Raymond J. Harbert College of Business ● Business Analytics Curriculum Model

FRESHMAN YEAR

<table>
<thead>
<tr>
<th>Major Course</th>
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<tr>
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SECOND SEMESTER

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SOPHOMORE YEAR

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JUNIOR YEAR

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SENIOR YEAR

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TOTAL: 123 CREDIT HOURS

Notes:
- Auburn University requires a minimum 2.0 major GPA & a minimum 2.0 AU cumulative GPA to satisfy graduation requirements.
- Refer to the AU Bulletin at bulletin.auburn.edu for course descriptions, frequencies, and pre-requisite information.
- Students may have no more than 4 hours of PHED coursework and may not repeat a course in which a grade of "C" or better was earned.

1/2 See page two/three for a list of approved courses

* Suggested BUAL Elective (full list on page 3) - Contact your advisor with questions*

3 HIST 1210/1220 can be taken in lieu of HIST 1010/1020

▲ Business students must complete all four courses in either Option 1 or Option 2 below. See page two for a list of approved courses.

<table>
<thead>
<tr>
<th>Option 1: 2 Literatures and 1 History</th>
<th>Option 2: 2 Histories and 1 Literature</th>
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<tbody>
<tr>
<td>□ Core Literature I</td>
<td>□ HIST 1010</td>
</tr>
<tr>
<td>□ Core Literature II (from the same series)</td>
<td>□ HIST 1020</td>
</tr>
<tr>
<td>□ HIST 1010 -OR- HIST 1020</td>
<td>□ Core Literature I or II</td>
</tr>
<tr>
<td>□ Core Social Science</td>
<td>□ Core Humanities</td>
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Free Electives

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31 Major Hours
Choices for University Core Requirements

Students enrolled in the University Honors College may enroll in the Honors equivalents of any of the core options listed below.

Core Literature options

If choosing 2 History/1 Lit option, choose any single Lit course.
If choosing 2 Lit/1 History option, must complete Lit I & II from the same series.

- ENGL 2200 (World Literature I) – 3 hrs
- ENGL 2210 (World Literature II) – 3 hrs
- ENGL 2230 (British Literature I) – 3 hrs
- ENGL 2240 (British Literature II) – 3 hrs
- ENGL 2250 (American Literature I) – 3 hrs
- ENGL 2260 (American Literature II) – 3 hrs
- ENGL 2270 (African American Lit I) – 3 hrs
- ENGL 2280 (African American Lit II) – 3 hrs

Core Humanities options

One Core Humanities course is required only for students choosing the 2 History/1 Lit option.

- FLGC 1150 (Global Fluency and Awareness) – 3 hrs
- PHIL 1010 (Intro to Logic) – 3 hrs
- PHIL 1020 (Intro to Ethics) – 3 hrs
- PHIL 1030 (Ethics & Health Sciences) – 3 hrs
- PHIL 1040 (Business Ethics) – 3 hrs
- PHIL 1050 (Political Philosophy) – 3 hrs
- PHIL 1060 (Philosophy of East and West) – 3 hrs
- PHIL 1070 (Philosophy of Art, Value, and Society) – 3 hrs
- PHIL 1080 (Intro to Philosophy of Religion) – 3 hrs
- PHIL 1090 (Philosophy of Race and Gender) – 3 hrs
- PHIL 1100 (Intro to Philosophy) – 3 hrs
- PHIL 1110 (Philosophy of Science and Critical Thinking) – 3 hrs
- PHIL 1120 (Intro to Environmental Ethics) – 3 hrs
- RELG 1040 (Western Religions) – 3 hrs
- RELG 1050 (Eastern Religions) – 3 hrs
- UNIV 2710 (Human Odyssey) – 3 hrs
- A 2nd Core Fine Arts class – 3 hrs
- A 2nd Core Literature class – 3 hrs
- ~HONR 1017 (Technology and Culture II) – 3 hrs

~ Only for students enrolled in the University Honors College

Core Social Science options

One Core Social Science course is required only for students choosing the 2 Lit/1 History core option.

- AFRI 2000 (Intro to Africana Studies) – 3 hrs
- AGEC 1000 (Global Issues in Food, Ag, Dev, and Environment) – 3 hrs
- ANTH 1000 (Intro to Anthropology) – 3 hrs
- COUN 2000 (Living & Communicating in a Diverse Society) – 3 hrs
- GEOG 1010 (Global Geography) – 3 hrs
- GSHS 2000 (Global Studies in Human Sciences) – 3 hrs.
- POLI 1050 (Global Politics and Issues) – 3 hrs
- POLI 1090 (American Government) – 3 hrs
- PSYC 2010 (Intro to Psychology) – 3 hrs
- SOCY 1000 (Sociology: Global Perspectives) – 3 hrs
- SOCY 1100 (Current Issues in Race and Ethics) – 3 hrs
- SUST 2000 (Intro to Sustainability) – 3 hrs
- ~HONR 1007 (Technology and Culture I) – 3 hrs
- ~HONR 1027 (Sustainability and the Modern World I) – 3 hrs
- ~HONR 1037 (Sustainability and the Modern World II) – 3 hrs
- NATR 2050 (People and the Environment) – 3 hrs
- UNIV 2720 (Human Odyssey II) – 3 hrs
- WMST 2100 (Intro to Women's & Gender Studies) – 3 hrs

~ Only for students enrolled in the University Honors College

Core Lab Science options

Students must complete one of the following 2-course options, plus labs. The 2 courses should NOT be taken together during the same semester.

