

Freshman Year

Semester 1

Semester 2

Sophomore Year

Semester 1

Semester 2

Junior Year

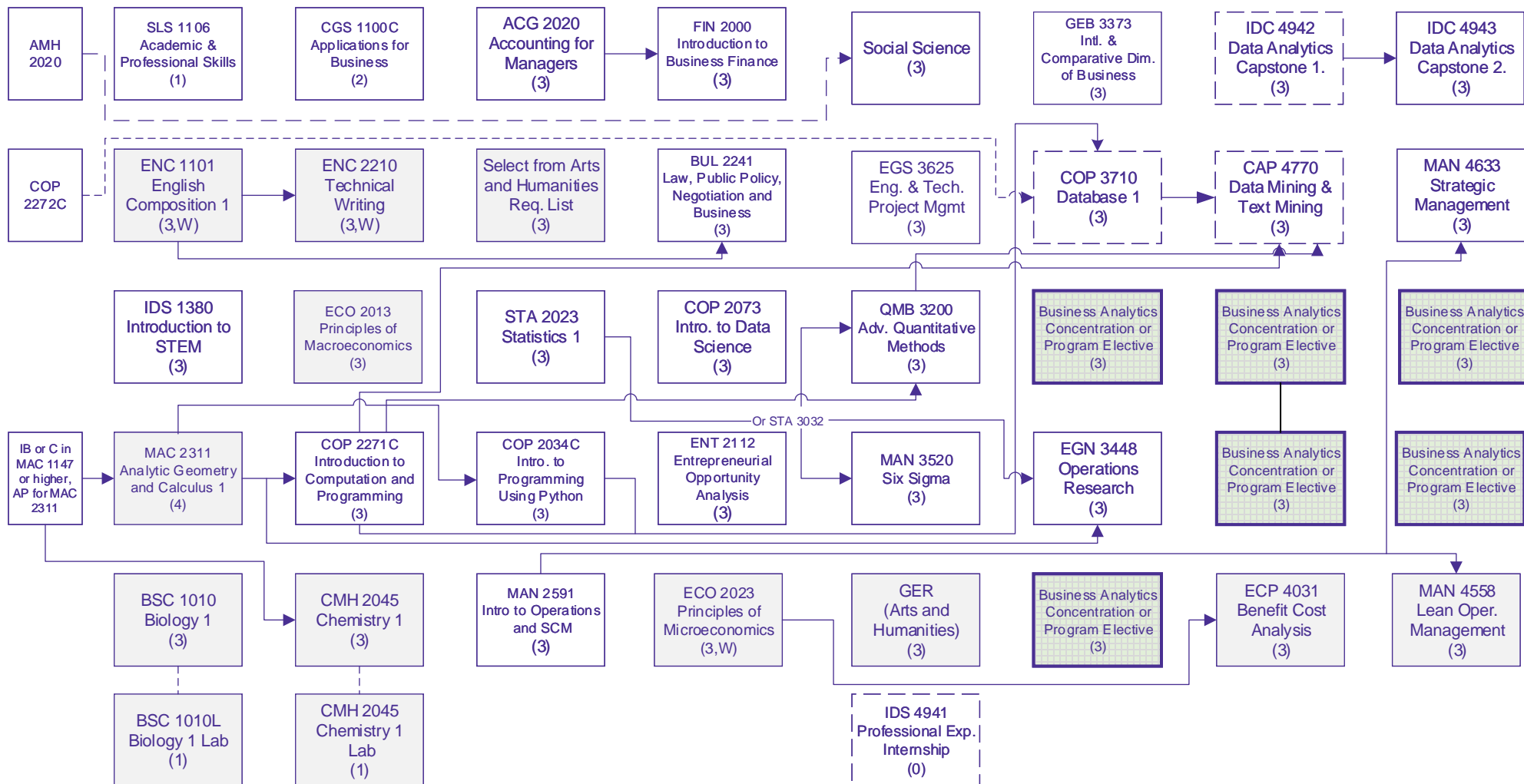
Semester 1

Semester 2

Senior Year

Semester 1

Semester 2



Legend:

Course Number
Course Name
(credit,
requirement met)

