UPDATES TO THE CATALOG

Effective Summer 2019 through Spring 2020:
Listed below are updates to the 2019-20 catalog. This includes new courses, course changes, corrections, and curriculum substitutions.

• New courses and course changes are the result of the Exceptions to the Catalog Review Cycle process.
• Corrections have been identified since the publication of the 2019-20 catalog.
• Curriculum substitutions are the result of approved blanket curriculum substitutions.
• For updates to other information in the Catalog, please see the appropriate web sites (e.g., Admissions, Office of the Registrar - Records and Evaluations, Financial Aid, Housing, etc.).

<table>
<thead>
<tr>
<th>Item</th>
<th>Change Description</th>
<th>Date of Update or Effective Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting, MS</td>
<td>In Admission/Acceptance Requirements, removed the GRE/GMAT requirement from the MS Accounting program. Updated footnote #1 from &quot;An ‘intermediate accounting’ course includes comprehensive coverage of financial statements, assets, liabilities, investments, intangibles, equities, revenue recognition and the Cash Flows statement;&quot; to &quot;Financial accounting topics must include comprehensive coverage of all financial statements (including the Statement of Cash Flows), current and non-current assets (including intangible assets and investments), current liabilities, time value of money, long-term notes and bonds, stockholders’ equity, and revenue recognition.&quot;</td>
<td>8/30/19</td>
</tr>
<tr>
<td>AGB 212</td>
<td>Added &quot;Course may be offered in classroom-based or online format&quot; to course description.</td>
<td>Summer 2019</td>
</tr>
<tr>
<td>Agricultural and Environmental Plant Sciences, BS</td>
<td>Curriculum substitution: In Environmental Horticulture, Fruit and Crop and Plant Protection Concentrations, added AEPS 200 and AEPS 400 to Approved Electives list.</td>
<td>6/4/19</td>
</tr>
<tr>
<td>Agricultural Systems Management, BS</td>
<td>Curriculum substitution: In Approved Electives changed &quot;Any AEPS, ASCI, DSCI course except for internship or enterprise&quot; to &quot;Any AEPS, ASCI and DSCI course&quot;.</td>
<td>7/23/19</td>
</tr>
<tr>
<td>Agriculture, MS Animal Science Specialization</td>
<td>Updated program learning objectives.</td>
<td>10/17/19</td>
</tr>
<tr>
<td>Agriculture, MS BioResource and Agricultural Systems Specialization</td>
<td>Updated program learning objectives.</td>
<td>10/17/19</td>
</tr>
<tr>
<td>Agriculture, MS Crop Science Specialization</td>
<td>Updated program learning objectives.</td>
<td>10/17/19</td>
</tr>
<tr>
<td>Agriculture, MS Dairy Products Technology Specialization</td>
<td>Updated program learning objectives.</td>
<td>10/17/19</td>
</tr>
<tr>
<td>Agriculture, MS Environmental Horticulture Specialization</td>
<td>Updated program learning objectives.</td>
<td>10/17/19</td>
</tr>
<tr>
<td>Agriculture, MS Irrigation Specialization</td>
<td>Updated program learning objectives.</td>
<td>10/17/19</td>
</tr>
<tr>
<td>Agriculture, MS Plant Protection Science Specialization</td>
<td>Updated program learning objectives.</td>
<td>10/17/19</td>
</tr>
<tr>
<td>Subject</td>
<td>Changes</td>
<td>Date</td>
</tr>
<tr>
<td>---------------------------------------------</td>
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</tr>
<tr>
<td>Animal Science, BS</td>
<td>Add Request for Approved Electives: Added the following electives to Food Animal Production: ASCI 410, DSCI 231, DSCI 333</td>
<td>5/21/19</td>
</tr>
<tr>
<td>Architectural Engineering, MS</td>
<td>Updated program learning objectives.</td>
<td>10/17/19</td>
</tr>
<tr>
<td>Architectural Engineering, MS</td>
