URBAN DESIGN (2021-2022)

Charles E. Schmidt College of Science ● Department of Urban & Regional Planning ● Bachelor of Urban Design (BUD)

F FOUNDATIONS OF WRITTEN COMMUNICATION
(6 credit hours required – Writing Across the Curriculum - WAC)
Grade of "C" or higher is required in each course

___ ENC 1101 ...... College Writing I [REQUIRED]
___ ENC 1102 ...... College Writing II +

THE FOLLOWING COURSES BELOW MAY BE SUBSTITUTED FOR ENC 1102:
___ ENC 1939 + ... Special Topic: College Writing
___ HIS 2050 +..... Writing History

Note: Students must take four Writing-Across-the-Curriculum (WAC) courses, two of which must be taken from Foundations of Written Communication.

FOUNDATIONS OF SCIENCE & THE NATURAL WORLD
(6 credit hours required - One of the courses must have a lab)
Student must take 2 of the following courses, 1 must be from group A. The second course may be from group A or group B.

Group A

For Non-Science Majors
___ AST 2002
  Intro. to Astronomy (P/F)
___ BSC 1005 & L [RECOMMENDED]
  Life Science (3 cr. w/Lab)
___ CHM 1020C [RECOMMENDED]
  Contemp. Chemical Issues
___ ESC 2000
  The Blue Planet (online)
___ EVR 1001
  Env. Sci. and Sustainability

For Science Majors
___ BSC 1010 & L & D
  Biological Principles
  (4 cr. w/Lab & Dis)
___ BSC 2085 & L
  Anatomy & Physiology 1
  (4 cr. w/Lab)
___ CHM 2045 & L
  General Chemistry 1
  (4 cr. w/Lab) §
___ PHY 2048 & L
  General Physics 1
  (5 credits w/Lab) *
___ PHY 2053 & L
  College Physics 1
  (5 credits w/Lab) **

Group B

For Non-Science Majors
___ ANT 2511 & L [RECOMMENDED]
  Intro to Biological Anthropology (4 cr. w/ Lab)
___ ETG 2831
  Nature: Inter. of Sci., Eng., & the Humanities
___ GLY 2010C
  Physical Geol. (4 cr. w/Lab)
___ GLY2100
  History of Earth and Life
___ IDS 2382
  Human Mission to Mars
___ MET 2010
  Weather, Climate & Climate Change
___ PSC 2121
  Physical Science

For Science Majors
___ BSC 1011 & L & D
  Biodiversity (4 cr. w/Lab & Dis)
___ CHM 2032 & L
  Chem. for Health Sciences
  (4 credits w/Lab)

(D) = Discussion, (L) = Lab
Courses indicating a (D) or (L) are linked with a lecture, a lab, and/or a discussion. If you select one of these courses, you must register for the lecture, lab, and/or discussion. You must attend the lecture, lab, and/or discussion.

FOUNDATIONS OF MATHEMATICS & QUANTITATIVE REASONING
(6 credit hours required – Grade of “C” or higher is required)
Student must take 2 of the following courses, 1 must be from group A. The second course may be from group A or group B.

Group A

___ MGF 1106 ..... Math for Liberal Arts 1 [RECOMMENDED]
___ MGF 1107 ..... Math for Liberal Arts 2
___ MAC 1105 ..... College Algebra
___ STA 2023 ...... Introductory Statistics [RECOMMENDED]
___ MAC 2311 ...... Calculus with Analytic Geometry 1 (4 credits)
or any mathematics course for which one of the above courses is the direct prerequisite

Group B

___ COP 1034C.... Computer Programming & Data Literacy for Everyone
(For Non-College Engineering & Computer Science majors)
___ MAC 1147 ..... Precalculus Algebra & Trigonometry (4 credits)
___ MAC 2210 ..... Intro Calculus w/Applications (4 credits) [Permit Only]
___ MAC 2233 ..... Methods of Calculus
___ MAC 2241 ..... Life Science Calculus 1 (4 credits)
___ MAC 2312 ..... Calculus with Analytic Geometry 2 (4 credits)
___ PHI 2102 ...... Logic

FOUNDATIONS OF SOCIETY & HUMAN BEHAVIOR
(6 credit hours required)
Student must take 2 of the following courses, 1 must be from group A. The second course may be from group A or group B.

