NEW STUDENT HANDBOOK

2015-2016
The New Student Handbook is provided to you as a guide to academics, advising and resources at UNI. It does not replace or supersede the information provided in the UNI Catalog or the Schedule of Classes. Students are responsible for viewing a UNI 2015-16 College Catalog online.

For More Information
New Student Program
Dean of Students Office
118 Gilchrist Hall
319-273-2332
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7 Habits of Highly Effective Students

by Scott Cavetti, Ph.D.

Highly effective students exist, but not in great numbers. At UNI, every semester I encounter one or two, sometimes three. They’re productive, relaxed and, believe it or not, smiling.

They’re not necessarily brighter than other students, but they’ve learned a few habits that make them far more effective. Seven habits, to be exact, with apologies to Steven Covey, whose Seven Habits of Highly Effective People inspired this.

1. **They delight in questions more than answers.** What does this instructor or author mean? How does he/she know? What difference does it make? Questions are at least as interesting as answers and better questions invariably lead to better answers, when they lead to answers at all. Good students mean good questioners.

2. **They debrief.** They ponder whatever they read and hear, making lectures and reading theirs by talking with others, connecting it with their lives. They know that 20 minutes thinking and reviewing when ideas are fresh counts for two hours when they’re stale. They know that regular debriefing eliminates the need for cramming. So they’re never as busy as their less effective peers.

3. **They understand synergy.** A few minutes talking with friends generates a half-dozen more questions and connections among heretofore disconnected ideas. They have friends who function as resonators and they hang around with them because they come away electrified and ready to find more connections. Nothing happens in a vacuum, as they know well.

4. **They read and write with teaching in mind.** They teach themselves first, then they think about how it could be taught to others. Effective students can talk intelligently about what they’ve read, teaching as they go. If they can’t articulate what they’ve thought and read, they know they haven’t yet figured it out, really.

5. **They know their priorities.** They know that they can’t have or do everything, so they’ve learned to pick and choose what’s important. Sometimes they have to give up something they’d love to do in order to have something they want in five years. That’s called maturity; short-term fun doesn’t always connect with long-term goals.

6. **They reward themselves.** The most effective students know that to finish some project they don’t care for, they have to do it a piece at a time, followed by small rewards. A long-distance phone call serves as a reward, as does a couple of hours with a movie or a book you’ve wanted to read. Then back to the grind. That’s how the world gets work done, as they well know.

7. **They seek awareness.** They have learned that almost everything in life involves illusions: money, fame and status offer pleasures that quickly fade. What matters most is increased awareness, knowing who you are and where you’re going, believing, first and foremost, that you have miles to go before you sleep, as Robert Frost knew.

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Advice from Students

Thanks to the Academic Advising Peer Advisors and students in the Career Decision Making course for the following comments.

1. **Personal Responsibility:** In college you have more freedom to do as you wish. Don’t abuse your new freedom. The choices you make can have a great impact on your future. Be proactive in your education; seek out potential problems before they seek you out.

2. **Class Attendance:** Go to class and be an active participant. There is valuable information given in class that isn’t covered in the textbook. Once you get into the habit of not going to class, it’s too easy to skip, and your grades will drop.

3. **Types of Assignments:** Your professors will not remind you to do your assignments; it is your responsibility. In some courses you may have only one test at the end of the semester. Your grades will suffer if you put off studying for your courses.

4. **Professors’ Expectations:** Get to know your professors. They like and expect you to have questions and be prepared for every class. They are also a great resource for advising about courses, internships and careers.

5. **Importance of Performance:** Take your first year very seriously – a great start makes the following years so much easier. Trying to play catch-up, whether it be the second half of the semester to get your grade up in a course or during your final years of school to raise your grade point, is not an easy thing to do.

6. **Time Management:** Set aside every day to do homework and stick to a schedule. Don’t cram! Take time out to look at your schedule and give yourself adequate time to prepare for assignments and tests – probably at least five hours a day of reading/studying.

7. **Amount of Study:** You will need to study a lot more to succeed in your courses. Find a place to study where you won’t be interrupted or tempted to do something else.

8. **Importance of Goals:** Establish your education as among your highest priorities. Set goals in all facets of your life, write them down and check them off as you achieve them. Decide what you want in the end and work toward that goal from the beginning. Don’t be afraid to change your goals – take some risks!

9. **Use of Resources:** Don’t be afraid of the library and the computer labs. They are your tools and make life easier. If you’re struggling in a class, get help right away. Ask your professors or one of the advising centers if you are not sure where to get help.

10. **Social Life:** Along with your academic studies, remember to get involved in other activities, such as student organizations, volunteer opportunities, committees and internships. You’ll also meet people through classes and residence hall living.
Making a Successful Transition to UNI

Introduction
Adjusting to a new environment can be quite an adventure. This plan is designed to help you make the necessary adjustments to the university and to help you make the most of your time at UNI.

“Getting Organized”
Before the First Day
- Complete a Declaration of Curriculum form during your UNI orientation or ASAP at your major's department office.
- Check for available housing.
- Check with Financial Aid to make sure you have provided all information needed to receive aid.
- Double-check your financial aid package. If you have not received an award notification one month after applying, contact: Financial Aid.
- Visit the campus in order to become familiar with the surroundings and find your classroom buildings.
- Reserve or buy your books before classes begin.
- Buy your parking permit at Public Safety, or online at www.vpaf.uni.edu/pubsaf/.
- Activate your UNI e-mail and access MyUNIverse.
- Update your local address through my UNIverse.

“Getting Started”
The First Week
- Locate Student Employment information at www.uni.edu/finaid.
- Schedule an appointment with your departmental advisor if you need to change your schedule. If you have not been assigned an advisor, or are a deciding major, contact the Office of Academic Advising at 273-3406.
- If you are feeling overwhelmed or anxious about your assignments, contact Academic Learning Center. Ask your instructor for a referral to other resources.
- Attend every class and record assignment deadlines and exams in a planner.

“Developing your Network”
The First Month
- Meet with your advisor to develop a relationship and learn more about your major.
- Talk to your professors. Visit them during their office hours or after class.
- Mark your calendar and plan to attend the UNI Career Fair. For details go to www.uni.edu/careerservices
- Get involved in at least one campus organization or community activity. Check with the Student Involvement Center for more information or look online at www.uni.edu/maucker.
- Start working on your résumé by visiting Career Services.
- Get involved in your new UNI home. Attend UNI events and find fun things to do in Cedar Falls.
- Meet students in your classes; form study groups.
- Regularly check your UNI email account and MyUNIverse for important UNI and class information.

“For Continued Success”
The First Semester
- Begin the University Scholarship Application, completed online at www.uni.edu/finaid/scholarship
- Go to MyUNIverse to create your personal Plan of Study. Take it to your advisor prior to registering for next semester's classes. Discuss your goals, plans and concerns regarding your UNI experience. Ask about ways to tailor your education through minors or certificates.
- If you are unsure of your major, the Office of Academic Advising can help. Call 273-3406 for an appointment.
- Attend Majors in Minutes in October 2015.
- Check on cooperative education and internship program option deadlines at www.uni.edu/careerservices.
- Continue to develop your network through interaction with faculty, active participation in organizations and work experience.
- Check with Financial Aid about important application deadlines.
- Find your registration time and holds on MyUNIverse.
- Register for next semester.
- Read your UNI email on a regular basis. If you have problems, contact ITS User Services, call 273-5555.

“Planning Ahead”
Second Semester
- Re-apply for the Free Application for Financial Aid (FAFSA) for the next academic year starting January 1.
- Mark your calendar and plan to attend the spring career fairs. For details go to www.uni.edu/careerservices.
- Watch your UNI email for information about summer and fall registration.
- Continue to develop faculty contacts in your major area.
- If you are considering changing your major, visit the Office of Academic Advising for options.
- Attend the Fall Career Fair each September.
- Check on internship program options and deadlines.
- Continue contact with your advisor to network and get information about careers and graduate school opportunities.

“Beyond the First Year”
- Continue to develop faculty contacts in your major area.
- Attend Majors in Minutes in October 2015.
- Check on internship program options and deadlines.
- Continue contact with your advisor to network and get information about careers and graduate school opportunities.

Conclusion
Planning for success is your responsibility. By using university resources, you can develop many creative opportunities for personal and professional development.
What You Need to Know About Advising at UNI

Faculty and professional advisors are available to assist you.

During orientation registration, a faculty or professional advisor will discuss your schedule with you and give a final approval before you register for classes. This person may not be your permanent advisor. A permanent advisor is assigned after orientation. Your assigned advisor and contact information will be listed on your MyUNiverse website. You should meet with your advisor early and often.

Your Advisor’s Role

One of the roles of an advisor is to provide you with current and correct information about the university and/or to make an appropriate referral. You can also expect your discussions to remain confidential.

Your Role

You are responsible for your academic progress at UNI. You must make decisions based on the information, alternatives, limitations and possible consequences you explore with your advisor. Once you are enrolled at UNI, to change your major, go to the departmental office of your new major to complete a new Declaration of Curriculum form. You will be reassigned to a new advisor based on this change. To change advisors within your current major, go to the departmental office of your current major and request a change.

In order to develop and maintain a good advising relationship, you should:

1. Initiate and maintain contact with your advisor.
2. Create and maintain an advising file.
3. Bring your advising file to every advising meeting.
4. Learn basic university, college and departmental requirements.
5. Accept responsibility for meeting these requirements.
6. Review your updated advisement report each semester. Use your MyUNiverse planner to create and maintain a long range Plan of Study. Keep copies of these documents in your advising file to discuss with your advisor.
7. Be assertive in asking questions or discussing concerns. Bring a list of questions or concerns to each meeting.
8. Share information about your academic and career goals.
9. Discuss any problems affecting your academic performance.
10. Keep notes from advising meetings to remind you what was discussed.

Teacher Education Requirements

Any student wanting a teaching major is required to take the courses in professional education and a minimum of one departmental methods course. In addition, all candidates must be admitted to the Teacher Education program. Students should go to www.uni.edu/teachered/ for a complete listing of Teacher Education program requirements.

Students interested in a teaching major are recommended to complete their admission to the Teacher Education Program as soon as possible in their college career. All steps in the application process must be completed before enrolling in the Level II education courses. This pertains to all students, including incoming transfer students. To be admitted to the Teacher Education Program, a student must do all of the following:

- Declare a teaching major via the Declaration of Curriculum Form
- Have completed at least 24 semester units of credit
- Have a total cumulative GPA of 2.50 or higher
- File an acceptable Application for Admission to Teacher Education in 159A Schindler Education Center (an unacceptable application is returned to the student for revisions and corrections)
- Have satisfactorily completed College Reading and Writing (ENGLISH 1005) or the equivalent with a grade of C- or higher
- Have satisfactorily completed Oral Communication (COMM 1000) or the equivalent with a grade of C- or higher
- Successful completion of LAC category 1C math course with a grade of C- or higher.
- Successful completion of Praxis exam. For details on cut-off scores go to www.uni.edu/teachered/praxis.
- The University of Northern Iowa Teacher Education program requires all students to complete a SING background check through the office of teacher education prior to their first field experience in a Pk-12 classroom.
In addition to faculty and staff advisors based in academic departments, professional advisors are available in three advising centers:

**College of Education Advising**  
**189A Schindler Education Center**  
273-2751  
- Elementary Education major  
- Early Childhood major  
- Middle Level major  
Note: Secondary education majors (grades 5-12) should consult their departmental faculty advisors.

**HPELS Advising**  
**241 Wellness Recreation Center**  
273-5857  
- Athletic Training major  
- Health Promotion & Education major  
- Leisure, Youth & Human Services major  
- Movement & Exercise Science major  
- Physical Education – Teaching major  
Professional advisors will assist students with the following:  
- Preparing tentative academic plans of study  
- Interpreting university and departmental policies, procedures and requirements  
- Registration procedures  

**College of Business Administration**  
**UNIBusiness Advising**  
**5 Curris Business Building**  
273-2144  
[business.uni.edu/web/pages/currentstudents/advisingcenter.cfm](http://business.uni.edu/web/pages/currentstudents/advisingcenter.cfm)  
UNIBusiness Advising provides information about business programs, career preparation and much more.