- SCMH 1010 & BIOL 1010 (Concepts of Science & Survey of Life)
- SCMH 1010 & CSES 1010 (Concepts of Science & Soils and Life)
- SCMH 1010 & CSES 1020 (Concepts of Science & Crops and Life)
- SCMH 1010 & CHEM 1010 (Concepts of Science & Survey of Chemistry I)
- SCMH 1010 & FOWS 1020 or FOWS 1030 or FOWS 1040 (CoS & Nature I or II or Climate I)
- SCMH 1010 & GEOL 1100 (Concepts of Science & Dynamic Earth)
- SCMH 1010 & PHYS 1000 (Concepts of Science & Foundations of Physics)
- SCMH 1010 & PHYS 1150 (Concepts of Science & Astronomy)
- SCMH 1010 & PHYS 1500 (Concepts of Science & General Physics I)
- BIOL 1000 & BIOL 1010 (Intro to Biology & Survey of Life)
- CHEM 1010 & CHEM 1020 (Survey of Chemistry I & Survey of Chemistry II)
- CSES 1010 & CSES 1020 (Soils and Life & Crops and Life) – can be taken out of sequence
- FOWS 1020 & FOWS 1030 (Science of Nature I & Science of Nature II)
- FOWS 1040 & FOWS 1050 (Climate Science I & Climate Science II)
- GEOG 1020 & GEOG 1030 (Global Systems I & Global Systems II)
- GEOG 1100 & GEOG 1110 (Dynamic Earth & Earth and Life Through Time)
- GEOL 1100 & GEOL 1020 or GEOG 1030 (Dynamic Earth & Global Systems I or II)
- PHYS 1500 & PHYS 1510 (General Physics I & General Physics II)

Additional options

**Business majors who earn AP BIOL 1020 credit and have not earned a 2nd core science credit should take BIOL 1010 to satisfy the 8 hrs core science requirement.**

Available Substitutions

- HIST 1210/1220 (Technology and Civilization I/II) can be substituted for HIST 1010/1020 to satisfy the core History requirement(s)
- MATH 1610 can be substituted for the MATH 1680 requirement. Note that MATH 1610 has higher prerequisites than MATH 1680.
Business Analytics Major Notes
- All 3000-5000 level business courses require junior standing (60 hrs)
- MNGT 4800 requires senior standing (90 hrs) and PR of the 3 Principles courses. This course must be completed at AU
- Any directed reading course or internship course must receive departmental approval prior to registration
- Prerequisites and/or corequisites for Business courses are strictly enforced
- Refer to the AU Bulletin for course prerequisites and descriptions http://bulletin.auburn.edu.coursesofinstruction

*Required Business Analytics Courses

• BUAL 3010 Professional Development in Business Analytics P/C BUSI 2010 and P/C BUAL 2650
• BUAL 5600 Principles of Predictive Modeling Pr. BUAL 2650
• BUAL 5610 Business Decisions with Predictive Modeling Pr. BUAL 2650
• BUAL 5650 Enterprise Management of the Big Data Environment Pr. BUAL 2600
• BUAL 5660 Technical Aspects of Big Data Pr. BUAL 2600
• BUAL 5860 Communicating Quantitative Results In Business Pr. BUAL 5610 and BUAL 5660

*Suggested Business Analytics Electives

• BUAL 5700 Big Data Infrastructure and Apps Pr. ISMN 5650
• FINC 3630 Advanced Business Finance Pr. (Grade of C or better in FINC 3610) & (BUAL 2600 or equivalent)
• FINC 3640 Investments Pr. FINC 3610
• FINC 3750 Financial Modeling P/C FINC 3630 and P/C FINC 3640
• ISMN 3080 Programming and Computer Applications
• ISMN 3830 Database Management Systems
• ISMN 4090 Digital Business Design Pr. ISMN 3830 or ISMN 3840
• ISMN 4850 Competitive Strategies Through Information
• ISMN 5040 Telecommunications Management Pr. ISMN 2140
• ISMN 5290 Business Programming for Analytics Pr. BUAL 5650 or BUAL 5600
• ISMN 5370 Project Management
• ISMN 5620 Business Application with Open-Source Software, Spring Only
• ISMN 5650 Advanced Business Application Development
• ISMN 5730 Security and Information Assurance
• ISMN 5740 Information Risk Analysis
• ISMN 5750 Information Technology Auditing Pr. ISMN 5730
• ISMN 5960 Special Problems
• MKTG 4360 Marketing Research Pr. (Grade of C or better in MKTG 3310) and (BUAL 2650 or equivalent)
• STAT 3600 Probability And Statistics I Pr. MATH 1620 or MATH 1720
• STAT 3610 Probability And Statistics II Pr. STAT 3600
• BUAL 4920 Internship** (requires approval by program champion, Mr. Lamb)
• BUAL 5900 Directed Studies (requires instructor approval)

*Most 5000-level ISMN courses will count toward BUAL Elective credit. For courses not listed, please check with your advisor. Special courses need BUAL department approval. *

**Students who plan to intern should take ISMN 3830 and/or ISMN 5650 in their junior year to have the preferred experience for internships!

Additional Degree Requirements

Auburn University requires a minimum 2.0 major GPA & a minimum 2.0 AU cumulative GPA to satisfy graduation requirements.