Program/
Concentration
Elective

General
Education or
Technical
Elective

Permission from
Dept. Chair,
Provost, or
Designee
Needed



Prerequisite



Co-requisite



Pre-Requisite OR Co-Requisite

BS in Business Analytics

Program/Concentration Electives and General Education

2019-2020 Catalog

Program/Concentration Electives

Logistics and Supply Chain Management

- MAN 3570 Purchasing and Materials Management (3)
- MAN 3610 Global Logistics Management (3)
- MAN 4522 Planning and Control Systems for Supply Chain Management (3, MAN 2591, EGN 3448)
- MAN 4594 Reverse Logistics (3, MAN 2591)

Health Informatics

- HIM 2340 Development and Admin. of Health Information Systems (3)
- HIM 4064 Survey of the US Health Care System (3)
- HIM 4484 Advanced Topics 1: Consumer and Population Health Informatics (3)
- Business Analytics Elective

Intelligent Mobility

- MAN 4593 National Transportation Management (3)
- ESI 3005 - Introduction to Networks and a Connected World (3, COP 2272C)
- ESI 4011 - Data Analytics for Smart City & Transportation (3, ESI 3005)
- ESI 4513 - Intelligent Mobility (3, ESI 3005)

Quantitative Economic & Econometrics

- ECO 3930 Special Topics (3, MAC 2311, STA 2023 or equivalent)
- ECP 4044 Economic Analysis for Technologists (3, ECO 2023, MAC 2311, STA 2023 or equivalent)
- *for DS majors:* ECP 4031 Benefit Cost Analysis (3, ECO 2023)
- *for BA majors:* CAP 4763 Time Series Modeling and Forecasting (3, QMB 3200)
- Business Analytics Elective

Business Analytics Program Electives

- STA 3241 Statistical Learning (3, QMB 3200, or STA 2023 and MAS 3114)
- CNT 3200 Distributed Information Systems (3, COP 3710)
- CAP 4830 Modeling and Simulation (3, STA 2023, COP 3330C)

- HIM 4654 Implementation of EHR/EMR and Clinical Support Methods (3, COP 3710)
- HIM 4016 Policy Issues in Health Informatics (3)
- COP 3330C Computer Programming 2 (3, COP 2272C)
- MAC 2312 Analytic Geometry and Calculus 2 (3, MAC 2311)
- AVM 3012 Air Transportation and Operations (3, MAN 2591)
- COP 3834C Web Application Development (3, COP 2271C)
- ENV 4610 Sustainable Logistics (3)
- MAN 3595 Logistics and Technology (3, MAN 2591)
- MAN 3613 Supply Chain Risk Management (3, MAN 2591)
- MAN 4545C Logistics and Supply Chain Management Computer Software (3, MAN 2591)

Arts, Humanities, and Social Sciences

Arts & Humanities

Required one (1) from the following:

- ARH 2000 Art Appreciation (3-W)
- HUM 2020 Introduction to Humanities (3-W, ENC 1101)
- PHI 2010 Introduction to Philosophy (3-W)

Optional one of the following or more from Arts & Humanities required or Social Sciences:

- IDS 2144 - Legal, Ethical, and Management Issues in Technology (3-W)
- HUM 2022 Explorations in the Humanities (3-W)

Social Sciences

Required one (1) from the following:

- AMH 2010 American History Since 1877 (3-W-Civic Literacy)
- PSY 2012 General Psychology (3-W)
- ECO 2013 Principles of Macroeconomics (3-W)

Required one (1) from the following:

- AMH 2020 American History to 1877 (3-W)
- AMH 2930 Special Topics (1 to 3-W)
- ECO 2023 Principles of Microeconomics (3-W); Already in plan of study

Total Program Credits: 120

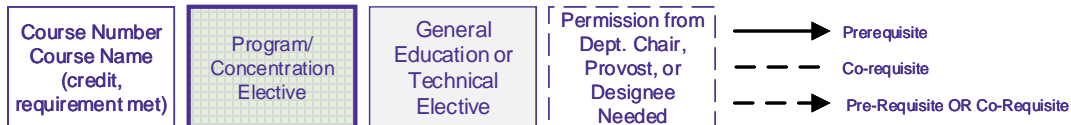
[Click Here to print program planner](#)

[Click Here to view program plan of study](#)

[Click Here to access entire Florida Poly Catalog](#)