<td>Added footnote #2 &quot;At least 7 units of Approved Elective courses must be at 500 level&quot;.</td>
<td>5/23/19</td>
</tr>
<tr>
<td>Architecture, MS</td>
<td>Updated program learning objectives.</td>
<td>10/17/19</td>
</tr>
<tr>
<td>Biological Sciences, MS</td>
<td>Updated program learning objectives.</td>
<td>10/23/19</td>
</tr>
<tr>
<td>Biomedical Engineering, MS</td>
<td>Updated program learning objectives.</td>
<td>10/17/19</td>
</tr>
<tr>
<td>Biomedical Engineering, MS Specialization in Regenerative Medicine</td>
<td>Updated program learning objectives.</td>
<td>10/23/19</td>
</tr>
<tr>
<td>BUS 454</td>
<td>Change prerequisite from &quot;BUS 451 and BUS 452&quot; to &quot;Three of the following: BUS 419, BUS 421, BUS 423, BUS 430, BUS 450, BUS 451, BUS 452, BUS 453&quot;.</td>
<td>Winter 2020</td>
</tr>
<tr>
<td>BUS 455</td>
<td>Change prerequisite from &quot;BUS 451 and BUS 452&quot; to &quot;Three of the following: BUS 419, BUS 421, BUS 423, BUS 430, BUS 450, BUS 451, BUS 452, BUS 453&quot;.</td>
<td>Winter 2020</td>
</tr>
<tr>
<td>Business Administration, MBA</td>
<td>Updated program learning objectives.</td>
<td>10/25/19</td>
</tr>
<tr>
<td>Communication Studies, BA</td>
<td>Added Footnote #3: &quot;If a General Education (GE) course is used to satisfy a Major or Support requirement, additional units of Free Electives may be needed to complete the total units required for the degree.&quot;</td>
<td>8/14/19</td>
</tr>
<tr>
<td>Computer Engineering, MS</td>
<td>Reformatted Senior Project choices, reflects unit change from &quot;5 units&quot; to &quot;4-5 units&quot;. Total units changed from &quot;192-195&quot; to &quot;191-195&quot; as a result.</td>
<td>6/13/19</td>
</tr>
<tr>
<td>Computer Science, BS</td>
<td>Curriculum substitution: In major coursework, change requirement from &quot;CSC 300&quot; to &quot;CSC 300 or PHIL 323&quot;.</td>
<td>6/17/19</td>
</tr>
<tr>
<td>Computer Science, MS</td>
<td>Corrected unit value for course CSC 599 from &quot;3&quot; to &quot;4&quot;.</td>
<td>5/15/19</td>
</tr>
<tr>
<td>Curriculum and Instruction, MA</td>
<td>Updated program learning objectives.</td>
<td>10/17/19</td>
</tr>
<tr>
<td>Educational Leadership and Administration, MA</td>
<td>Updated program learning objectives.</td>
<td>10/17/19</td>
</tr>
<tr>
<td>Electrical Engineering, BS</td>
<td>Curriculum substitution: Updated footnote #1.</td>
<td>5/20/19</td>
</tr>
<tr>
<td>Electrical Engineering, MS</td>
<td>Added footnote #2 &quot;Not all courses listed are offered each academic year. Consult the EE Department for current information on course offerings.&quot;</td>
<td>5/23/19</td>
</tr>
<tr>
<td>CLA 100</td>
<td>New course.</td>
<td>Winter 2020</td>
</tr>
<tr>
<td>CM 318</td>
<td>Added &quot;Course may be offered in classroom-based or online format&quot; to course description.</td>
<td>Winter 2020</td>
</tr>
<tr>
<td>CM 335</td>
<td>Added &quot;Course may be offered in classroom-based or online format&quot; to course description.</td>
<td>Winter 2020</td>
</tr>
<tr>
<td>CE 415</td>
<td>New course.</td>
<td>Winter 2020</td>
</tr>
<tr>
<td>Course Code</td>
<td>Description</td>
<td>Update Details</td>
</tr>
<tr>
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</tr>
<tr>
<td>Engineering Management, MS</td>
<td>Added &quot;At least 4 units must be at 500 level&quot; to footnote #4.</td>
<td>5/23/19</td>
</tr>
<tr>
<td>ENGL 373</td>
<td>Updated with a GWR designation</td>
<td>Winter 2020</td>
</tr>
<tr>
<td>English, BA</td>
<td>Add Request for Approved Electives: Added ENGL 449 topic &quot;American Modernism in Black and White&quot; to 400-Level Diversity Electives.</td>
<td>6/17/19</td>
</tr>
