

## Minor and Certificate Options for Students in Non-Business Core Programs

The following minors and certificates can be completed by General Economics majors, Health Administration majors, BGS students, and non-business majors.

### Timely Graduation

Minors and certificates should be considered an optional direction for elective credits. Students may not add a minor/cert without permission from a COB advisor (and main college advisor if different). Students are generally not permitted to add a minor/cert after earning 90 credit hours or if completing it will result in an Excess Hour Surcharge. See the university catalog for details.

### Maximum Course Attempts

FAU counts a "course attempt" as any time a student is enrolled in a course (at any institution) and earns either a grade or a "W". FAU COB students may not attempt any course more than twice; **third attempts are not permitted.**

### Policies for Minors and Certificates

Minors and certificates are similar, but there are two main differences for degree-seeking students to know. The first is that a minor appears only on the transcript while a certificate results in an additional document along with the diploma. Additionally, certificate courses can overlap with any other degree requirements while minor courses have the following restrictions: a maximum of 3 credits used for the minor may count toward other Business major requirements; a minimum of two courses (6 credits) must be exclusive to the minor; at least 75% of the minor courses must be taken in residence at FAU (some minors have stricter residency requirements). Certificates require 100% residency (all courses taken at FAU). All minor and certificate courses must be passed with a C or better.

### Minors and Certificates for BGS Students

BGS students may pursue a maximum of ONE minor, but there can be *no overlap* of courses between the BGS concentration and the minor. BGS students can pursue as many certificates as they wish within timely graduation policies, and the certificate coursework *can* overlap with any required minor or concentration courses.