The college's professional advisors help students define their career goals and select a major. Advisors assist students with:  
- Class scheduling  
- Registration  
- Interpretation of UNIBusiness and university rules, regulations, policies and procedures  
- Developing an Individual Plan of Study  
- Internship and co-op opportunities  
- Constructing a resumé  
Any student interested in pursuing a business major should meet with a professional advisor at UNIBusiness Advising.

**Office of Academic Advising**  
**102 Gilchrist Hall**  
273-3406  
[www.uni.edu/advising](http://www.uni.edu/advising)  
It is never too early to start the academic advising and career planning process! We have helpful, professional academic and career advisors to help you at every level of your education. Experienced student staff – peer advisors (PAIRs) can help you by providing a friendly, student perspective. Our website has easily accessible resources that you can use any time!

Questions we can answer…

**How do I select or change my major?**  
We can help you identify and make progress toward your academic goals by exploring your personal qualities and identify steps to explore potential majors, minors and certificates. We have the Majors in Minutes event, as well as inventories in our office and on our website to help you explore your interests, skills, and values — the first step in making an informed decision. For a detailed list of resources, see “Choosing a Major / Changing Your Major at UNI” on page 8.

**I don't have a major, how do I schedule for classes?**  
We can work with you to build a schedule plan based on your current academic goals. The earlier you start your exploration, the more academic options you will have, so visit us early in your program and early each semester.

**Where do I go…?**  
We have tools, information and referrals to resources that help you do your best academically and help you understand university administrative procedures, requirements and policies.

**What can I do with this major?**  
Our web page provides links for connecting majors with occupations and locating job listing resources by career field.

**How can I learn more about career options?**  
We provide many Web links for exploring jobs and career fields. Career Library resources can be searched on UNISTAR, the Rod Library search tool.

**How can I add to my skills and experience?**  
Get experience through: on-campus jobs, volunteer experiences, student activities and leadership programs, as well as Study Abroad and National Student Exchange. We encourage students to use UNI's internships through the Cooperative Education/Internship Program.

**What activities are available to help me explore majors/careers?**  
Activities available through our office include:  
- Career Cruising  
- Majors in Minutes  
- POSTSEC 1050 Career Decision Making
Grades are evaluated in terms of quality points. For each hour of A earned, you are credited with 4 grade points; a "W" does not affect GPA. To calculate your GPA you must know:

- the grade you earned in each course.
- the number of units assigned to each course.
- the numerical value of the grade you earned.

**With this information follow these simple steps:**

1. Multiply the numerical value of your grade by the number of units assigned to the course. These are the grade points earned for each course.
2. Total the grade points from all your courses.
3. Divide the total number of grade points by the total number of units taken.

**Here is an example:**

<table>
<thead>
<tr>
<th>COURSE</th>
<th>CREDIT</th>
<th>GRADE</th>
<th>GRADE POINTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Humanities I</td>
<td>3 units</td>
<td>C+</td>
<td>(2.33) = 6.99 points</td>
</tr>
<tr>
<td>World Geography</td>
<td>3 units</td>
<td>A-</td>
<td>(3.67) = 11.01 points</td>
</tr>
<tr>
<td>Psychology</td>
<td>3 units</td>
<td>B</td>
<td>(3.00) = 9.00 points</td>
</tr>
<tr>
<td>Human Origins</td>
<td>3 units</td>
<td>A</td>
<td>(4.00) = 12.00 points</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>12 units</td>
<td></td>
<td><strong>39.00 points</strong></td>
</tr>
</tbody>
</table>

39.00 grade points divided by 12 units = 3.25 (GPA)

A GPA calculator is available through uni.edu/registrar/gpacalc/gpa.htm

**ACADEMIC STANDING**

Students at the University of Northern Iowa are expected to meet academic standards set by the university and to demonstrate reasonable progress towards a degree. Academic alert and academic probation serves as a warning that unless academic performance improves, a student may be academically suspended. No student will be academically suspended after their first semester at the University of Northern Iowa.

**Academic Alert:**

Any first semester student that has a 1.00-1.99 semester GPA will receive a first semester academic alert. While on academic alert, the student will be limited to 14 units. Academic alert is not recorded on the student's official transcript.

**Academic Probation:**

Any first semester student that has a semester GPA below 1.0 will be placed on academic probation. Continuing students will be placed on academic probation when their UNI GPA is below a 2.0. A student placed on academic probation must earn a minimum semester GPA of 2.0 for each semester while on academic probation, until his/her UNI GPA reaches 2.0 or higher.

While on academic probation, a student will be limited to 14 units. Once a student's UNI GPA reaches 2.0 or higher, the student will be removed from academic probation. Academic probation is not recorded on the student's official transcript.

**Academic Suspension:**

A student who fails to earn a semester GPA of 2.0 will be academically suspended. Academic suspension is for one calendar year. Academic suspension is noted on the student's official transcript.
Choosing Your Major at UNI

You are not alone...

- About 50 percent of college students change their major at least once.
- Research shows that up to 80 percent of entering college students indicate that they are not certain of their choice of major, even if they have “decided” on one.

For many students, choosing a major and choosing a career are one in the same. Although these choices can be related, the relationship of college majors to career fields varies. Some career choices dictate that you choose a specific major. Whereas for other career options you may have many different academic programs you could consider. Choosing a major does not limit you to one career choice…and choosing a career does not necessarily limit you to only one major.

There are more than 90 academic majors offered at UNI and more than 200,000 different occupations in the United States, so when making major and career decisions, you should focus on:
- Knowing yourself – developing an understanding of you.
- Researching your options of career and majors – through print, Web and people resources.
- Understanding the decision making steps and your own personal decision style.
- Evaluate and make connections between all of the above factors.

What personal factors are important to consider when choosing a major?
- Your interests and passions – what you like and truly enjoy.
- Your abilities, skills and strengths – what are you good at doing and use frequently.
- Your values – what is really important to you.
- Your personality – your patterns of behavior, thinking and feeling.
- Your motivations – what is driving you.
- The realities – what do you need to do and what obstacles might you have to overcome.

Questions to ask yourself when considering a major(s):

About yourself...
- What courses have you liked and/or in which you have been successful?
- What activities or experiences have you been involved in? Why did you enjoy these?
- What types of jobs appeal to you? What is your dream job?

About the major...
- What kind of skills and knowledge does the major emphasize?
- What are the specific requirements? What careers might this major lead to?
- How do I relate to other students in the major?

Most academic majors don’t offer specific preparation for a single type of work. Instead, they educate you and provide you with a skills foundation (along with your activities, work, etc.) to help make up the complete personal package you will bring to your future career directions and employment options.

What are employers looking for in college graduates?

According to the National Association of Colleges and Employers Job Outlook 2014, employers rate these qualities and skills as important for college graduates:
- Verbally communicate with person inside and outside the organization
- Work in a team structure
- Make decisions and solve problems
- Plan, organize and prioritize work
- Obtain and process information
- Analyze quantitative data
- Technical knowledge related to the job and proficiency with computer software programs
- Create and edit written reports

Resources to help you choose a major...

Majors in Minutes
In the fall semester, Majors in Minutes is a speed-dating approach to learning more about majors or careers of interest to you. At this event, you or a group of students interested in a major will visit with junior and senior students in that major.

From the Web:

The Office of Academic Advising
Academic Advising, www.uni.edu/advising, provides organized resources in the categories of strengths and interests, exploring majors and exploring careers.

Career Cruising
Career Cruising is a career exploration program with an interest inventory and detailed occupation profiles to help you get started. This Web-based program can be accessed through www.uni.edu/advising.
Creating a Successful Schedule

Planning your schedule and registering at UNI involves more than picking courses from the online Schedule of Classes. As you create your schedule each semester, consider what will help you to be successful in your life. To do this you must consider the requirements of the courses, your personal needs and any other commitments you have.

**How many courses should I take?**
A typical academic schedule consists of 15 units, or five courses, each semester. To succeed academically, you should plan to spend at least two hours outside of class for every hour you spend in class. This out-of-class time includes time for reading assignments, library research, solving problems, writing papers, consulting with your professor or advisor, study groups and reviewing your notes. Enrolling in 15 units is like taking on a 45-hour-a-week full-time job!

The combination and expectations of your courses will be challenging, too. Are you including a variety of subjects? Will you need to plan extra time for reading your assignments or studying for a course that is challenging for you? As you create your first schedule, be sure to include courses you are required to take for admission to your major. Restrictions are indicated on your MyUNIverse registration information. You should also consider athletic, scholarship and financial aid eligibility. There are usually a minimum number of hours required for such eligibility. Take the number of courses in which you can do well.

**What can I do to be successful at UNI?**
During your first year at UNI, expect to develop new study behaviors and time management techniques. You are responsible for deciding how you spend your time, and that freedom comes with responsibility. You will need to spend more time studying at UNI than you did in high school in order to achieve good grades. You **should do all assigned work and attend class**. You will also need to study differently to meet the demands at this level. Use your resources to become a proficient learner.

- Get to know your instructors. They want to know you and help you with questions you have.
- Keep a planner for yourself. Keep track of all your assignments and exams.
- Schedule time every day to study for each class. You will find that these short sessions will help you to learn better, and this will be reflected through your grades. You will still have time for other activities in your life.
- Take an Academic Learning Center course to add to your skills and make study time more productive. www.uni.edu/unialc
- Work with a tutor early in the semester to develop good study habits in your challenging courses. See the Academic Learning Center website for free tutoring services available.

**Will I have time for anything else?** Finding balance in your life at UNI is very important to your success. You may learn as much from your out-of-class experiences as you do in class. The trick is to plan ahead and be realistic about your time.

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**How Many Units Should I Take?**

<table>
<thead>
<tr>
<th>Work through the information below to help you plan your schedule.</th>
</tr>
</thead>
<tbody>
<tr>
<td>How many units should you take?</td>
</tr>
<tr>
<td><strong>Hours per week</strong></td>
</tr>
<tr>
<td>1. Units per week (including travel time)</td>
</tr>
<tr>
<td>2. Study time/class preparation/meeting with professors, advisors, tutors (2-3 hours per unit hour in class)</td>
</tr>
<tr>
<td>3. Work (including travel time)</td>
</tr>
<tr>
<td>4. Sleep</td>
</tr>
<tr>
<td>5. Meals (including preparation and clean-up)</td>
</tr>
<tr>
<td>6. Laundry/housekeeping</td>
</tr>
<tr>
<td>7. Getting involved (clubs, organizations)</td>
</tr>
<tr>
<td>8. Social time</td>
</tr>
<tr>
<td>9. Personal time</td>
</tr>
<tr>
<td>10. Exercise</td>
</tr>
<tr>
<td>11. Other</td>
</tr>
</tbody>
</table>

Remember, there are 168 hours in a week. For most majors, an average of at least 15 units must be earned in each semester to graduate in four years or eight semesters.
Recommended Courses by Major

Recommendations are provided by academic departments for students starting a major. Deciding majors should take at least one recommended course from a major of interest.

*Indicates course from Liberal Arts Core requirements.

For a full description of major requirements, go to www.uni.edu/catalog

ACCOUNTING
Prospective majors should complete the courses listed under "BUSINESS CORE" (below) by the end of the first year.