Group A

___ AMH 2020 & D...... United States History Since 1877 (P/F)
___ ANT 2000 & D ...... Introduction to Anthropology (WAC)
___ ECO 2013 .............. Macroeconomic Principles § [RECOMMENDED]
___ ECO 2014 ... Government of the United States [RECOMMENDED]
___ ECO 2015 ... Introduction to Psychology
___ SYG 1000 ......... Sociological Perspectives

Group B

___ AMH 2010 & D...... United States History to 1877 (P/F)
___ DIG 2202............ Digital Culture
___ ECO 2023 ............... Microeconomic Principles §
___ ECP 2002............... Contemporary Economic Issues
___ EEX 2091 ............... Disability and Society
___ EVR 1110 ............ Climate Change: The Human Dimensions
___ EVR 1112 ............ Environment and Society [RECOMMENDED]
___ LIN 2001 ............. Introduction to Language (online course)
___ PAD 2258 ............ Changing Environment of Soc., Bus., & Gov’t
(Recommended)
___ SYG 2010 .......... Social Problems [RECOMMENDED]
___ URP 2051 ............ Designing the City [STRONGLY RECOMMENDED]
**FOUNDATIONS IN GLOBAL CITIZENSHIP**
(6 credit hours required)
Student must choose two (2) courses from among the following:

- ANT 2410 .............. Culture and Society
- EDF 2854 .............. Educated Citizen in Global Context
- GEA 2000 .............. World Geography
- INR 2002 .............. Introduction to World Politics
- LAS 2000 .............. Intro to Caribbean & Latin American Studies
- LIN 2607 .............. Global Perspectives on Language
- SYP 2450 .............. Global Society
- SOW 1005 .............. Global Perspectives of Social Services
- WOH 2012 & D ......... History of Civilization 1 (WAC) ++
- WOH 2022 .............. History of Civilization 2
- WST 2351 .............. Gender and Climate Change

**FOUNDATIONS OF HUMANITIES**
(6 credit hours required)
Student must take 2 of the following courses, 1 must be from group A. The second course may be from group A or group B.

**Group A**
- ARH 2000 .............. Art Appreciation (P/F)
- MUL 2010 .............. Music Appreciation
- PHI 2010 & D .............. Introduction to Philosophy (WAC) ++
- THE 2000 .............. Theatre Appreciation

**Group B**
- ARC 2208 .............. Culture & Architecture
- DAN 2100 .............. Appreciation of Dance
- FIL 2000 & D .............. Film Appreciation
- LIT 2100 .............. Introduction to World Literature
- LIT 2010 .............. Interpretation of Fiction (WAC) ++
- LIT 2030 .............. Interpretation of Poetry (WAC) ++
- LIT 2040 .............. Interpretation of Drama (WAC) ++
- LIT 2070 .............. Interpretation of Creative Nonfiction (WAC) ++

**WRITING ACROSS THE CURRICULUM (WAC)/Gordon Rule**
Students must take four (4) WAC courses. Must earn a “C” or better.

**Required:** ENC1101 & ENC1102 or allowable substitute.

**Recommend:** One (1) WAC from the Global Citizenship Category and one (1) WAC from the Humanities Category.

Additional WAC courses may be available. Please speak with your advisor.

**FOREIGN LANGUAGE** (0 credits) – **NOT REQUIRED.** All students must meet the Admissions Foreign Language requirement

**CREDIT SUMMARY - IFP/MAJOR COURSES/COLLEGE REQUIREMENTS/ELECTIVES**

<table>
<thead>
<tr>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>36</td>
<td>Intellectual Foundations Program</td>
</tr>
<tr>
<td>39</td>
<td>Free Electives <em>(Free electives are courses in any college, any department needed to meet the 120 credits required for graduation).</em></td>
</tr>
<tr>
<td>33</td>
<td>Major Core <em>(33 credits, 11 courses) - REQUIRED</em> <em>(“C” or better required in every ARC &amp; URP course. See CDSI advisor &amp; Flight Plan for specific courses)</em></td>
</tr>
<tr>
<td>12</td>
<td>Upper Division approved Electives must be completed with a “C” or better</td>
</tr>
<tr>
<td>120</td>
<td>TOTAL</td>
</tr>
</tbody>
</table>

**NOTE:** See the catalog for specific requirements, course descriptions, and additional information. The requirements for some core curriculum & other courses may be satisfied by passing the appropriate AP or CLEP exams. Check with your advisor and college. Students are responsible for ensuring that all prerequisites have been met before registering for more advanced courses. Where deficiencies are found to exist, a student may be dropped administratively from the relevant course or courses. No major course can be taken pass/fail. A Minimum of ‘C’ is required for each URP and ARC course required for the major (a grade below ‘C’, such as ‘C’, will be viewed as a failure and will not count toward any portion of the required 120 credits).

**Legend**

- ENC 1101 is a prerequisite.
- Two Foundations of Written Communications classes are required before taking this course.
- Sophomore standing (30 credits earned) is a requirement to take this course.
- MAC 2311 is a prerequisite for this course. If a lab is needed, then take General Physics 1 Lab (PHY 2048 Lab).
- MAC 2233 is a prerequisite for this course. If a lab is needed, then take General Physics 1 Lab (PHY 2048 Lab).
- MAC 1105 is a prerequisite of Introductory Chemistry (CHM 1025).
- (WAC) Writing across the curriculum course.