2019-2020 Catalog



BS in Business Analytics Concentration: Intelligent Mobility

2019-2020 Catalog

Freshman Year

Semester 1

Semester 2

Sophomore Year

Semester 1

Semester 2

Junior Year

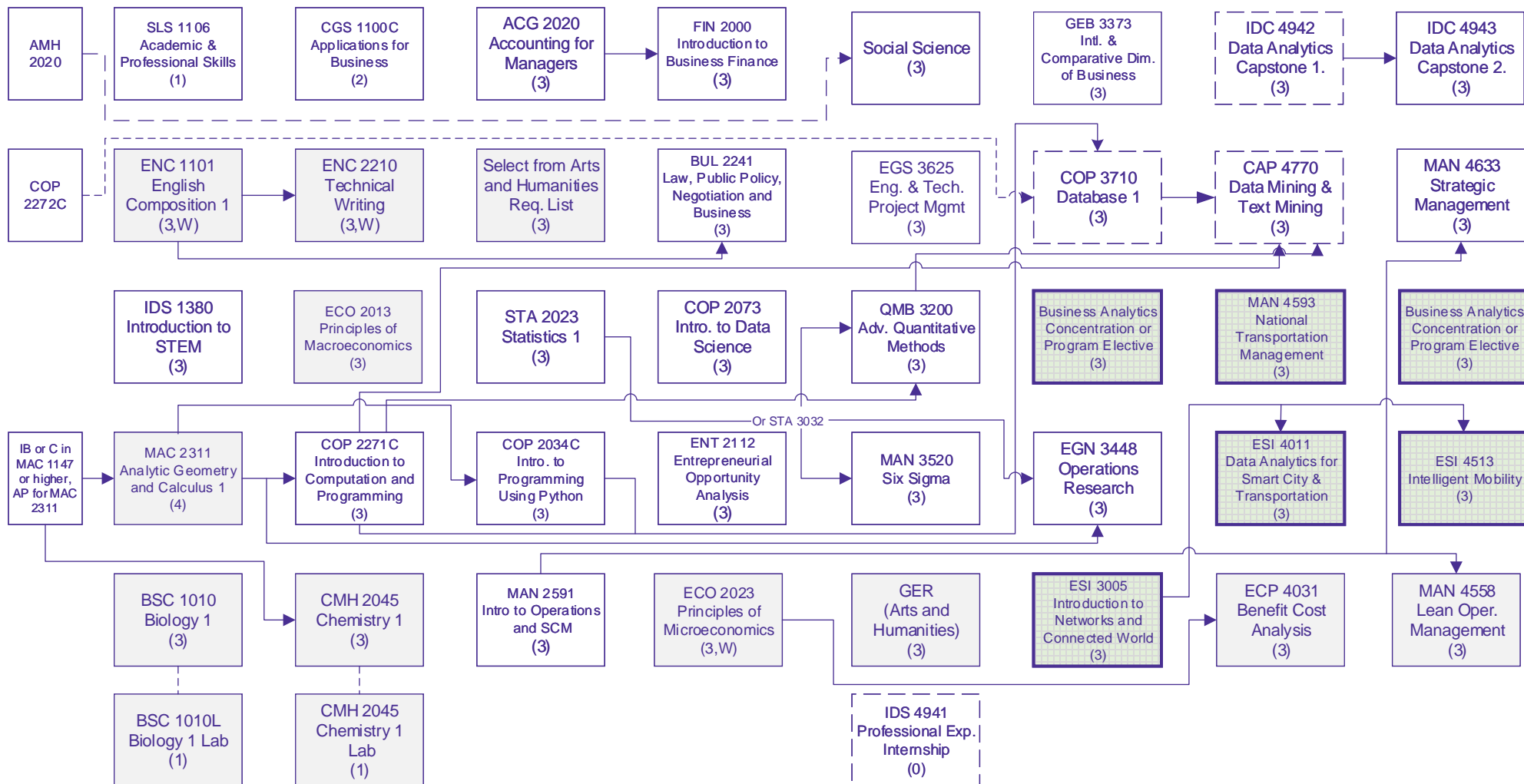
Semester 1

Semester 2

Senior Year

Semester 1

Semester 2



Legend:

Course Number
Course Name
(credit,
requirement met)