ANTHROPOLOGY
First Semester
ANTH 1002 Culture, Nature, and Society* .......................................3 units
ANTH 1001 Human Origins* .............................................................3 units

Second Semester
ART 1022 Drawing II ............................................................................3 units
ART 1011 Drawing I ..............................................................................3 units

ART
Prospective majors in Art should complete:
ART 1011 Drawing I ..............................................................................3 units
ART 1222 Two-Dimensional Concepts .............................................3 units
ARTHIST 1111 Survey of Art History I .............................................3 units
ART 1022 Drawing II .............................................................................3 units
ART 1333 Three-Dimensional Concept ...........................................3 units
ARTHIST 1222 Survey of Art History II .............................................3 units

ART Majors should NOT take ART 1002 Visual Inventions* or ARTHIST 1004 Visual Perceptions*

ATHLETIC TRAINING
First Semester
Liberal Arts Core
Second Semester
AT 1010 Introduction to Athletic Training ........................................2 units
Summer Session
AT 2011 Introduction to Athletic Training Clinical Experience ....1 unit
AT 2020 Clinical Anatomy. ...................................................................3 units

All transfer students who are interested in pursuing the athletic training major should contact the Athletic Training Program Director for details regarding the program application process and transfer credit options PRIOR to June 1.

BIOLOGY (ALL MAJORS)
First Semester
BIOL 2051 General Biology: Organismal Diversity or
BIOL 2052 General Biology: Cell Structure and Function ........4 units
CHEM 1110 General Chemistry I ......................................................4 units
Second Semester
BIOL 2051 or BIOL 2052 General Biology .........................4 units
CHEM 1120 General Chemistry II .................................................4 units

Freshman biology majors are expected to complete a one-year sequence in both biology and chemistry during their first year. With the approval of the chemistry department head, qualified students may substitute an accelerated, one-semester general chemistry course, General Chemistry I-II (CHEM 1130), for the two-semester sequence above.

Freshmen should contact Anthony Smothers in the Academic Advising Office with any questions and are expected to attend advising meetings.

BUSINESS CORE
Accounting, Business Teaching, Economics – Business Economics Emphasis, Finance, Management, Management Information Systems, Marketing and Real Estate have a common core of classes recommended for the first year. Business Teaching majors also see "BUSINESS TEACHING" for additional information. Economics majors with the following emphasis areas: General Economics, Quantitative Techniques and Applied Economic Analysis should see their major listings.

Prospective majors in Accounting, Business Teaching, Economics – Business Economics Emphasis, Finance, Management, Management Information Systems, Marketing and Real Estate should complete the following by the end of the first year:

BUSINESS 1000 Freshman Seminar for Business Professionals ....0 units
ECON 1021 Introduction to Decision Techniques or .....................3 units
ECON 1011 Business Statistics .........................................................3 units
ECON 1041 Principles of Macro-Economics ..................................3 units
ECON 1051 Principles of Micro-Economics (ECON 1041) ........3 units

**Math Placement for Business Majors: It is recommended that freshmen with an ALEKS score of 45% or above enroll in STAT 1772* as soon as possible in order to meet the prerequisite for Introduction to Decision Techniques and Business Statistics. Students with ALEKS score of 40-44 percent who have completed three or more years of high school math should enroll in MATH 1110 Analysis for Business Students or MATH 1140 Elementary Analysis before taking STAT 1772*. If you are in doubt, discuss the matter with an advisor. Students must receive a C- or better in ENGLISH 1005 College Writing and Research * or an approved English composition course, or earn credit on the CLEP English Composition with Essay to fulfill one requirement for admission to the College of Business Administration. It is recommended that this requirement be completed during the freshman year.

BUSINESS TEACHING
Prospective majors in Business Teaching should complete the courses listed under “BUSINESS CORE” (above) by the end of the first year:

CHEMISTRY AND BIOCHEMISTRY
CHEMISTRY (All Majors)
First Semester
CHEM 1110 General Chemistry I ......................................................4 units
CHEM 1130 General Chemistry I-II, an accelerated general chemistry course, may be substituted for CHEM 1110 and CHEM 1120. Qualified students may enroll with approval of the department head.)
MATH 1140 Elementary Analysis or
MATH 1420 Calculus I .................................................................4 units
PHYSICS 1511 General Physics I or
PHYSICS 1701 Physics for Science and Engineering I .................4 units
Second Semester
CHEM 1120 General Chemistry II .................................................4 units
MATH 1420 Calculus I or
MATH 1421 Calculus II .................................................................4 units
PHYSICS 1512 General Physics II or
PHYSICS 1702 Physics for Science and Engineering II .............4 units
CHEM 1110 General Chemistry I .......................................................4 units
CHEM 1120 General Chemistry II ...................................................4 units
PHYSICS 1511 General Physics I ......................................................4 units
PHYSICS 1512 General Physics II .....................................................4 units

BIOCHEMISTRY
First Semester
CHEM 1110 General Chemistry I .......................................................4 units
CHEM 1130 General Chemistry I-II, an accelerated general chemistry course, may be substituted for CHEM 1110 and CHEM 1120. Qualified students may enroll with approval of the department head.)
MATH 1140 Elementary Analysis or
MATH 1420 Calculus I ......................................................................4 units
PHYSICS 1511 General Physics I ......................................................4 units

Second Semester
CHEM 1120 General Chemistry II ...................................................4 units
MATH 1420 Calculus I or
MATH 1421 Calculus II .....................................................................4 units
BIOL 2052 Cell Structure and Function or
PHYSICS 1512 General Physics II .....................................................4 units

COMMUNICATION-LIBERAL ARTS
First Semester
COMM 1000 Oral Communication* ....................................................3 units
Liberal Arts Core writing course ..................................................... 3 units
COMM 2011 Intro to Communication .............................................. 1 unit

Second Semester
COMM 1000 Oral Communication* ....................................................3 units
Liberal Arts Core writing course ..................................................... 3 units
COMM COR 1010 Mass Communication and Society .................. 3 units
COMM EM 1600 First Year Electronic Media Seminar....................1 unit

COMMUNICATION/ELECTRONIC MEDIA
First Semester
COMM 1000 Oral Communication* ....................................................3 units
Liberal Arts Core writing course ..................................................... 3 units
COMM COR 1010 Mass Communication and Society .................. 3 units

Second Semester
COMM COR 1010 Mass Communication and Society .................. 3 units
ENGLISH 1005 or alternative ......................................................... 3 units
Liberal Arts Core courses .............................................................. 9 units

COMMUNICATION/INTERACTIVE DIGITAL STUDIES
First Semester
COMM 1000 Oral Communication* ....................................................3 units
Liberal Arts Core Courses ............................................................... 9 units
University Elective ........................................................................... 3 units
COMM COR 1010 Mass Communication and Society .................. 3 units
ENGLISH 1005 or alternative ......................................................... 3 units
Liberal Arts Core courses .............................................................. 9 units

COMMUNICATION/PUBLIC RELATIONS
First Semester
COMM 1000 Oral Communication* ....................................................3 units
Liberal Arts Core writing course ..................................................... 3 units
COMM COR 1010 Mass Communication and Society .................. 3 units

Second Semester
COMM COR 1010 Mass Communication and Society .................. 3 units
ENGLISH 1005 or alternative ......................................................... 3 units
Liberal Arts Core courses .............................................................. 9 units

COMMUNICATION-THEATRE EDUCATION
First Semester
COMM 1000 Oral Communication* ....................................................3 units
Liberal Arts Core courses ............................................................... 12 units
COMM COR 1010 Mass Communication and Society .................. 3 units

Second Semester
ENGLISH 1005 or alternative ......................................................... 3 units
Liberal Arts Core courses .............................................................. 12 units

COMMUNICATION DISORDERS
Most students select the undergraduate major in communication disorders because they are interested in becoming speech language pathologists or audiologists. Usually the first major course in the sequence is CSD 1000, which may be taken in the freshman or sophomore year. The program typically takes six semesters to complete. Students who declare this major in their junior year or later may need to extend their undergraduate studies.

COMPUTER SCIENCE
All computer science major programs are structured to allow completion in three years. Students may begin taking major courses in their first, second or third semester at UNI. Students considering the bachelor of science degree should start the program their first year to provide maximum flexibility.

The first course for majors in computer science is CS 1510 Introduction to Computing. Students should also plan to complete mathematics requirements earlier rather than later by taking STAT 1772 or MATH 1420 in their first year. Any background prerequisite to the math courses should be completed as early as possible.

CONSTRUCTION MANAGEMENT
Select 1-2 either semester
CHEM 1110 General Chemistry I .................................................. 4 units
MATH 1420 Calculus I ......................................................................4 units

First Semester
TECH 1018 Construction Resources ................................................3 units
TECH 1025 Construction Graphics ................................................3 units
MGMT 2080 Introduction to Information Systems .........................3 units

Second Semester
PHYSICS 1511 General Physics I .....................................................4 units

CRIMINOLOGY
First or Second Semester
SOC 1000 Introduction to Sociology .............................................. 3 units
CRIM 2025 Criminology .................................................................3 units

DECIDING
Deciding students should choose at least one beginning course in a major of interest and plan the rest of their schedule around Liberal Arts Core requirements. See your advisor or the Office of Academic Advising early in the semester for assistance with your major search. Attend a Career Cruising workshop and Majors in Minutes (in the fall).

Check your UNI email for regular announcements. Consider taking the Career Decision-Making Course, POSTSEC 1050, during your second semester.

EARLY CHILDHOOD EDUCATION
Majors in Early Childhood Education are encouraged to pursue the dual major in Elementary Education or complete a minor. Liberal Arts Core course work should be selected to provide a background for subjects typically taught in the elementary classroom.

First and Second Semesters:
Majors should plan their program around Liberal Arts Core requirements keeping in mind that ENGLISH 1005 College Reading and Writing*, COMM 1000 Oral Communication* and MATH 1204 Mathematical Reasoning for Teachers I must be completed for full admission into the Teacher Education Program (see page 4). This should be done by the end of the first semester of the sophomore year.

Recommended Liberal Arts Core course:
SOC SCI 1023 American Civilization .............................................. 3 units
POL AMER 1014 Introduction to American Politics .................... 3 units
GEOG 1110 World Geography OR .............................................. 3 units
GEOG 1120 Human Geography ....................................................3 units
EARTH SCIENCE
First Semester
CHEM 1110 General Chemistry I ...................................................... 4 units
EARTHSCI 1300 Introduction to Geology* ......................................... 4 units

Second Semester
EARTHSCI 1320 Earth History ........................................................... 4 units
CHEM 1200 Elements of Weather .................................................... 3 units

EARTH SCIENCE Teaching
First Semester
CHEM 1110 General Chemistry I ...................................................... 4 units
EARTHSCI 1300 Introduction to Geology* ......................................... 4 units

Second Semester
CHEM 1120 General Chemistry II .................................................... 4 units
EARTHSCI 1320 Earth History ........................................................... 4 units

ECONOMICS
First and Second Semesters
A. General Economics Emphasis
Majors with this emphasis should plan their schedule around the Liberal Arts Core requirements and should take ECON 1041 Principles of Macroeconomics followed by ECON 1051 Principles of Microeconomics. Students should have completed STAT 1772 Introduction to Statistical Methods* by the end of their first year.

B. Quantitative Techniques Emphasis
Majors with this emphasis should plan their schedule around the Liberal Arts Core requirements and should take ECON 1041 Principles of Macroeconomics followed by ECON 1051 Principles of Microeconomics. They should also begin mathematics work toward satisfying this program’s calculus requirement. Students should have completed STAT 1772 Introduction to Statistical Methods* by the end of their first year.

C. Business Economics Emphasis
Majors with this emphasis should complete the courses listed under “BUSINESS CORE” by the end of the first year. Students should have completed STAT 1772 Introduction to Statistical Methods by the end of their first year.

D. Applied Economic Analysis Emphasis
Majors with this emphasis should plan their schedule around the Liberal Arts Core requirements and should take ECON 1041 Principles of Macroeconomics followed by ECON 1051 Principles of Microeconomics. They should also begin mathematics work toward satisfying this program’s calculus requirement. Students should have completed STAT 1772 Introduction to Statistical Methods* by the end of their first year.

