT, OBC, OIE

Two courses from: ACC, BB, BUS, CH, CS, DS, ECON, ENV, ETR, FIN, GE,

GOV, MA, MIS, MKT, OBC, OIE, PH, PSY, SD, SOC, SS (excluding ID

2050/SS 2050), STS

Course	Term	Grade	Units
38.			1/3
39.			1/3
40.			1/3

### FREE ELECTIVES (5/3 units)

Course	Term	Grade	Units
41.			1/3
42.			1/3
43.			1/3
44.			1/3
45.			1/3

### NOTES