Understanding Academics & Advising at the University of Iowa

The Academic Advising Center
Welcome!

Session Topics:
- Degree Requirements
- Path to Graduation
- Creating a First-Semester Schedule
- Academic Advising
12 Colleges at the University of Iowa

- The College of Liberal Arts and Sciences (CLAS)
- Tippie College of Business
- College of Dentistry
- College of Education
- College of Engineering
- Graduate College
- College of Law
- Carver College of Medicine
- College of Nursing
- College of Pharmacy
- College of Public Health
- University College
- Major
- General Education
- Electives

Degree Components
Opportunity to:

- Explore the University
- Personalize the degree
- Develop valuable skills
- Acquire new ways of thinking
General Education Courses: The Foundation of Liberal Arts

- Communication & Literacy
- Natural, Quantitative & Social Sciences
- Culture, Society, & the Arts
Over 100 areas of study are available at Iowa:

- Most require 30-60 semester hours of coursework

Some are Selective Majors

- Have requirements to apply, such as pre-requisite courses, hours earned or a specific grade point average
Exploring Majors

Not uncommon for students to change in the first year

- It’s a process!
- Exploring strengths, interests, values
- Referrals to Career Center
- Discussions with Academic Advisor
- Coursework
Electives

Courses students take to...

- Explore majors
- Enhance majors
- Earn a second major, minor or certificate
- Simply learn something new!
A thorough conversation including:

- High school record
- Test scores
- Previous college credit
- Placement test scores
- Major and career interests
Goals for the Fall Schedule

- Appropriate placement
- Reasonable number of hours/courses
- Variety of course types
- Appropriate for interests & major
- Balance of academics & extracurriculars
Most classes are worth 3 s.h. (range from 1 s.h. - 5 s.h.)

Average course load = 15 – 16 s.h.
  ➢ Full-time status is 12 s.h.

4-year graduation (120 s.h.) = 30 s.h. per year
A Sample Plan represents one way to complete a program of study. Actual course selection and sequence will vary and should be discussed with your academic advisor(s).

### Chemistry BA

#### FIRST YEAR

<table>
<thead>
<tr>
<th>Semester</th>
<th>Total Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FALL</strong></td>
<td>16 - 17 h.</td>
</tr>
<tr>
<td>RHET 1030 - Rhetoric or ENGL 1200 - The Interpretation of Literature</td>
<td>3 - 4 h.</td>
</tr>
<tr>
<td>CHEM 1110 - Principles of Chemistry</td>
<td>4 h.</td>
</tr>
<tr>
<td>Elective course</td>
<td>3 h.</td>
</tr>
<tr>
<td>MATH 1020 - Elementary Functions</td>
<td>4 h.</td>
</tr>
<tr>
<td>CSI 1600 - Success at Iowa</td>
<td>2 h.</td>
</tr>
<tr>
<td><strong>SPRING</strong></td>
<td>16 - 16 h.</td>
</tr>
<tr>
<td>CHEM 1120 - Principles of Chemistry</td>
<td>4 h.</td>
</tr>
<tr>
<td>MATH 1550 - Calculus I</td>
<td>4 h.</td>
</tr>
<tr>
<td>GE CLAS Core: World Lang 1st Level or elective course</td>
<td>4 - 5 h.</td>
</tr>
<tr>
<td>Elective course</td>
<td>3 h.</td>
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</tbody>
</table>

#### SECOND YEAR

<table>
<thead>
<tr>
<th>Semester</th>
<th>Total Credits</th>
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<tbody>
<tr>
<td><strong>FALL</strong></td>
<td>16 - 18 h.</td>
</tr>
<tr>
<td>CHEM 2250 - Organic Chemistry</td>
<td>3 h.</td>
</tr>
<tr>
<td>CHEM 2251 - Fundamentals of Chemical Measurements</td>
<td>3 h.</td>
</tr>
<tr>
<td>GE CLAS Core: World Lang 2nd Level or elective course</td>
<td>4 - 5 h.</td>
</tr>
<tr>
<td>Elective course</td>
<td>3 h.</td>
</tr>
<tr>
<td>ENGL 1200 - The Interpretation of Literature or RHET 1030 - Rhetoric</td>
<td>3 - 4 h.</td>
</tr>
<tr>
<td><strong>SPRING</strong></td>
<td>16 - 17 h.</td>
</tr>
<tr>
<td>CHEM 2240 - Organic Chemistry II for Majors</td>
<td>3 h.</td>
</tr>
<tr>
<td>CHEM 2420 - Organic Chemistry Laboratory for Majors</td>
<td>3 h.</td>
</tr>
<tr>
<td>STAT 3510 - Biostatistics</td>
<td>3 h.</td>
</tr>
<tr>
<td>GE CLAS Core: World Lang 2nd Level or elective course</td>
<td>4 - 5 h.</td>
</tr>
<tr>
<td>GE CLAS Core: Historical Perspectives</td>
<td>3 h.</td>
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</tbody>
</table>
Chemistry BA and Art BA double major  Fall 2019

FALL 2019  
- ARTS:1510 - Basic Drawing 3 s.h. 
- CHEM:1110 - Principles of Chemistry I 4 s.h. 
- CSI:1600 - Success at Iowa 7 s.h. 
- MATH:1020 - Elementary Functions 4 s.h. 
- RHET:1030 - Rhetoric 3 - 4 s.h. 