ELECTRICAL ENGINEERING TECHNOLOGY (EET)
First Semester
TECH 1037 Introduction to Circuits .................................................. 3 units
MATH 1140 Pre-Calculus* ............................................................... 4 units

Second Semester
TECH 1039 Circuits and Systems ................................................... 3 units
MATH 1150 Calculus for Technology OR MATH 1420 Calculus I* 4 units

ELEMENTARY EDUCATION
Elementary Education majors are encouraged to complete a minor or second major. Liberal Arts Core course work should be selected to provide a background for subjects typically taught in the elementary classroom. Students interested in additional information on minors should see an advisor in the College of Education Advising Center.

First and Second Semesters:
Majors should plan their program around Liberal Arts Core requirements keeping in mind that ENGLISH 1005 College Reading and Writing* COMM 1000 Oral Communication* and MATH 1204 Mathematical Reasoning for Teachers I must be completed for full admission into the Teacher Education Program. This should be done by the end of the first semester of the sophomore year.

Recommended Liberal Arts Core courses:
SCI ED 1300 Inquiry Into Physical Science* .................................. 4 units
SCI ED 1200 Inquiry Into Life Science* ......................................... 4 units
POL AMER 1014 Introduction to American Politics ..................... 3 units
GEOG 1110 World Geography* or GEOG 1120 Human Geography* .................................................. 3 units

ENGLISH-LANGUAGE AND LITERATURE
First and Second Semesters
Majors in English and English-teaching should plan their schedules around Liberal Arts Core requirements. In particular, they should register for two of the three Humanities courses, HUM 1021 HUM 1022 and HUM 1023

They should also complete the Liberal Arts Core writing and reading requirement by registering for ENGLISH 1005 College Writing and Research*, or if they are qualified and if spaces are available, ENGLISH 2120 Critical Writing About Literature* (first course in major).

ENGLISH 1005 is recommended for students who have ACT English and reading scores of 18 to 26. Those with limited writing experience and ACT English and reading scores of 17 or less are advised to take ENGLISH 1002 College Writing Basics, first. Students who have combined ACT English and reading scores of 54 or above are advised to register for ENGLISH 2015 or ENGLISH 2120 (recommended for English majors). Those planning to complete an English Teaching major should also take COMM 1000 Oral Communication* as early as possible.

ENVIRONMENTAL SCIENCE
First Semester
CHEM 110 General Chemistry I .................................................... 4 units
EARTHSCI 1300 Intro to Geology .................................................... 4 units

Second Semester
EARTHSCI 1200 Elements of Weather ........................................... 3 units
MATH 1140 Pre-Calculus ............................................................ 4 units

FAMILY SERVICES
It is advisable for students to take the following in their first and second semesters.

Select from among the following:
FAM SERV 1010 Human Identity and Relationships* .................. 3 units
FAM SERV 1020 Family Relationships ......................................... 3 units
FAM SERV 1030 Research Methods in Family Science ................ 3 units
FAM SERV 1055 Human Growth and Development ..................... 3 units
PSYCH 1001 Introduction to Psychology* .................................... 3 units
FINANCE
Prospective majors should complete the courses listed under “BUSINESS CORE” (p.10) by the end of the first year.

GENERAL STUDIES - Declare “Deciding” as a freshman.
This 45-hour major allows students to distribute their studies throughout the university and is intended as the basis, along with Liberal Arts Core requirements, for a complete liberal arts curriculum. The major consists of 15 units of 3000/4000 level courses from three of the four undergraduate colleges. Many 3000/4000 level courses require prerequisites; therefore, freshmen should select Liberal Arts Core and other introductory courses that will serve as prerequisites for advanced study. Students interested in this major should have at least one year’s experience in university study before applying for this major.

GEOGRAPHY
First and Second Semesters
Majors in Geography should take GEOG 1120 Human Geography* and GEOG 1110 World Geography*. Also, GEOG 1210 Physical Geography* (4 units) and GEOG 1310 Maps and Map Interpretation should be taken during the freshman or sophomore year. Consult with department head or advisor for subsequent courses.

GERONTOLOGY
It is recommended that students choose from the following courses in their first and second semesters. These are prerequisites for several of the courses in this major.

PSYCH 1001 Introduction to Psychology* ...................... 3 units
SW 1041 Social Welfare: A World View* ...................... 3 units
SOC 1000 Introduction to Sociology* ......................... 3 units
FAMSERV 1020 Family Relationships................................. 3 units

GLOBAL STUDIES
This interdisciplinary major draws upon courses from all UNI undergraduate colleges. There are core, thematic area, geographical area and foreign language requirements.
First or Second Semester
ANTH 1002 Culture, Nature and Society or
GEOG 1120 Human Geography or
GEOG 1110 World Geography ........................................ 3 units
POL INTL 1024 International Relations or ..................... 3 units
POL COMP 1040 Comparative Politics ................................ 3 units

GRAPHIC TECHNOLOGIES
First Semester
TECH 1022 Communication Technology ....................... 3 units
TECH 1055 Graphic Communication Foundations ................. 3 units
MATH 1100 Mathematics in Decision Making ..................... 3 units

HEALTH PROMOTION
New majors in Health Promotion should plan their initial schedules around Liberal Arts Core requirements. Prospective majors are advised to consult with the professional advisors in Health Promotion and Education in the School of Health, Physical Education and Leisure Services.

HISTORY
First and Second Semesters
Majors in History should plan their schedule around Liberal Arts Core requirements, being sure to include HUM 1021 Humanities I*, HUM 1022 Humanities II* and HUM 1023 Humanities III*. HISUS 1110 United States History to 1877 and HISUS 1120 United States History since 1877 may be taken. The course HIST 1010 Introduction to the Study of History and co-requisite HIST 1011 Field Experience: Public History should be taken as soon as possible after the major is declared. A foreign language is strongly recommended.

HUMANITIES
Humanities is an interdisciplinary major for students who wish to explore the intersection of subjects in the humanities, such as human creativity, artistic expression, religious and cultural history of humanity and critical philosophical thought. HUM 1021 Humanities I*, HUM 1022 Humanities II* and HUM 1023 Humanities III* are required, as is HUM 4192 Junior-Senior Seminar. The balance of the student’s program is individually designed. Prospective majors should consult with the Humanities program director. See the UNI Catalog for further description of the major, and also for Humanities minor requirements. HUM 1021*, HUM 1022* and HUM 1023* and a Liberal Arts Core reading and writing course should all be completed within the first two or three semesters.

INDIVIDUAL STUDIES - Declare “Deciding” as a freshman
This individualized major, combining the offerings of more than one department, is for students interested in a new study area not yet approved as a departmental major. Students, with the help of an advisor and three other faculty members assigned to their committee, plan their own interdisciplinary or innovative course of study. Students should seek the advice of the Individual Studies Program coordinator. Call 273-2504 for an appointment. Students interested in this major should have at least one year’s experience in university study before applying for this major.

INTERIOR DESIGN
INTDSGN 1061 Design Foundations ..................................... 3 units
INTDSGN 1001 Introduction to Interior Design .................... 3 units
INTDSGN 1067 History of Interiors I .................................... 3 units
ECON 1031 Introduction to Economics* ............................. 3 units

LEISURE, YOUTH AND HUMAN SERVICES
Freshmen—New majors in Leisure, Youth and Human Services should plan their initial schedules around Liberal Arts Core requirements. Prospective majors are advised to consult with a professional advisor in Health, Physical Education and Leisure Services.
First and Second Semesters
Liberal Arts Core

MANAGEMENT
Prospective majors should complete the courses listed under “BUSINESS CORE” (p.10) by the end of the first year.

MANAGEMENT INFORMATION SYSTEMS
Prospective majors should complete the courses listed under “BUSINESS CORE” (p.10) by the end of the first year.
MANUFACTURING TECHNOLOGY/ ADVANCED MANUFACTURING/DESIGN/METAL CASTING
Select 1-2 either semester
PHYSICS 1511 General Physics I or
PHYSICS 1701 Physics for Science & Engineering..........................4 units
CHEM 1020 Chemical Technology or
CHEM 1110 General Chemistry I* ...........................................4 units
MATH 1150 Calculus for Technology or
MATH 1420 Calculus* ................................................................4 units

First semester
TECH 1008 Manufacturing Processes I ........................................3 units
TECH 1017 Computer Aided Design and Drafting .........................3 units
TECH 1010 Manufacturing Processes II .......................................3 units
TECH 1024 Technical Drawing and Design I* .............................3 units

** Equivalency exam will be given first class meeting. Unsatisfactory grade requires students to take a remedial course (TECH 1017).

MARKETING
Prospective majors should complete the courses listed under “BUSINESS CORE” (p. 10) by the end of the first year.

MATHEMATICS
All the mathematics major programs begin with MATH 1420 Calculus I, which should be taken the first semester. Students who have not completed four years of high school mathematics (culminating in precalculus), students with ALEKS scores below 70% or students with lower grades in their math courses should complete MATH 1140 Precalculus (MATH 1110 or MATH 1130 may be appropriate for some students) before enrolling in calculus.

Math Teaching
To meet the computer programming requirements, Math Teaching majors should enroll in CS 1140 during their first semester. Other programming course such as CS 1120, CS 1130, CS 1150 and CS 1510 can be taken in place of CS 1140.

Actuarial/Statistics majors also should enroll in STAT 1774 Introductory Statistics for Life Sciences or STAT 1772 Introduction to Statistical Methods their first semester. Actuarial students should consider ECON 1041 Principles of Macroeconomics their first semester and ECON 1051 Principles of Microeconomics their second semester to satisfy LAC Category 5B.

MIDDLE LEVEL EDUCATION DUAL MAJOR
The major is designed to prepare students to teach pre- and young adolescents at the middle level (grades five-eight). It is a dual major which must be combined with either an elementary or secondary teaching major. Students should select beginning major courses from their elementary or secondary teaching major and recommended Liberal Arts Core courses.

Recommended Liberal Arts Core courses:
SOC SCI 1023 American Civilization * ...................................3 units
GEOG 1110 World Geography * OR
GEOG 1120 Human Geography* ........................................3 units
POL AMER 1014 Introduction to American Politics OR
POL INTL 1024 International Relations .....................................3 units

MOVEMENT AND EXERCISE SCIENCE
Either Semester
PSYCH 1001 Introduction to Psychology* ...................................3 units
HPELS 1059 Dimensions of Well Being ...................................2 units

MUSIC
Music Major Course Sequence:
First Semester
MUS THEO 1110 Theory I .........................................................2 units
MUS THEO 1150 Aural Training I ..............................................1 unit
MUS THEO 1250 Sight-Singing I ................................................1 unit
MUS APPL XXXX Applied Music ..........................................2 units
MUS ENS 0XXX Ensemble (Large Organization) .....................1 unit

All music students with little or no piano experience should enroll in Group Piano MUS APPL 1470 during their first semester and continue instruction until piano proficiency is established. Music students must complete a School of Music audition prior to the start of classes.

Second Semester
MUS THEO 1120 Theory II .......................................................2 units
MUS THEO 1160 Aural Training II ..........................................1 unit
MUS THEO 1260 Sight-Singing II .............................................1 units
MUS APP XXXX Applied Music ..........................................2 units
MUS ENS 0XXX Ensemble (Large Organization) .....................1 unit

PHILOSOPHY
Prospective majors should take PHIL 1020 Philosophy: The Art of Thinking as early as possible, as well as their Liberal Arts Core Humanities requirement. Other courses that are recommended early in the major are PHIL 1030 Elementary Logic; and one of the history of philosophy sequence (PHIL 2310, PHIL 2220, PHIL 2230, or PHIL 2240) with permission of the instructor.

Pre-law students are encouraged to consult with the pre-law advisor or with the Department of Philosophy and World Religions.

