### UNIVERSITY CORE

A. Core Foundations

<table>
<thead>
<tr>
<th>Course</th>
<th>ID</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CORE 101</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>CORE 102</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>CORE 103*</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>CORE 201</td>
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<td>3</td>
</tr>
<tr>
<td>CORE 202</td>
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</tbody>
</table>

**NOTE:** Courses listed in multiple areas can only be used to fulfill a single area requirement.

Students can use only one course with their major prefix to fulfill core requirements.

*Honors course – will replace CORE 101 & 102 for those students in the RU honors program

### A. Core Foundations

B. Core Skills & Knowledge

Courses must be from different disciplines:

- **MATHEMATICAL SCIENCES (4 SH)**
  - MATH 171
- **NATURAL SCIENCES (4 SH)**
  - CHEM 101
- **HUMANITIES (3 SH)**
  - One of the following: ENGL 200, HIST 101, 102, PHIL 111, 112, 114; POSC 110; RELN 111, 112, 200, 202, 206
- **VISUAL & PERFORMING ARTS (3 SH)**
  - One of the following: ART 100, 215, 216 CVPA 266, DNCE 111 MUSC 100, 121, 123 THEA 100, 180
- **SOCIAL/BEHAV. SCIENCES (3 SH)**
  - One of the following: ANSC 101, APST 200 ENGL 105, 106 GEOR 100, 102, 103 HIST 111, 112 POSC 120 PSY 121 RELN 205 SOCY 110, 121

### B. Core Skills & Knowledge

- **MATHEMATICAL SCIENCES (4 SH)**
  - MATH 171
- **NATURAL SCIENCES (4 SH)**
  - CHEM 101
- **HUMANITIES (3 SH)**
  - One of the following: ENGL 200, HIST 101, 102, PHIL 111, 112, 114; POSC 110; RELN 111, 112, 200, 202, 206
- **VISUAL & PERFORMING ARTS (3 SH)**
  - One of the following: ART 100, 215, 216 CVPA 266, DNCE 111 MUSC 100, 121, 123 THEA 100, 180
- **SOCIAL/BEHAV. SCIENCES (3 SH)**
  - One of the following: ANSC 101, APST 200 ENGL 105, 106 GEOR 100, 102, 103 HIST 111, 112 POSC 120 PSY 121 RELN 205 SOCY 110, 121

### COLLEGE CORE

### A. National & International Perspectives

Courses must be from different disciplines:

- **U. S. PERSPECTIVES (3 SH)**
  - One of the following: APST 200
- **GLOBAL PERSPECTIVES (3 SH)**
  - One of the following: CVPA 266, ENGL 201; FORL 103; GEOR 101, 102, 140, 280 HIST 101, 102 INST 101 THEA 180 WMST 200

### B. Supporting Skills & Knowledge

- **NATURAL OR MATHEMATICAL SCI. (3-4 SH)**
  - MATH 172
- **HUMANITIES, VISUAL & PERFORMING ARTS, OR FOREIGN LANGUAGES (3-4 SH)**
  - One of the following: ENGL 200 HIST 101, 102 PHIL 111, 112, 114; POSC 110; RELN 111, 112, 203, 206 OR ART 111, 215, 216; CVPA 266; DNCE 111 MUSC 100, 121, 123 THEA 100, 180 OR CHNS 101: 102, 201: 202 FORL 100, 109, 200, 209, 210, 210, 210, 309, 409. FREN 100, 200-210, 300, 320 GRMN 100, 200: 210, 210, 300 LATN 101, 201, 350; RUSS 101, 102, 200, 210, 300; SPAN 101: 102, 201, 202
- **SOCIAL/BEHAV. SCI. OR HEALTH & WELLNESS (3 SH)**
  - One of the following: ANSC 101, APST 200 ECON 105, 106 GEOR 101, 102, 103 HIST 111, 112 POSC 120 PSY 121 RELN 200 SOCY 110, 121 HLTH 111, 200 NURS 111 NUTR 214 RCPT 200

### Professional Chemist CONCENTRATION

<table>
<thead>
<tr>
<th>Course</th>
<th>ID</th>
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<tbody>
<tr>
<td>CHEM 101</td>
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<tr>
<td>CHEM 102</td>
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<td>CHEM 216</td>
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<td>CHEM 301</td>
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### Option A

<table>
<thead>
<tr>
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<tbody>
<tr>
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<td>MATH 172</td>
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### Option B

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<td>MATH 169</td>
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</tr>
<tr>
<td>MATH 171</td>
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**Prerequisites**

- **Math SAT ≥ 550, or college pre-calc ≥ “C” or ALEKS exam**

**Additional Requirements needed for completion of the Professional Chemist Concentration:**

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<tr>
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<tr>
<td>CHEM 350</td>
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<td>CHEM 402</td>
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<tr>
<td>CHEM 3/4XX</td>
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### B.S. (Non Teaching) Requirements (8 hours):

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<tr>
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<td>PHYS 112</td>
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**OR**

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