Program/
Concentration
Elective

General
Education or
Technical
Elective

Permission from
Dept. Chair,
Provost, or
Designee
Needed

→ Prerequisite
--- Co-requisite
- - - Pre-Requisite OR Co-Requisite

BS in Business Analytics Concentration: Health Informatics

2019-2020 Catalog

Freshman Year

Semester 1

Semester 2

Sophomore Year

Semester 1

Semester 2

Junior Year

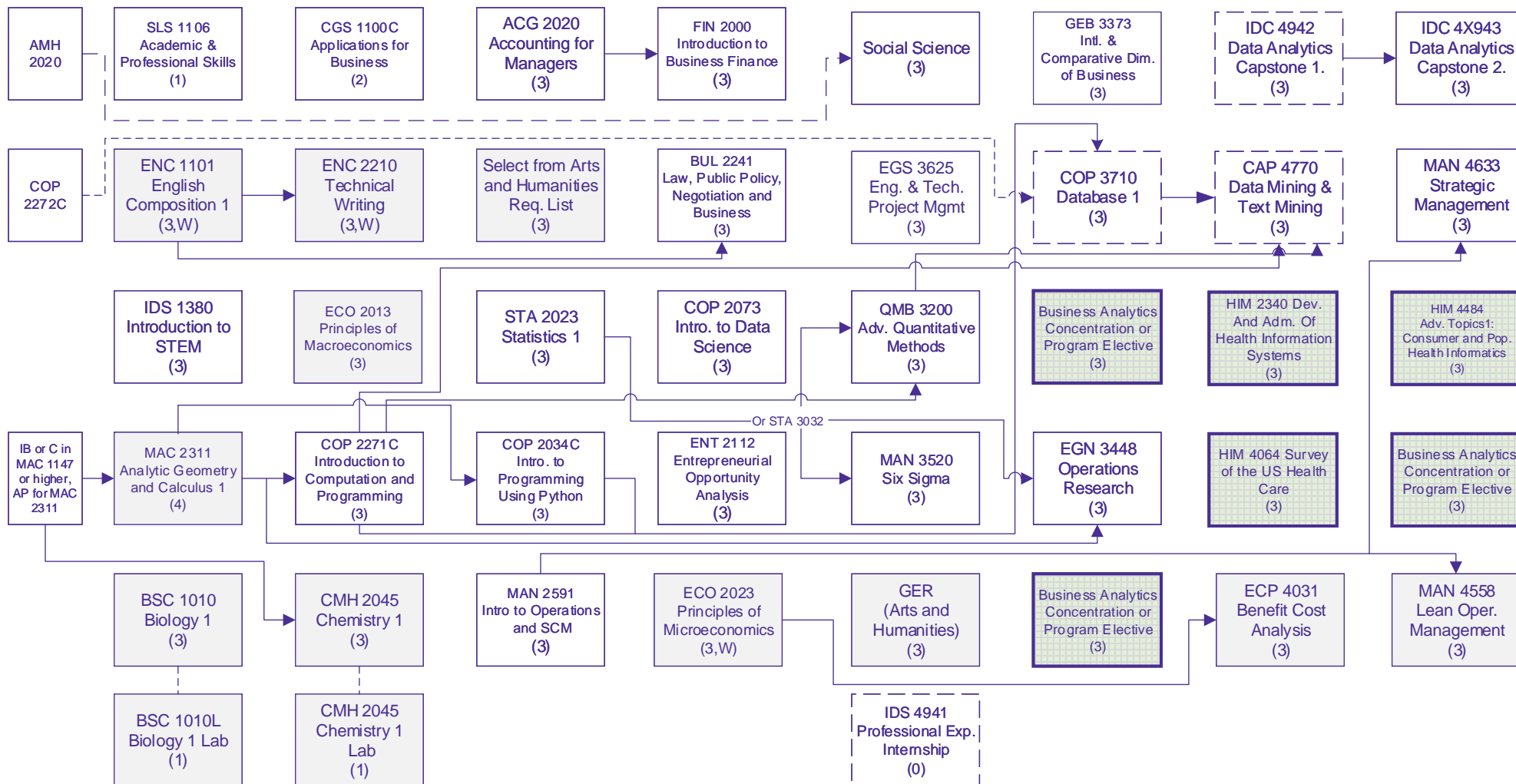
Semester 1

Semester 2

Senior Year

Semester 1

Semester 2



Legend:

Course Number
Course Name
(credit,
requirement met)