PHYSICAL EDUCATION – TEACHING
Either Semester:
PEMES 2011 Fundamentals of Aquatics ..................................1 unit
PEMES 2013 Dance .................................................................2 units
PEMES 2015 Lifetime Activities I ...........................................2 units
PEMES 2016 Lifetime Activities II .........................................2 units
PEMES 2017 Outdoor/Adventure Pursuits ................................1 unit
PEMES 2019 First Aid and CPR for Physical Educators ..........1 unit
PSYCH 1001 Introduction to Psychology* ............................3 units
HPELS 1059 Dimensions of Well Being ...............................2 units
MATH 1100 Math in Decision Making ..................................3 units

* Note: ENGLISH 1005 College Writing and Research, COMM 1000 Oral Communication and MATH 1100 Math in Decision Making must be completed with a “C” or higher for full admission into the Teacher Education program.

PHYSICS
Includes Physics B.S. and Physics Teaching. The first year mathematics and physics courses that provide the foundation for all physics majors require a background of precalculus mathematics and physics. Students having a good background in these areas would then take the following mathematics and physics courses in the first year.

First Semester
MATH 1420 Calculus I* .............................................................4 units
PHYSICS 1701 Physics I for Science and Engineering ..................4 units

Second Semester
MATH 1421 Calculus II ............................................................4 units
PHYSICS 1702 Physics II for Science and Engineering ...............4 units

Students having a weak background in precalculus mathematics or none at all should begin with MATH 1140 Elementary Analysis (4 units) instead of Calculus I. Those having a weak background in physics should begin with PHYSICS 1511 General Physics I (4 units) instead of Physics I for Science and Engineering. The head of the Department of Physics, should be consulted in these cases. Progress through a physics major will unavoidably be slower.
POLITICAL SCIENCE

First Semester

POL AMER 1014 Introduction to American Politics ...................... 3 units

Second Semester

POL INTL 1024 International Relations ...................................... 3 units

Students who have credit for these courses should take POL GEN 2010 Analyzing Politics or POL COMP 1040 Comparative Politics. Otherwise, plan your schedule around Liberal Arts Core requirements.

PRE-PROFESSIONAL

UNI offers several programs that prepare students for professional education or training at or beyond the bachelor’s degree level. These foundation programs are not considered majors at UNI, so to complete a degree at UNI, pre-professional students must declare a UNI major. See an advisor in your chosen major or contact the professional schools of your choice to determine appropriate coursework and necessary prerequisites. For a referral to appropriate resources, contact the Office of Academic Advising (102 Gilchrist Hall, 319-273-3406).

Pre-Nursing

Students interested in careers as nurses can enroll for one to two years of study at UNI in preparation for transfer to some nursing schools. Note that UNI does not have a nursing school, nor does it offer a degree in nursing. Students should contact the nursing schools of their choice for information. Some nursing schools will require students to start as freshmen in order to graduate in four years. For additional UNI information, contact The Office of Academic Advising— Depending on your preparation, the first year of study at UNI may include: BIOL 3101/3102 Anatomy and Physiology I and II, CHEM 1010 Principles of Chemistry, ENGLISH 1005 College Reading and Writing*, PSYCH 1001 Introduction to Psychology*, COMM 1000 Oral Communication*, and FAM SERV 1055 Human Growth and Development or PSYCH 2202 Developmental Psychology.

Pre-Medical

Pre-medicine is not a major at UNI. UNI students interested in pursuing such professional studies must declare a major offered at UNI. Most medically related professional programs require two to four semesters each of biology and chemistry, and two semesters of physics, as well as an upper-level mathematics course. Many pre-professional students, including those interested in dentistry, medicine (allopathic, chiropractic, osteopathic, podiatric, veterinary), physical therapy, pharmacy, optometry, mortuary science, and medical technology/ cytotechnology, declare a biology or chemistry, or double biology/ chemistry major. See the recommended courses for biology or chemistry. Beginning courses may include BIOL 2051 General Biology: Organismal Diversity or BIOL 2052 General Biology: Cell Structure and Function, CHEM 1110 General Chemistry I or CHEM 1130 General Chemistry I-II, and an appropriate mathematics course. Students interested in occupational therapy often choose biology and psychology as a major/ minor combination.

Pre-Engineering

Pre-engineering is not a major at UNI. Students interested in engineering must declare a major offered at UNI. Students who wish to earn a BS in Engineering should enroll in the BS Physics program at UNI, in order to receive pre-engineering advising. Most professional programs in engineering require two to four semesters each of mathematics, physics and chemistry. Appropriate beginning courses include MATH 1420 Calculus I*, MATH 1421 Calculus II, PHYSICS 1701 Physics I for Science and Engineering, and PHYSICS 1702 Physics II for Science and Engineering. Computer literacy in upper-level programming languages such as C or C++, as well as courses in writing and speaking are also encouraged.

Pre-Law

Pre-law is not a major at UNI. Students interested in going to law school must declare a major offered at UNI. Law school is extremely demanding and admission committees are looking for students who have the skills that are likely to lead to academic success and a law-related career. Law school officials and law professors generally recommend that undergraduate students interested in law take a wide variety of courses throughout a broad range of subjects. Although any major is acceptable for entering law school, a broad-based liberal arts education, emphasizing analytical reasoning and writing is recommended by the Association of American Law Schools. Intellectually demanding courses are preferred over those with less rigorous standards. Students may direct questions related to preparing and applying to law school to Professor C. Scott Peters of the Department of Political Science, the pre-law advisor for the College of Social and Behavioral Sciences. The political science department also offers the politics and law minor, which includes many courses that emphasize skills needed in law school and helps with preparation for the Law School Admissions Test. The Daniel Webster Law Society, a student organization open to all majors, sponsors pre-law and law related activities. Students may find more information and answers to questions about pursuing a law degree at www.uni.edu/polisci/Prelaw/index.html or www.uni.edu/advising/academic/preprofessional/law.pdf

Pre-Theology. See Religion, The Study of

PSYCHOLOGY

First and Second Semester

Students interested in psychology as a major or minor should take PSYCH 1001 Introduction to Psychology*, followed by two additional psychology courses (numbered PSYCH:2xxx). The head of the department or major advisor should be consulted about additional coursework. A detailed description of the major/minor requirements and the declaration of major/minor procedure is available in the main office of the Department of Psychology and on the website at www.uni.edu/psych/.

PUBLIC ADMINISTRATION

First Semester

POL AMER 1014 Introduction to American Politics ...................... 3 units

Second Semester

POL AMER 1048 Introduction to Public Administration or ........... 3 units

POL GEN 2010 Analyzing Politics .............................................. 3 units

Otherwise, plan your schedule around Liberal Arts Core requirements.

REAL ESTATE

Prospective majors should complete the courses listed under “BUSINESS CORE” (p. 10) by the end of the first year.
RELIGION, THE STUDY OF
Prospective majors should begin work with RELS 2001 Old Testament and Other Hebrew Scriptures; RELS 3002 New Testament and Early Christian Writings; or one of the courses in the Great Living Religions series (RELS 2100, RELS 2110, RELS 2130, or RELS 2140). Students should complete their Liberal Arts Core Humanities requirement (two of HUM 1021*, HUM 1022* and HUM 1023*) as early as possible. Pre-seminary and pre-law students are encouraged to consult with the pre-seminary and pre-law advisors in the Department of Philosophy and World Religions.

SCIENCE TEACHING (SECONDARY)
First Semester
Start at least one science sequence from the following:
BIOL 2051 General Biology: Organismal Diversity or .......... 4 units
BIOL 2052 General Biology: Cell Structure................................ 4 units
CHEM 1110 General Chemistry I ........................................... 4 units
PHYSICS 1511 General Physics I ............................................ 4 units
First and Second Semester
Take at least one of the following courses:
EARTHSCI 1200/1210 Elements of Weather & Lab* ............. 4 units
EARTHSCI 1300 Introduction to Geology* .......................... 4 units

SOCIAL SCIENCE – TEACHING
First and Second Semester
Majors in social science should plan their schedule around Liberal Arts Core requirements. Students should consider taking introductory courses in the areas they wish to work in:
American Government: POL AMER 1014 Introduction to American Politics* .................................................................. 3 units
American History: HISUS 1110 US History to 1877, HISUS 1120 US History Since 1877 ................................................. 3 units each
Anthropology: ANTH 1001 Human Origins*, ANTH 1002 Culture, Nature and Society* ................................................. 3 units each
Economics: ECON 1041 Principles of Micro-Economics,
ECON 1051 Principles of Macro-Economics .......................... 3 units each
Geography: GEOG 1110 World Geography*,
GEOG 1210 Physical Geography* ........................................ 3 units each
Sociology: SOC 1000 Introduction to Sociology* ..................... 3 units
World History: Must have junior standing ............................. 3 units

SOCIAL WORK
First and Second Semester
SW1041 Social Welfare: A World View* .............................. 3 units
SW 2042 Social Services and Social Work (SW 2041*) .......... 3 units
SW 2091 Social Work Practice I ............................................ 3 units

Students should plan the balance of their schedule around Liberal Arts Core courses to include the following:

PSYCH 1001 Introduction to Psychology* ............................ 3 units
BIOL 1014 Life: Continuity and Change or a course in biology* .......... 3 units
SOC 1000 Introduction to Sociology* .................................... 3 units
and at least one course from the Quantitative Techniques and Understanding section of Liberal Arts Core

SOCIOLOGY
First and Second Semester
SOC 1000 Introduction to Sociology* ................................. 3 units
SOC 2010 Research Methods ............................................. 3 units

SPANISH
First Semester
If you are starting a language, a beginning course is a must. If you are continuing a language, please consult the Foreign Language Placement Guidelines on page 28. Contact the Department of Languages and Literatures, 1001 Bartlett (273-2821) if you have placement questions. Second Semester
Continue with the next modern language course in your sequence.

COMBINED MAJOR IN TESOL AND SPANISH
First and Second Semesters
Majors in Teaching English to Speakers of Other Languages (TESOL) liberal arts and teaching, should plan their schedules around Liberal Arts Core requirements. In particular, they should take ENGLISH 1005 College Writing and Research* (or ENGLISH 2015 Craft of Academic Writing or ENGLISH 2120 Critical Writing About Literature*, if qualified and if space is available) and two of the three Humanities courses, HUM 1021, HUM 1022 and HUM 1023 The TESOL-teaching and English-teaching majors share several required courses which may be applied to both programs.

Those students without prior training in a foreign language should enroll in a beginning course, SPAN 1001 for Spanish. Students with high school background in Spanish should select a course at the appropriate level with the help of their advisors and, if useful, their language instructor or the Department of Languages and Literatures.

TECHNOLOGY EDUCATION
First Semester:
TECH 1017 Computer Aided Design and Drafting .................. 3 units
TECH 1019 Intro to Technology Education ............................ 3 units
TECH 1008 Mfg Processes I .................................................. 3 units
TECH 1018 Construction Resources ...................................... 3 units
Second Semester:
TECH 1024 Technical Drawing and Design ......................... 3 units
CHEM 1020 Chemistry Technology ...................................... 4 units

TECHNOLOGY MANAGEMENT
First Semester:
TECH 1017 Computer Aided Design and Drafting ............... 3 units
TECH 1018 Construction Resources ..................................... 3 units
TECH 1008 Mfg Processes I .................................................. 3 units
STAT 1772 Statistics ............................................................ 3 units
Second Semester:
TECH 1024 Technical Drawing and Design I ...................... 3 units

TEXTILE AND APPAREL
Select from among the following:
TEXDSGN 1003 Creative Textile and Apparel Design Foundations ................................................................. 3 units
TEXDSGN 1004 Fashion, Culture and Industry ...................... 3 units
TEXDSGN 1001 Introduction to the Textile and Apparel Industry ................................................. 3 units
ECON 1031 Introduction to Economics* ............................. 3 units
THEATRE
First Semester
THEATRE 1010 Foundations of Theatre ............................................ 3 units
THEATRE 1011 Foundations of Theatre .............................................. 1 unit
(taken simultaneously)
THEATRE 1012 Stagecraft/Scenery and Lighting............................ 3 units
Second Semester
THEATRE 1015 Stagecraft Costumes ................................................. 3 units
THEATRE 1020 Introduction to Reading Playscripts ...................... 3 units
or
THEATRE 1030 Acting .......................................................................... 3 units
or
THEATRE 2050 Theatre Practicum
(THEATRE 1010 and THEATRE 1011)................................................ 1 unit

Theatre majors are required to participate in evening theatre productions; do not enroll in evening courses if taking THEATRE 1010. A student can take THEATRE 1010 and THEATRE 1012 OR THEATRE 1015 in the same semester or take any of those classes in the fall and the other(s) in the spring.