<tr>
<td>English, MA</td>
<td>Updated program learning objectives.</td>
<td>10/17/19</td>
</tr>
<tr>
<td>Environmental Management and Protection, BS</td>
<td>Curriculum Substitution: In major coursework, change requirement from &quot;NR 306&quot; to &quot;NR 306 or NR 305&quot;.</td>
<td>12/5/19</td>
</tr>
<tr>
<td>Environmental Management and Protection, BS</td>
<td>Corrected total units from &quot;180-182&quot; to &quot;180-181&quot;.</td>
<td>7/22/19</td>
</tr>
<tr>
<td>ESE 105</td>
<td>New course.</td>
<td>Summer 2019</td>
</tr>
<tr>
<td>Fire Protection Engineering, MS</td>
<td>Updated program learning objectives.</td>
<td>10/17/19</td>
</tr>
<tr>
<td>Graphic Communication, BS</td>
<td>Add Request for Approved Electives: In User Experience/ User Interface and Graphics for Packaging Concentrations, added GRC 347 and GRC 437 to Approved Electives list. Added GRC 347 to Design Reproduction Technology Concentration.</td>
<td>5/30/19</td>
</tr>
<tr>
<td>GSB 564</td>
<td>Reactivate course in the catalog.</td>
<td>Winter 2020</td>
</tr>
<tr>
<td>Higher Education Counseling and Student Affairs, MS</td>
<td>Updated program learning objectives.</td>
<td>10/17/19</td>
</tr>
<tr>
<td>IME 303</td>
<td>Change prerequisite from &quot;Junior standing, IME 314 or equivalent&quot; to &quot;Junior standing; IME 314 or IME 315&quot;.</td>
<td>Winter 2020</td>
</tr>
<tr>
<td>IME 309</td>
<td>Change prerequisite from &quot;IME 239, IME 314, and IME 305&quot; to &quot;IME 239; IME 314 or IME 315; and IME 305&quot;.</td>
<td>Winter 2020</td>
</tr>
<tr>
<td>Industrial Engineering, BS</td>
<td>Add Request for Approved Electives: Added the following electives IME 140 and IME 239.</td>
<td>5/20/19</td>
</tr>
<tr>
<td>Industrial Engineering, MS</td>
<td>Added footnote #5, &quot;400 level courses may not exceed 18 units in total&quot;.</td>
<td>5/23/19</td>
</tr>
<tr>
<td>Interdisciplinary Studies, BA</td>
<td>Add Request for Approved Electives: Added the following electives to the Emphasis Areas: FR 305, FR 350, GER 305, GER 350, SPAN 305, SPAN 307, SPAN 340, SPAN 350, SPAN 351, SPAN 390, SPAN 402, SPAN 410, WLC 312, WLC 370.</td>
<td>5/13/19</td>
</tr>
<tr>
<td>JOUR 345</td>
<td>New course.</td>
<td>Winter 2020</td>
</tr>
<tr>
<td>MATE 310</td>
<td>Change prerequisite from &quot;MATE 210, MATE 340, STAT 312&quot; to &quot;MATE 210; MATE 340&quot;. Remove prerequisite &quot;Concurrent: MATE 350&quot;.</td>
<td>Winter 2020</td>
</tr>
<tr>
<td>MATE 320</td>
<td>Change prerequisite from &quot;MATE 360&quot; to &quot;MATE 210&quot;.</td>
<td>Winter 2020</td>
</tr>
<tr>
<td>MATE 350</td>
<td>Change prerequisite from &quot;MATE 360&quot; to &quot;MATE 210&quot;. Remove prerequisite &quot;Concurrent: MATE 310&quot;.</td>
<td>Winter 2020</td>
</tr>
<tr>
<td>MATE 360</td>
<td>Change prerequisite from &quot;MATE 232 and MATE 235&quot; to &quot;MATE 235&quot;.</td>
<td>Winter 2020</td>
</tr>
<tr>
<td>MATE 370</td>
<td>Change prerequisite from &quot;MATE 360 and MATE 380&quot; to &quot;MATE 280 or MATE 380&quot;.</td>
<td>Winter 2020</td>
</tr>
<tr>
<td>MATE 420</td>
<td>Change prerequisite from &quot;MATE 310 or CHEM 444&quot; to &quot;MATE 310 or CHEM 444 or CHEM 544&quot;.</td>
<td>Winter 2020</td>
</tr>
<tr>
<td>MATE 450</td>
<td>Change prerequisite from &quot;MATE 210, MATE 215, MATE 350; and Senior standing&quot; to &quot;MATE 210; MATE 215; and MATE 350&quot;.</td>
<td>Winter 2020</td>
</tr>
<tr>
<td>MATE 482</td>
<td>Change prerequisite from &quot;IME 144; senior standing; and Materials Engineering major&quot; to &quot;Senior standing; and Materials Engineering major&quot;.</td>
<td>Winter 2020</td>
</tr>
</tbody>
</table>
Updates to the Catalog