SPRING 2020  
- ARTS:1520 - Design Fundamentals 3 s.h. 
- CHEM:1120 - Principles of Chemistry II 4 s.h. 
- MATH:1850 - Calculus I 4 s.h. 
- Study Abroad: Meet with Study Abroad about Florence Semester Abroad Program for Spring 2021 
- Major: art history survey course 3 s.h. - Select an art history survey course from ARTH 1040, ARTH 1050, ARTH 1060, ARTH 1070, and ARTH 1085. Some introductory-level art history courses will fulfill GE requirements. Students should consult with their advisor. 
- GE CLAS Core: Values and Culture 3 s.h. - GE CLAS Core courses may be completed in any order unless used as a prerequisite for another course. Students should consult with an advisor about the best sequencing of courses 

SUMMER 2020  
- Research: Chemistry Lab assistant, application due in April
Sample First Semester Schedule

- Success at Iowa 2 s.h.
- Intro course for major 3 s.h.
- General Education course 3-4 s.h.
- General Education course 3 s.h.
- Elective or Gen Ed 3 s.h.
- FYO (elective) 1-2 s.h.

Total semester hours = 15 – 16 s.h.
Placement Tests

- World Language
- Chemistry
- Math: ALEKS or MPT
Sample First Semester Schedule

- Success at Iowa 2 s.h.
- MATH:1440 Math for the Bio Sciences 4 s.h.
- CHEM:1070 General Chemistry 1 3 s.h.
- CW:1800 Creative Writing Studio Workshop 3 s.h.
- ANTH:1101 Cultural Anthropology 3 s.h.
- First-Year Seminar 1 s.h.

Total semester hours = 16 s.h.
First-Year Opportunities

Academic Experiences

- The College Transition
- Courses in Common
- First-Year Seminars
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Total semester hours = 16 s.h.
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<thead>
<tr>
<th>Time</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
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</thead>
<tbody>
<tr>
<td>8:30 - 9:30 AM</td>
<td></td>
<td>Math Lecture</td>
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<tr>
<td>9:30 - 10:30</td>
<td></td>
<td>Chem Discussion</td>
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<tr>
<td>10:30 - 11:30</td>
<td>Anthro Lecture</td>
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<td>Anthro Lecture</td>
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<td>11:30 - 12:30 PM</td>
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<tr>
<td>12:30 - 1:30</td>
<td>First-Year Seminar</td>
<td></td>
<td></td>
<td>Creative Writing Workshop</td>
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<tr>
<td>1:30 - 2:30</td>
<td>Chem Lecture</td>
<td></td>
<td>Chem Lecture</td>
<td></td>
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<tr>
<td>2:30 - 3:30</td>
<td></td>
<td>Anthro Discussion</td>
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<td>3:30 - 4:30</td>
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<tr>
<td>4:30 - 5:30</td>
<td>Math Discussion</td>
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<td>Math Discussion</td>
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<tr>
<td>5:30 - 6:30</td>
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<td>6:30 - 7:30</td>
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Transition from High School to College

- Focus on studying vs. ‘homework’
- Fewer graded assignments
- Less time in class
- Increased learning outside of class
- More time to manage
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</tr>
<tr>
<td>9:30-10:30 AM</td>
<td>Anthro Study</td>
<td>Chem Discussion</td>
<td>Anthro Study</td>
<td>Math Study</td>
<td>Math Study</td>
</tr>
<tr>
<td>10:30-11:30 AM</td>
<td>Anthro Lecture</td>
<td>Chem Study</td>
<td>Anthro Lecture</td>
<td>Chem Study</td>
<td>Anthro Reading + TA hours</td>
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<tr>
<td>11:30-12:30 PM</td>
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<td></td>
<td>Chem Lecture</td>
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<tr>
<td>12:30-1:30 PM</td>
<td>First-Year Seminar</td>
<td>Writing Projects</td>
<td>Anthro Study</td>
<td>Creative Writing Workshop</td>
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<tr>
<td>1:30-2:30 PM</td>
<td>Chem Lecture</td>
<td>Chem Lecture</td>
<td>Anthro Study</td>
<td></td>
<td>Chem Lecture</td>
</tr>
<tr>
<td>2:30-3:30 PM</td>
<td>Writing Projects</td>
<td>Anthro Discussion</td>
<td>Chem Study</td>
<td>Anthro Study</td>
<td></td>
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<tr>
<td>3:30-4:30 PM</td>
<td>Writing Projects</td>
<td>Math Lab</td>
<td>Math Study</td>
<td>Math Lab</td>
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<tr>
<td>4:30-5:30 PM</td>
<td>Math Discussion</td>
<td>Math Lab</td>
<td>Math Discussion</td>
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<tr>
<td>5:30-6:30 PM</td>
<td>Chem Study Help</td>
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<tr>
<td>6:30-7:30 PM</td>
<td></td>
<td>Chemistry Study Group</td>
<td>Math Study Help</td>
<td>Writing Projects</td>
<td></td>
</tr>
<tr>
<td>7:30-8:30 PM</td>
<td>Seminar Reading</td>
<td></td>
<td>Seminar Work</td>
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</table>
Two-Tiered

- Academic Advising Center
- Departmental & Collegiate Advising

Academic Advising at the University
Students and their Advisor will...

- Meet at least 3 times in Fall
  - Discuss student interests & goals
  - Review degree requirements
  - Explore ways to get involved
  - Make connections to campus resources
What can you do to help?

- Ask your student if they check their University email regularly.
- Ask your student what they have done to problem solve when they run into challenges.
What can you do to help?

- Encourage them to come see their advisor!
- Follow us on Twitter @UI_AAC
We welcome communication from parents when situations arise.

- We are happy to listen and to provide general information.
- We do adhere to the Family Educational Rights and Privacy Act (FERPA), which protects the privacy rights of students.
What happens after Orientation?