University Honors Program

The University Honors Program at UNI encourages motivated and interested students to make the most of their collegiate experience. The program offers challenging classroom experiences, interaction with faculty, and social connections with other capable students. Students in the program represent all undergraduate colleges and membership is compatible with any of the university's 90+ majors.

The University Honors Program provides unique educational opportunities for high-ability students. Honors sections of Liberal Arts Core and other university courses are made up entirely of honors students with a class limit of 20. Students also choose from upper level seminars, unique courses developed specifically for the program. Students round out their University Honors curriculum by selecting honors electives. These units can be earned in additional honors sections of liberal arts core classes, seminars, major courses or through independent studies. The culmination of the honors experience comes in the form of the senior thesis. This project allows students to independently explore a scholarly area of interest prior to graduation.

The Honors Program offers two designations for participation, University Honors with Distinction and University Honors. To remain in good standing in the Honors Program, students are required to maintain a minimum GPA of 3.30. Graduates of the program will be acknowledged at commencement and will have an Honors designation noted on their transcripts.

University Honors with Distinction
Liberal Arts Core ................................. 12 units
Honors Seminars .................................. 6 units
Honors Electives ............................... 9 units
Senior Honors Thesis ......................... 3 units
.................................................. 30 units

University Honors
Honors Seminars ................................... 6 units
Honors Electives .................................. 9 units
Senior Honors Thesis ......................... 3 units
.................................................. 18 units

For additional information on the Honors Program, including admission criteria, visit the program website at www.uni.edu/honors or call 273-3175.
STAT 1772 Introduction to Statistical Methods – 3 units Descriptive statistics including correlation and curve fitting. Intuitive treatment of probability and inferential statistics including estimations and hypothesis testing. Students with credit in STAT 3770 should not enroll in STAT 1772.

CS 1025 Computational Modeling and Simulation – 3 units Explores computational approaches to solving complex problems using computational tools and dynamic and discrete simulations. Topics include problem representation, modeling, simulation and model/simulation validation, with applications in the sciences, social sciences and business. (Offered fall and spring)

1D – PERSONAL WELLNESS

HPELS 1059 Dimensions of Well-Being – 2 units An experimental course that will eventually replace Personal Wellness. Currently students can take either online HPELS 101 Personal Wellness (1 course, 3 credit hours) or HPELS 1059 Dimensions of Well Being 2 courses; a lecture (1 credit hour) and a lab (1 credit hour) to fulfill LAC category 1D requirement.

2A – HUMANITIES

HUM 1021 Humanities I: The Ancient, Classical and Medieval Worlds – 3 units Literature, philosophy, religion, and the fine arts, integrated with the history of Western Civilization to 1300.

HUM 1022 Humanities II: The Renaissance, Reformation and Enlightenment – 3 units Literature, philosophy, religion and the fine arts integrated with the history of Western Civilization from 1300 to the French Revolution of 1789.

HUM 1023 Humanities III: The Age of Revolution to the Present – 3 units Literature, philosophy, religion and the fine arts integrated with the history of Western Civilization since the French Revolution of 1789.

2B – NON-WESTERN CULTURES

HUM 3121 Russia – 3 units Interdisciplinary examination of the culture, history, geography, economy, political system and society of Russia and the Soviet Union.

HUM 3122 Japan – 3 units Introductory study of Japan; geographical setting, historical background, cultural heritage, social and political systems and economic development and importance.

HUM 3123 Latin America – 3 units Historical, political, social and cultural elements that form the civilization of Latin America. No credit if student has credit in 780:120. May not be taken for credit by history majors or minors.

HUM 3124 China – 3 units Historical treatment of significant elements of Chinese culture and major aspects of modern China's transformations since the mid-19th century.

HUM 3125 India – 3 units Historical treatment of significant elements of Indian culture and major aspects of modern India's transformation under British rule and since independence.

HUM 3127 Middle East – 3 units Interdisciplinary examination of significant elements of Middle Eastern culture and society; current patterns, tensions and contributions.

HUM 3128 Africa – 3 units Interdisciplinary examination of contemporary African society and culture; historical heritage, problems, prospects and importance.
HUM 3137 Native Central and South America – 3 units Ethnographic survey of socio cultural systems developed by foraging and horticultural peoples of South America; emphasis on relationships that exist among ecological factors, subsistence techniques, social organizations and beliefs systems from holistic, comparative and cross-cultural perspectives.

FINE ARTS

PEMES 2034 Survey of Dance History – 3 units Survey of dance history focusing on the development of dance with particular interest given to how the societies within which they developed influenced the dance forms as well as the contributions of leading dance personalities.

THEATRE 1002 The Theatrical Arts and Society – 3 units Audience-oriented introduction to the dramatic arts, including live theatre, film and television, and their interrelationships with society.

MUSIC 1100 SoundsCapes: Music in Culture – 3 units Investigation of representative works from a chosen musical tradition, examined in cultural and historical context. Cultivation of listening skills and exploration of analytical and aesthetic concepts that enrich musical experience generally.

ART 1002 Visual Inventions – 3 units Studio course; experiences in critical responses to the visual arts through active involvement with various creative processes and media; relationship of the visual arts to other fields of human endeavor. (Not for art majors)

ARTHIST 1004 Visual Perceptions – 3 units Lecture course; experiences in critical responses to the visual arts through analyses of artworks and artistic processes; relationship of the visual arts to other fields of human endeavor. (Not for art majors)

3B – LITERATURE, PHILOSOPHY AND RELIGION

ENGLISH 1120 Introduction to Literature – 3 units Understanding and appreciation of the basic forms of literature through close reading of literary texts. An option in the Liberal Arts Core; does not count for credit on any English major or minor. No credit if prior credit in ENGLISH 2120.

RELS 1020 Religions of the World – 3 units Living religions with emphasis on texts, beliefs, traditions, values and practices.

PHIL 1020 Philosophy: The Art of Thinking – 3 units Introductory exploration of questions concerning nature of self, reality, meaning, knowledge, truth, faith, value and obligation.

4A – LIFE SCIENCES

SCI ED 1200 Inquiry into Life Science – 4 units Inquiry-oriented introduction to fundamental concepts and processes in life science that includes ecology, evolution, cell biology and human body systems. Integrated lecture/lab for five periods. For Elementary Education majors only. Prerequisite(s): student must have satisfied university entrance requirements in English and Mathematics.

BIOL 1012 Life: The Natural World – 3 units Examines living organisms with an emphasis on how the natural world functions as a system and how plants and animals, including humans, interact. Prerequisite: must have satisfied university entrance requirements in English and mathematics.

BIOL 1013 Life: The Natural World – Lab – 1 units Activities illustrating the importance, origins and maintenance of biodiversity with a focus on the interactions among organisms and between organisms and the environment. Prerequisite or corequisite: BIOL 1012.

BIOL 1014 Life: Continuity and Change – 3 units Introduction to contemporary topics in biology. Emphasis on study of gene structure and function and applications of biology to human concerns. Prerequisite: student must have satisfied university entrance requirements in English and mathematics.

BIOL 1015 Life: Continuity and Change Lab – 1 unit Process of science and application of biology to human concerns stressed through student activities involving basic life science concepts encompassing cell structure and function, human genetics and disease transmission. Emphasis on assisting students in understanding role of biology in our present society. Prerequisite or corequisite: BIOL 1014 or equivalent.

BIOL 1033 Principles of Microbiology – 3 units Basic concepts and practical applications of microbiology in medicine, immunology, sanitation, and food preparation in daily life. Designed for students majoring in areas other than the sciences. For biology majors and minors counts only for university elective credit. Sections may be offered exclusively for nurses in training. Discussion, 2 periods; lab, 2 periods. (Offered fall)

BIOL 2051 General Biology: Organismal Diversity – 4 units Study of organismic biology emphasizing evolutionary patterns and the diversity of organisms as well as the interdependency of structure and function in living systems.

BIOL 2052 General Biology: Cell Structure and Function – 4 units Introduction of the properties and functions of biological molecules, organization of living cells, production and utilization of energy and development of multicellular organisms.

BIOL 3101 Anatomy & Physiology – 4 units Structure and function of organ systems of human body. For students in allied health fields or other university-approved programs. Others must have consent of department head. For Biology majors and minors, counts only for university elective credit. Prerequisite(s): BIOL 2051; BIOL 2052; CHEM 1110 and CHEM 1120, or CHEM 1030 or CHEM 1130, or consent of department head. (Offered fall, spring and summer)

ANTH 1001 Human Origins – 3 units Introduction to physical and prehistoric development of humankind, including primate and human evolution, modern races and the archaeological cultures of the world.

4B – PHYSICAL SCIENCES

SCI ED 1300 Inquiry into Physical Science – 4 units Inquiry-oriented introduction to fundamental concepts and processes in physics and chemistry that includes energy, force and motion, and the nature of matter. Integrated lecture/lab for five periods. For Elementary Education majors only. Prerequisite(s): student must have satisfied university entrance requirements in English and Mathematics.

SCI ED 1100 Inquiry into Earth Science – 4 units Inquiry-oriented introduction to fundamental concepts and processes in meteorology, astronomy and geology using active investigation. Integrated lecture/lab for five periods. For Elementary Education majors only. Prerequisite(s): student must have satisfied university entrance requirements in English and Mathematics.

CHEM 1010 Principles of Chemistry – 4 units Basic concepts of chemistry, the periodic table and its relation to atomic structure and chemical properties. How the understanding of changes in matter and energy is important in both living and non-living systems. Work of the chemist and the interactions of chemistry with other activities of humankind. No credit for student with credit in any college chemistry
Undergraduate Degree Classification:

- Freshman.................................0-29 units
- Sophomore ..............................30-59 units
- Junior......................................60-89 units
- Senior ...................................90+ units

- You must take at least 12 units per semester to be considered a full-time student; the maximum unit load without special approval is 18 units.

- Full time status may be important for financial aid, scholarships, athletic eligibility or coverage on your family’s insurance. Be sure to talk with an advisor before dropping courses once the semester has begun.

- If you plan to graduate in four years, you must average at least 15 units each semester. (Based on units required for bachelor of arts degree).

- Students entering UNI who graduated from high school in 1989 or thereafter are required to demonstrate a level of competence in a foreign language equivalent to elementary II of a language at UNI. One year of foreign language in high school is considered to be equivalent to one semester of foreign language at the university. The foreign language competency requirement can be satisfied* in the following ways:
  - Completion of two years of high school study in one foreign language;
  - Completion of college study in one language equivalent to the competence achieved after the second semester (or one year) at the college level;
  - Performance in an examination (CLEP or Advanced Placement) measuring proficiency equivalent to that attained after the second semester of college study in one foreign language;
  - Completion of either two years of high school study or one year of college study or the combined equivalent in American Sign Language (ASL). Study in any other language and culture for the hearing impaired will not automatically satisfy this graduation requirement.

* Satisfactory completion means a minimum grade of “C-” in the last course taken to meet this requirement.
Liberal Arts Core Requirements

~UNI’s Liberal Arts Core offers students a way to find out more about themselves and discover what they might be interested in choosing for their major. These requirements are common to all UNI majors. Students can continue to explore academic options while taking courses toward their degree.