**ME 322**
Change prerequisites from "CSC 231 or CSC 234; EE 201; EE 251; ME 318; ME 341" to "CPE/ CSC 101 or CSC 231 or CSC 234; EE 201; EE 251; ME 318; ME 341".

Winter 2020

**ME 326**
Change prerequisites from "ME 212; CSC 231 or CSC 234" to "ME 212; CPE/CSC 101 or CSC 231 or CSC 234".

Winter 2020

**ME 328**
Change prerequisite from "BMED 212 or ME 234; CE 207; CSC 231 or CSC 234; MATE 210; ME 212; and ME 251" to "BMED 212 or ME 234; CE 207; CPE/CSC 101 or CSC 231 or CSC 234; MATE 210; ME 212; and ME 251". Change corequisite from "IME 141 or ITP 341" to "IME 141 or ITP 341 or ME 161".

Winter 2020

**ME 405**
Correct prerequisite from "EE 321, EE 361, ME 305, and ME 329 (ME329 may be taken concurrently); CPE 316 or CPE/EE 329 or CPE/EE 336" to "EE 321, EE 361, ME 305, and ME 329 (ME329 may be taken concurrently); or CPE 316 or CPE/EE 329 or CPE/EE 336".

Winter 2020

**ME 423**
Change prerequisite from "ME 326, ME 422" to "ME 326; ME 418 or ME 419 or ME 422".

Winter 2020

**ME 459**
Change prerequisite from "ME 456 and ME 458" to "ME 456".

Winter 2020

**ME 579**
Change prerequisite from "ME 422" to "ME 418 or ME 419 or ME 422".

Winter 2020

**Mechanical Engineering, MS**
Added footnote #1 and #2.

5/23/19

**Nutrition, BS**
Curriculum substitution: In the Nutrition Science Concentration added footnote, "The FSN 431, FSN 432 and FSN 433 (10) series may substitute for the FSN 429 and FSN 430 (8) series, with the excess 2 units counting towards Approved Electives."

6/3/19

**Packaging Value Chain, MS**
Correction: Removed "Competitive GMAT or GRE score (valid for five years)" from Admission/Acceptance Requirements section of Program Description.

11/6/19

**Political Science, BA + Master of Public Policy**
New blended program.

Fall 2019

**PSY 340**
Added "Course may be offered in classroom-based or online format" to course description.

Summer 2019

**Registration**
Updated Leaves of Absence information.

8/20/19

**SOC 420**
Change prerequisite from "SOC 414" to "SOC 413 or SOC 414".

Winter 2020

**Software Engineering, BS**
Curriculum substitution: In major coursework, change requirement from "CSC 300" to "CSC 300 or PHIL 323".

6/17/19

**Special Education, MS**
Updated program learning objectives.

10/17/19

**Taxation, MS**
In Admission/Acceptance Requirements, removed the GRE/GMAT requirement from the MS Taxation program.

8/30/19

**TH 345**
Added footnote #5 "Maximum of 4 units may be applied to the Major; additional units may be applied to Free Electives."

9/4/19

**University Learning Objectives**
Updated Diversity Learning Objectives.

8/20/19