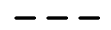
Program/
Concentration
Elective

General
Education or
Technical
Elective

Permission from
Dept. Chair,
Provost, or
Designee
Needed



Prerequisite



Co-requisite



Pre-Requisite OR Co-Requisite

BS in Business Analytics

Concentration: Quantitative Economics and Econometrics

2019-2020 Catalog

Freshman Year

Semester 1

Semester 2

Sophomore Year

Semester 1

Semester 2

Junior Year

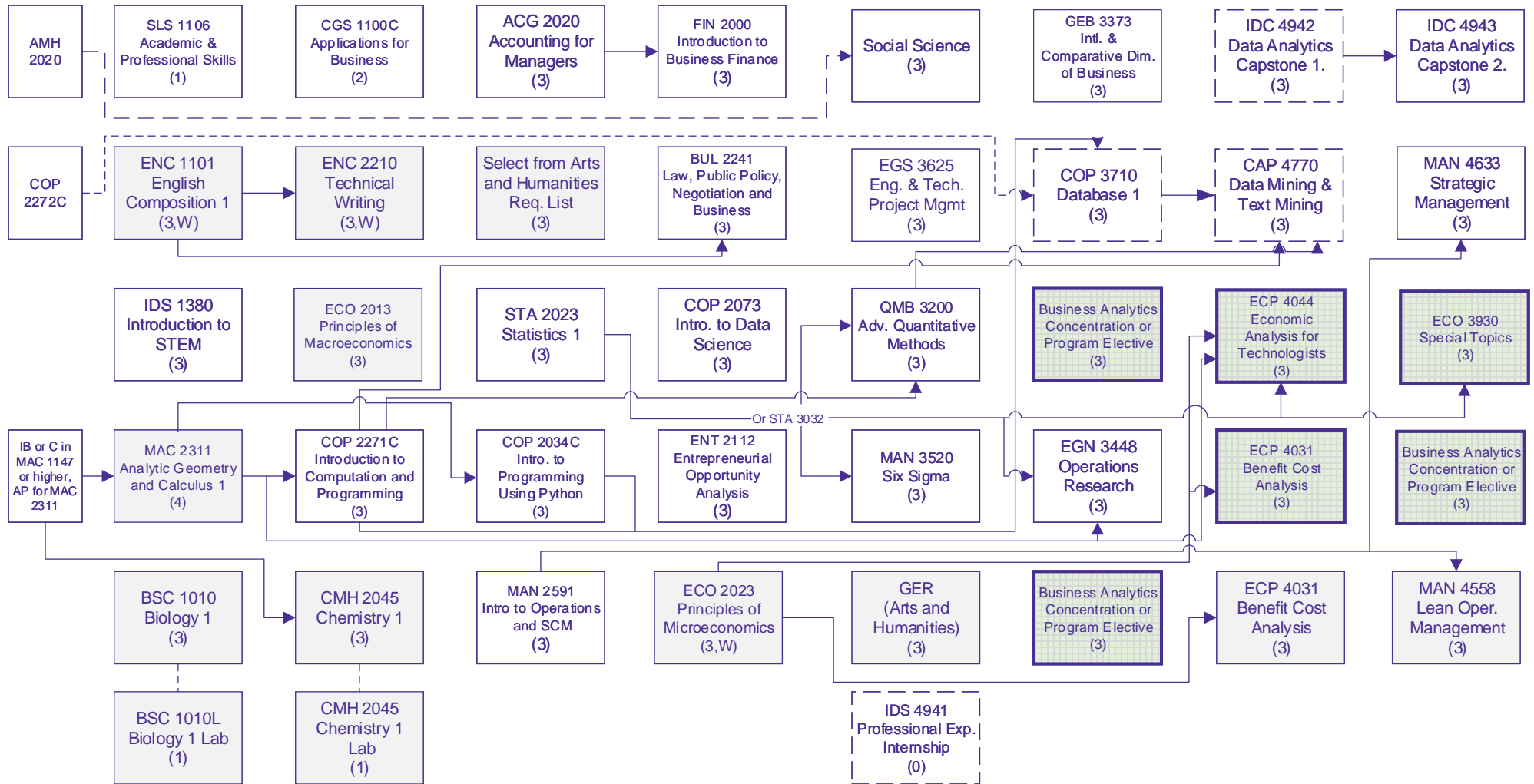
Semester 1

Semester 2

Senior Year

Semester 1

Semester 2



Legend:

Course Number
Course Name
(credit,
requirement met)

Program/
Concentration
Elective

General
Education or
Technical
Elective

Permission from
Dept. Chair,
Provost, or
Designee
Needed

→ Prerequisite
--- Co-requisite
- - -> Pre-Requisite OR Co-Requisite