~UNI’s Liberal Arts Core prepares students with the skills and knowledge employers are seeking. Employers seek students who can think, communicate, solve problems, and demonstrate good interpersonal skills. The Liberal Arts Core can assist students in the development of these skills, making them more well-rounded and desirable employees.

~UNI’s Liberal Arts Core imparts upon students a wide variety of knowledge that can be drawn upon to solve problems and think creatively. Liberal learning is not confined to particular fields of study. UNI’s Liberal Arts Core spans a broad variety of disciplines across the university.

~UNI’s Liberal Arts Core provides students with the benefits of a liberal arts education. These requirements provide a foundation for lifelong learning so critical in a world undergoing rapid change. Students gain skills to think critically, reason quantitatively, communicate effectively, and synthesize new information and new patterns of thought. It prepares them to live and work in a multicultural and global society.

For more information about the University of Northern Iowa’s Liberal Arts Core go to: http://www.uni.edu/vpaa/lac

### I. Core Competencies 12 units

Students should complete I.A, I.B and I.C in their first year. The Core Competencies prepare students to communicate effectively to participate in decision-making. Written and oral communications are developed through practice, performance and frequent evaluation. Quantitative courses develop students’ ability to use and understand numerical data. Personal Wellness courses develop an understanding and appreciation of wellness to maximize holistic health.

**I.A. Writing and Reading** (3 units required)
- UNIV 1000 Cornerstone: Integrated Communication I, 3 units
- UNIV 1010* Cornerstone: Integrated Communication II, 3 units

This course will be taught in two-semester increments and a student must complete both semesters or will not apply to LAC 1A and 1B credit.

**I.B. Speaking and Listening** (3 units – required)
- UNIV 1000 Cornerstone: Integrated Communication I, 3 units
- UNIV 1010* Cornerstone: Integrated Communication II, 3 units

This course will be taught in two-semester increments and a student must complete both semesters or will not apply to LAC 1A and 1B credit.

**I.C. Quantitative Techniques and Understanding** (3 units required – choose one)
- MATH 1100 Mathematics in Decision Making, 3 units
- MATH 1420 Calculus I, 4 units
- STAT 1774 Introductory Statistics for Life Sciences, 3 units
- STAT 1772 Introduction to Statistical Methods, 3 units
- CS1025 Modern Tools for Exploring Data, 3 units

Students are expected to take the ALEKS placement exam before taking a math course, and should be placed in the recommended course for their major based on ALEKS placement score. Students who have not taken ALEKS should wait to enroll in a math course until after taking ALEKS.

**Elementary Education** students may meet the category 1C requirement by completing MATH 1204 Mathematical Reasoning for Teachers I.

**I.D. Personal Wellness** (2-3 units – required)
- HPELS 1010 Personal Wellness, 3 units
- HPELS 1059 Dimensions of Well Being, 2 units

### II. Civilizations and Cultures 9 units

The Civilizations and Cultures component develops an understanding of our Western European heritage and of a non-Western culture.

**II.A. Humanities** (6 units required – take two)
- HUM 1021 Humanities I: The Ancient, Classical, and Medieval Worlds, 3 units
- HUM 1022 Humanities II: The Renaissance, Reformation, and Enlightenment, 3 units
- HUM 1023 Humanities III: The Age of Revolution to the Present, 3 units

**II.B. Non-Western Cultures** (3 units required – choose one)

Advisory: Transfer students with an A.A. from an Iowa community college may need to complete this category. Check your advisement report. SPAN 3020 may be substituted for the non-western course requirement.

- HUM 3121 Russia/Soviet Union, 3 units
- HUM 3122 Japan, 3 units
- HUM 3123 Latin America, 3 units
- HUM 3124 China, 3 units
- HUM 3125 India, 3 units
- HUM 3127 Middle East, 3 units
- HUM 3128 Africa, 3 units
- HUM 3132 Native North America, 3 units
- HUM 3137 Native Central and South America, 3 units

### III. Fine Arts, Literature, Philosophy and Religion 6 units

Courses in art, drama, music and dance open the eyes and ears of students to the beauty of the natural world as well as to the imagination created by the genius of the artist.

Literature opens a window of understanding that uniquely illuminates the human experience – the cultural past as well as the present.

**Advisories:**
1. THEATRE 1002 requires attending evening performances.
2. ART 1002 is a hands-on studio course requiring additional studio time.
3. Music majors may substitute MUS HIST 1020 History of Music II.

**III.A. Fine Arts** (3 units required – choose one)
- PEMES 2034 Survey of Dance History, 3 units
- THEATRE 1002 The Theatrical Arts and Society, 3 units
- MUSIC 1100 Soundscapes: Music in Culture, 3 units
- ART 1002 Visual Inventions, 3 units
- ART HIST 1004 Visual Perceptions, 3 units
### III.B. Literature, Philosophy or Religion (3 units required – choose one)

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGLISH 1120</td>
<td>Literature, 3 units</td>
</tr>
<tr>
<td>RELS 1020</td>
<td>Religions of the World, 3 units</td>
</tr>
<tr>
<td>PHIL 1020</td>
<td>Philosophy: The Art of Thinking, 3 units</td>
</tr>
<tr>
<td>FREN 1120</td>
<td>Intro to Francophone Literature in Translation, 3 units</td>
</tr>
<tr>
<td>GER 1120</td>
<td>Introduction to German Literature in Translation - 3 units</td>
</tr>
<tr>
<td>SLAV 1120</td>
<td>Introduction to Russian Literature in Translation - 3 units</td>
</tr>
<tr>
<td>PORT 1031</td>
<td>Introduction to Portuguese and Hispanic Literature in Translation - 3 units</td>
</tr>
</tbody>
</table>

### IV. Natural Science and Technology (7 units)

Students develop an understanding of the interconnectedness of all aspects of the human and natural environment. Issues of great political, social and religious significance have arisen from the scientific endeavor.

Advisories:
1. Must take a course with a laboratory from either Life Sciences or Physical Sciences or another laboratory course offered by the College of Humanities, Arts & Sciences. (Only 6 units are required for students who meet the Liberal Arts Core laboratory requirement with a course other than one listed in Life or Physical Sciences.) A student who receives CLEP credit in BOTH the physical and biological sciences shall be considered to have fulfilled the laboratory requirements.
2. For all courses listed under Life Sciences and Physical Sciences, with the exception of ANTH 1001, a student must have satisfied University entrance requirements in English and mathematics.

#### IV.A. Life Sciences (3 or 4 units required – choose one)

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCI ED 1200*</td>
<td>Inquiry into Life Science, 4 units</td>
</tr>
<tr>
<td>(Elementary Education majors only)</td>
<td></td>
</tr>
<tr>
<td>BIOL 1012</td>
<td>Life: The Natural World, 3 units</td>
</tr>
<tr>
<td>BIOL 1013*</td>
<td>Life: The Natural World – Lab, 1 unit</td>
</tr>
<tr>
<td>(Pre- or corequisite: BIOL 1012)</td>
<td></td>
</tr>
<tr>
<td>BIOL 1014</td>
<td>Life: Continuity and Change, 3 units</td>
</tr>
<tr>
<td>BIOL 1015*</td>
<td>Life: Continuity and Change – Lab, 1 unit</td>
</tr>
<tr>
<td>(Pre- or corequisite: BIOL 1014)</td>
<td></td>
</tr>
<tr>
<td>BIOL 1033</td>
<td>Principles of Microbiology, 3 units</td>
</tr>
<tr>
<td>BIOL 2051</td>
<td>General Biology: Organism Diversity, 4 units</td>
</tr>
<tr>
<td>BIOL 2052</td>
<td>General Biology: Cell Structure and Function, 4 units</td>
</tr>
<tr>
<td>BIOL 3101</td>
<td>Anatomy and Physiology I, 4 units</td>
</tr>
<tr>
<td>ANTH 1001</td>
<td>Human Origins, 3 units</td>
</tr>
<tr>
<td>*Lab course</td>
<td></td>
</tr>
</tbody>
</table>

#### IV.B. Physical Sciences (3 or 4 units required – choose one)

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCI ED 1300*</td>
<td>Inquiry into Physical Science, 4 units</td>
</tr>
<tr>
<td>(Elementary Education majors only)</td>
<td></td>
</tr>
<tr>
<td>SCI ED 1100</td>
<td>Inquiry into Earth Science, 4 units</td>
</tr>
<tr>
<td>(Elementary Education majors only)</td>
<td></td>
</tr>
<tr>
<td>CHEM 1010*</td>
<td>Principles of Chemistry, 4 units</td>
</tr>
<tr>
<td>CHEM 1011</td>
<td>Molecules and Life, 3 units</td>
</tr>
<tr>
<td>CHEM 1020</td>
<td>Chemical Technology, 4 units</td>
</tr>
<tr>
<td>CHEM 1110</td>
<td>General Chemistry I, 4 units</td>
</tr>
<tr>
<td>EARTHSCE 1100**</td>
<td>Astronomy, 3 or 4 units</td>
</tr>
<tr>
<td>EARTHSCE 1110</td>
<td>Astronomy Lab, 1 unit</td>
</tr>
<tr>
<td>EARTHSCE 1200</td>
<td>Elements of Weather, 3 units</td>
</tr>
<tr>
<td>EARTHSCE 1210</td>
<td>Elements of Weather Lab, 1 unit</td>
</tr>
<tr>
<td>EARTHSCE 1300*</td>
<td>Introduction to Geology, 4 units</td>
</tr>
<tr>
<td>PHYSICS 1000</td>
<td>Physics in Everyday Life, 3 units</td>
</tr>
<tr>
<td>PHYSICS 1400*</td>
<td>Conceptual Physics, 4 units</td>
</tr>
<tr>
<td>PHYSICS 1511</td>
<td>General Physics I, 4 units</td>
</tr>
<tr>
<td>PHYSICS 1701</td>
<td>Physics I for Science and Engineering, 4 units</td>
</tr>
<tr>
<td>GEOG 1210</td>
<td>Physical Geography, 3 units</td>
</tr>
<tr>
<td>GEOG 1211*</td>
<td>Physical Geography Lab, 1 unit</td>
</tr>
<tr>
<td>TECH 1015</td>
<td>Introduction to Sustainability</td>
</tr>
<tr>
<td>*Lab course</td>
<td></td>
</tr>
<tr>
<td>**Lab course if 4-hour option elected.</td>
<td></td>
</tr>
</tbody>
</table>

### V. Social Science 9 units

Course work in social sciences addresses:
- the interpersonal relationships of human beings and the pluralistic culture they live in
- the social, economic, and political institutions that shape the lives of people
- the breadth and diversity of human values.

Advisories:
1. Choose one course from group A, one course from group B and one course from group C.

#### V.A. Sociocultural and Historical Perspectives – Choose one.

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>WGS 1040</td>
<td>Women's and Gender Studies: Introduction, 3 units</td>
</tr>
<tr>
<td>HISUS 1023</td>
<td>History of the United States, 3 units</td>
</tr>
<tr>
<td>GEOG 1120</td>
<td>Human Geography, 3 units</td>
</tr>
<tr>
<td>SOC 1000</td>
<td>Introduction to Sociology, 3 units</td>
</tr>
<tr>
<td>ANTH 1002</td>
<td>Culture, Nature &amp; Society, 3 units</td>
</tr>
</tbody>
</table>

#### V.B. Individual and Institutional Perspectives – Choose one.

Advisory: Non-business majors and Business teaching majors may substitute both ECON 1041 and ECON 1051 for ECON 1031.