Business Administration Minor	Economics Minor	Hospitality & Tourism Mgmt Minor
<p><b>ACG 2021</b> Financial Accounting (Pre: 30 credits)</p> <p><b>ACG 2071</b> Managerial Accounting (Pre: ACG 2021)</p> <p><b>ECO 2013</b> Macroeconomics (Pre: 30 credits)</p> <p><b>ECO 2023</b> Microeconomics ECO 2023 (Pre: 30 credits)</p> <p><b>MAN 3025</b> Mgmt &amp; Organizational Behavior (Pre: 60 credits)</p> <p><b>MAR 3023</b> Marketing Management (Pre: ECO 2013 &amp; 2023, and 60 credits)</p> <p><b>FIN 3403</b> Financial Management (Pre: ACG 2021 &amp; 2071, and 60 credits)</p>	<p>(for non-ECON majors only)</p> <p><b>ECO 3101</b> Intermediate Microeconomics (PRE: ECO 2013 &amp; ECO 2023, 60hrs)</p> <p><b>ECO 3203</b> Intermediate Macroeconomics (PRE: ECO 2013 &amp; ECO 2023, 60hrs)</p> <p><b>And an additional 9 credits</b> of econ courses (3000/4000 level)</p> <ol style="list-style-type: none"> <li>_____ (ECP, ECO, and ECS COURSE PREFIX)</li> <li>_____ (ECP, ECO, and ECS COURSE PREFIX)</li> <li>_____ (ECP, ECO, and ECS COURSE PREFIX)</li> </ol>	<p><b>HFT 3003</b> Introduction to Hospitality Management (Pre: 30 credits)</p> <p><b>HFT 4941</b> Internship in Hospitality Management (0 credit hrs) (Pre: sufficient work experience, and dept. permission)</p> <p><b>And select FOUR from: *</b></p> <p><b>HFT 4240</b> Excellence in Guest Service Management</p> <p><b>HFT 3603</b> Principles of Hospitality Law</p> <p><b>HFT 4503</b> Hospitality Marketing and Revenue Mgmt Practices</p> <p><b>HFT 4253</b> Hotel and Resort Management</p> <p><b>HFT 3741</b> Meetings and Events Management</p> <p><b>HFT 3263</b> Principles of Food and Beverage Management</p> <p><b>HFT 3221</b> Human Resources Mgmt for the Hosp. Industry</p> <p><b>HFT 4277</b> Club Management</p> <p><b>HFT 4955</b> International Field Experience in Hospitality Mgmt</p> <p><b>HFT 4930</b> Special Topics (subject matter varies)</p> <p>Additional cert. options in Hospitality/Tourism Mgmt, Meetings/Events Mgmt, &amp; Club Mgmt. See an advisor.</p>
Business Analytics Minor or Cert.	Entrepreneurial Mgmt Minor	Information Security Minor or Cert.
<p><b>ISM 4212</b> Database Management Systems (Pre: ISM 3011 or ACG 4401)</p> <p><b>ISM 3116</b> Intro. to Business Analytics and Big Data (Pre: ISM 3011)</p> <p><b>ISM 4117</b> Data Mining and Predictive Analysis</p> <p><b>ISM 4403</b> Advanced Business Analytics (Pre: ISM 3116)</p>	<p><b>ENT 4024</b> Entrepreneurship (Pre: 60hrs)</p> <p><b>ENT 4114</b> Advanced Business Planning (Pre: 60hrs and ENT 4024 with min. of "C" grade)</p> <p><b>ENT 4934</b> Entrepreneurial Assistance Project (Pre: 60hrs, ENT 4024 or permission of instructor)</p> <p><b>And Select ONE of the courses below:</b></p> <p><b>ENT 4015</b> New Venture Launch (Pre: ENT 4024 &amp; ENT 4114 with a min. "C" grade, 90 hrs and permission of instructor)</p> <p><b>ENT 4940</b> Entrepreneurship Internship (Pre: ENT 4024 with min. "C" grade, 90 hrs and permission of instructor)</p>	<p><b>ISM 4220</b> Business Data Communications (Pre: ISM 2000)</p> <p><b>ISM 4320</b> Information System Security</p> <p><b>ISM 4323*</b> Mgmt. of Info. Assurance and Security*</p> <p><b>ISM 4324*</b> Computer Forensics*</p> <p>*Computer Crime (CJE4668) or Special Topics (CCJ4934) with an emphasis on corporate security may be substituted for either of these courses.</p>
Business Law Minor	Health Administration Minor	Leadership and HR Dev. Minor
<p><b>BUL 4421</b> Business Law 1 (Pre: 60hrs)</p> <p><b>BUL 4422</b> Business Law 2 (Pre: 60hrs and BUL 4421)</p> <p><b>And Choose two of the courses below:</b></p> <p><b>BUL 4443</b> Ethics in Business</p> <p><b>BUL 4514</b> Intellectual Property Law</p> <p><b>BUL 4540</b> Employment Law</p> <p><b>BUL 4622</b> Entertainment Law (Pre: 60hrs &amp; the GRW Composition req)</p> <p><b>HFT 3603</b> Principles of Hospitality Law</p> <p><b>HSA 4423</b> Health Law</p> <p><b>Note: The courses below are rarely, if ever, offered.</b></p> <p><b>BUL 4334</b> Advanced Contracts (Pre: 60hrs)</p> <p><b>REE 4433</b> Real Estate Law (Pre: 60hrs, BUL 4421 and REE 3043)</p> <p><b>BUL 4461</b> Law of International Trade</p> <p><b>BUL 4564</b> Cyberlaw</p> <p><b>BUL 4625</b> Business Law Cases Through Film</p> <p><b>BUL 4650</b> Entrepreneurship Law</p> <p><b>BUL 4930</b> Special Topics in Business law (including Administrative Law)</p>	<p>(for non-HEAD majors only)</p> <p><b>HSA 3111</b> Health Delivery Systems</p> <p><b>And any four of the following:</b></p> <p><b>HSA 3104</b> Introduction to Health Professions</p> <p><b>HSA 3191</b> Technology in Health Care Organizations (Pre: HSA 3111)</p> <p><b>HSA 3534</b> Health Care Terminology</p> <p><b>HSA 4109</b> Managed Care (Pre: HSA 3111 &amp; 4110)</p> <p><b>HSA 4110</b> Health Care Organization and Admin (Pre: HSA 3111 or concurrent with HSA3111)</p> <p><b>HSA 4113</b> Health Care Issues and Trends (Pre: HSA 3111)</p> <p><b>HSA 4124</b> International Healthcare Systems (Pre: HSA 3111)</p> <p><b>HSA 4140</b> Planning in Health Organizations (Pre: HSA 3111 &amp; 4110)</p> <p><b>HSA 4170</b> Health Care Financial Management (Pre: ACG 2021)</p> <p><b>HSA 4423</b> Health Law</p> <p><b>HSA 4700</b> Health Research Methods (Pre: HSA 3111 &amp; STA2023)</p>	<p><b>MAN 3025</b> Intro to Mgmt &amp; Organ. Behavior (Pre: 60hrs)</p> <p><b>MAN 4046</b> Leadership, Sup. Skills, &amp; team Devp (Pre: MAN 3025 and 60hrs)</p> <p><b>MAN 4301</b> Human Resource Management (Pre: MAN 3025)</p> <p><b>MAN 4350</b> Human Resources Development (Pre: MAN 3025 and MAN 4301)</p>
Digital Marketing Minor or Cert.	Healthcare Info Sys. Minor or Cert.	Mgmt. Information Systems Minor
<p><b>MAR 4613</b> Marketing Research and Info Syst (Pre: STA 2023 and MAR 3023)</p> <p><b>MAR 4721</b> Digital Marketing (Pre: MAR 3023 and ISM 3011)</p> <p><b>And TWO of the following four courses:</b></p> <p><b>ISM 3007</b> Social Media Innovation</p> <p><b>ISM 4041</b> Contemporary Issues of Digital Data Mgmt</p> <p><b>ISM 4054</b> Social Media and Web Technologies (Pre: ISM 3011)</p> <p><b>ISM 4420</b> Social Media and Web Analytics</p> <p>For non-Business majors, waiver of prerequisites will be made on a case-by-case basis.</p>	<p><b>HSA 3111</b> Health Delivery Systems</p> <p><b>HSA 3191</b> Technology in Health Care Organizations (Pre: HSA 3111)</p> <p><b>and TWO of the following three (ITOM dept.) courses:</b></p> <p><b>ISM 4381</b> Healthcare Information Systems</p> <p><b>ISM 4041</b> Contemporary Issues of Digital Data Management</p> <p><b>MAN 4029</b> Service Operations</p>	<p><b>ISM 3011</b> Intro to Mgmt &amp; Organ. Behavior (Pre: 60hrs, ISM2000)</p> <p><b>6 credits</b> of ISM courses (3000/4000 level)</p> <ol style="list-style-type: none"> <li>_____ (ISM 3/4XXX)</li> <li>_____ (ISM 3/4XXX)</li> </ol> <p><b>ISM 4133</b> (Pre: all 9 credits above completed)</p> <p>View the MIS minor sheet online or obtain it from an advisor to see course options and possible concentrations for MIS minor elective courses.</p>
	International Business Certificate	Risk Management Certificate
	<p>Option only for students completing study abroad or international internship; speak with an advisor.</p>	<p><b>RMI 3011</b> Risk Management and Insurance (Pre: 60hrs)</p> <p><b>RMI 4116</b> Insurance and Financial Planning</p> <p><b>RMI 4353</b> Corporate Risk Management Pre: 60hrs)</p>

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