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>FAM SERV 1010</td>
<td>Human Identity and Relationships, 3 units</td>
</tr>
<tr>
<td>PSYCH 1001</td>
<td>Introduction to Psychology, 3 units</td>
</tr>
<tr>
<td>ECON 1031*</td>
<td>Introduction to Economics, 3 units</td>
</tr>
<tr>
<td>POL AMER 1014</td>
<td>Introduction to American Politics, 3 units</td>
</tr>
</tbody>
</table>

### V.C. Diversity and Global Issues – Choose one.

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ED PSYCH 2030</td>
<td>Dynamics of Human Development, 3 units</td>
</tr>
<tr>
<td>GEOG 1110</td>
<td>World Geography, 3 units</td>
</tr>
<tr>
<td>SW 1041/SOC SCI 1041</td>
<td>Social Welfare: A World View, 3 units</td>
</tr>
<tr>
<td>SOC 1045</td>
<td>American Racial and Ethnic Minorities, 3 units</td>
</tr>
<tr>
<td>SOC SCI 1020</td>
<td>Women, Men and Society, 3 units</td>
</tr>
<tr>
<td>POL GEN 1020</td>
<td>Contemporary Political Problems, 3 units</td>
</tr>
<tr>
<td>POL INTL 1024</td>
<td>International Relations, 3 units</td>
</tr>
<tr>
<td>SOC 1060</td>
<td>Social Problems, 3 units</td>
</tr>
</tbody>
</table>

### VI. Capstone Experience 2 units

Capstone courses provide opportunities for students to synthesize the diverse realms of thought they have studied. The emphasis is on linking theory and academic preparation to practical problem-solving activities in multidisciplinary seminars or community-based learning courses.

Advisories:
1. Prerequisite: junior or senior standing.
2. Required for all transfer students including those with an A.A. from an Iowa community college.
3. Check the Schedule of Classes each semester for a list of courses designated to satisfy this requirement.

**Capstone (2 units-required)**

1. Liberal Arts Core Courses may be used to satisfy requirements for both the Liberal Arts Core program and the major, minor or program emphases.
2. Departments offering a Liberal Arts Core course may preclude their major or minor students from taking that particular course to satisfy the requirements for the Liberal Arts Core, the major or the minor.
3. Liberal Arts Core requirements can be met through CLEP examinations, departmental examinations and the Advanced Placement Program.
4. All courses taken to meet Liberal Arts Core requirements must be taken for graded credit.
5. The Liberal Arts Core program requirements apply to all undergraduate degree programs.
Academic Learning Center

Academic Achievement & Retention Services
www.uni.edu/unialc
Advisors who inspire, challenge and empower students to achieve academic success.
• Personalized advising and academic planning
• Workshops to enhance study strategies, financial literacy and career exploration
• Strategies for Academic Success, a 2-credit course (POSTSEC 1055)

Math & Science Services
www.uni.edu/unialc
An academic resource to challenge and inspire UNI students to achieve success in their math and science courses.
• Walk-in tutoring (Sunday through Friday)
• Study skills and test preparation consultations and workshops
• Calculator loan program
• Praxis I (PPST) and GRE prep courses

Writing Center
www.uni.edu/unialc
One-on-one feedback and hands-on workshops to help students succeed with any writing challenge:
• Breaking writer’s block and effectively manage writing time
• Improving focus, organization and clarity of course assignments, essay exams, personal statements and graduate research projects

College Reading & Learning Center
www.uni.edu/unialc
Individualized or small group sessions to help students improve and maximize their college reading and learning processes.
• Academic coaching to help develop efficient and effective college learning, reading and study strategies
• Workshops, course study groups and presentations to help students maximize their academic potential

Student Support Services
www.uni.edu/unialc
A federally-funded TRIO program that offers free guidance for eligible undergraduate students.
• Tutoring and study sessions
• Academic, career and personal advising
• Assistance with financial aid, scholarships and financial literacy, along with graduate school planning

Writing Center
www.uni.edu/unialc
One-on-one feedback and hands-on workshops to help students succeed with any writing challenge:
• Breaking writer’s block and effectively manage writing time
• Improving focus, organization and clarity of course assignments, essay exams, personal statements and graduate research projects

University of Northern Iowa
Academic Learning Center
007-008 Innovative Teaching & Technology Center (ITTC)
273-6023 or 273-2361
www.uni.edu/unialc/

UNI Career Services...

For Cooperative Education & Internships
• www.uni.edu/careerservices/co-op
• Career-related experience before you graduate
• Pay, stipend or volunteer
• Academic credit and transcript notation available
• Local, statewide, and national locations
• Part-time and full-time internships for fall, spring, or summer listed in UNI CareerCat

For Career Readiness
• Individual advising and assistance with professional staff
• Printed and online resources for resumés and job search techniques
• Resumé referral to employers
• On-campus interviewing
• Networking
• Fairs (Fall Career Fair, UNI Overseas Fair for Educators, Spring Career Fair, UNI Teacher Fair)
• Printed and online job listings through UNI CareerCat
• Resumé critiquing
• Career Peer Advisors
• Mock interviews

For Graduate School Assistance
• Resources for locating programs
• Graduate school mock interviews
• Individual advising and assistance with application procedures

UNI Career Services
www.uni.edu/careerservices 101 Gilchrist Hall (319) 335-6857
<table>
<thead>
<tr>
<th>AP Test Title</th>
<th>Score</th>
<th>Credit Hours</th>
<th>UNI Course Equivalent</th>
<th>LAC</th>
<th>Notes</th>
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<tbody>
<tr>
<td><strong>ART</strong></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Studio Art: Drawing</td>
<td>3, 4, 5</td>
<td>6 hours combined maximum</td>
<td>ART1000Z</td>
<td></td>
<td>Upon review of portfolio, amount of credit to be determined</td>
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<tr>
<td>Studio Art: 2D Design</td>
<td>3, 4, 5</td>
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<tr>
<td>Studio Art: 3D Design</td>
<td>3, 4, 5</td>
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<tr>
<td>Art History</td>
<td>3, 4, 5</td>
<td>3</td>
<td>ARTHIST1004</td>
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<td><strong>BIOLOGY</strong></td>
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<td></td>
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<tr>
<td>Biology</td>
<td>3</td>
<td>No credit</td>
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<tr>
<td></td>
<td>4</td>
<td>4 hours</td>
<td>BIOL2051</td>
<td>4A</td>
<td>Meets LAC lab requirement</td>
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<td></td>
<td>5</td>
<td>8 hours</td>
<td>BIOL2051, 2062</td>
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<td><strong>CHEMISTRY</strong></td>
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<tr>
<td>Chemistry</td>
<td>3</td>
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<td></td>
<td>4</td>
<td>4 hours</td>
<td>CHEM1110</td>
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<td>Meets LAC lab requirement</td>
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<tr>
<td></td>
<td>5</td>
<td>8 hours</td>
<td>CHEM1110, 1120</td>
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<td><strong>COMPUTER SCIENCE</strong></td>
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<tr>
<td>Computer Science A</td>
<td>3</td>
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<tr>
<td></td>
<td>4</td>
<td>3 hours</td>
<td>CS1160</td>
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<td></td>
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<tr>
<td>Macroeconomics</td>
<td>3, 4, 5</td>
<td>3 hours</td>
<td>ECON1041</td>
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<tr>
<td>Microeconomics</td>
<td>3, 4, 5</td>
<td>3 hours</td>
<td>ECON1051</td>
<td>5B</td>
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<tr>
<td><strong>ENGLISH</strong></td>
<td></td>
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<tr>
<td>English Literature &amp; Composition</td>
<td>3</td>
<td>3 hours</td>
<td>ENGLISH1120</td>
<td>3B</td>
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<tr>
<td>English Language &amp; Composition</td>
<td>4, 5</td>
<td>6 hours</td>
<td>ENGLISH1005, 1120</td>
<td>5A</td>
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<tr>
<td><strong>ENVIRONMENTAL SCIENCE</strong></td>
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<td>Environmental Science</td>
<td>3, 4, 5</td>
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<td>EARTHSCI 1000C</td>
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<td>United States History</td>
<td>3</td>
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<td>European History</td>
<td>3, 4, 5</td>
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<td>HUM1000D</td>
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<td>3</td>
<td>2 hours</td>
<td>CHIN1001</td>
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<td></td>
<td>4</td>
<td>10 hours</td>
<td>CHIN1001, 1002</td>
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<td></td>
<td>5</td>
<td>15 hours</td>
<td>CHIN1001, 1002, 1000A</td>
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<tr>
<td>French Language</td>
<td>3</td>
<td>3 hours</td>
<td>FREN1001</td>
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<td></td>
<td>4</td>
<td>10 hours</td>
<td>FREN1001, 1002, 1011</td>
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<td></td>
<td>5</td>
<td>15 hours</td>
<td>FREN1001, 1002, 1011, 1012</td>
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<tr>
<td>German Language</td>
<td>3</td>
<td>3 hours</td>
<td>GER1001</td>
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<td>4</td>
<td>10 hours</td>
<td>GER1001, 1002, 1011</td>
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<tr>
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<td>5</td>
<td>15 hours</td>
<td>GER1001, 1002, 1011, 1012</td>
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<td>Japanese Language &amp; Culture</td>
<td>3</td>
<td>5 hours</td>
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<td>Latin: Vergil</td>
<td>3</td>
<td>5 hours</td>
<td>LANG1000A</td>
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<td>Spanish Language</td>
<td>3</td>
<td>5 hours</td>
<td>SPAN1001</td>
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<tr>
<td>Spanish Literature</td>
<td>3, 4, 5</td>
<td>3 hours</td>
<td>SPAN1000B</td>
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<td><strong>MATHEMATICS</strong></td>
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<tr>
<td>Calculus AB</td>
<td>3, 4, 5</td>
<td>4 hours</td>
<td>MATH1420</td>
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<td>Calculus BC</td>
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<td>4 hours</td>
<td>MATH1420</td>
<td>1C</td>
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<tr>
<td></td>
<td>4, 5</td>
<td>8 hours</td>
<td>MATH 1420, 1421</td>
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<tr>
<td><strong>MUSIC</strong></td>
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<tr>
<td>Theory</td>
<td>3, 4, 5</td>
<td>1-3 hours</td>
<td></td>
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<td>Equivalency to be determined by Music Department</td>
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<tr>
<td><strong>PHYSICS</strong></td>
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<tr>
<td>Physics B</td>
<td>3, 4, 5</td>
<td>6 hours</td>
<td>PHYSICS1511, 1512</td>
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<td>Meets LAC lab requirement</td>
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<tr>
<td>Physics C: Mechanics</td>
<td>3, 4, 5</td>
<td>4 hours</td>
<td>PHYSICS1701</td>
<td>4B</td>
<td>Meets LAC lab requirement</td>
</tr>
<tr>
<td>Physics C: Electricity &amp; Magnetism</td>
<td>3, 4, 5</td>
<td>4 hours</td>
<td>PHYSICS1702</td>
<td>4B</td>
<td>Meets LAC lab requirement</td>
</tr>
<tr>
<td><strong>POLITICAL SCIENCE</strong></td>
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<tr>
<td>Government &amp; Politics: United States</td>
<td>3, 4, 5</td>
<td>3 hours</td>
<td>POLAMER1014</td>
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<tr>
<td>Government &amp; Politics: Comparative</td>
<td>3, 4, 5</td>
<td>3 hours</td>
<td>POLCOMP1000A</td>
<td>5B</td>
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<tr>
<td><strong>PSYCHOLOGY</strong></td>
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<td>Psychology</td>
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<td>3 hours</td>
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<td><strong>STATISTICS</strong></td>
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<tr>
<td>Statistics</td>
<td>3, 4, 5</td>
<td>3 hours</td>
<td>STAT1772</td>
<td>1C</td>
<td></td>
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</table>
Orientation Advising Worksheet For College Credit

This is not an official evaluation – only intended as guide for advising during orientation.

Name __________________________

Transfer Coursework
List all courses taken for college level credit not listed on your degree audit.

<table>
<thead>
<tr>
<th>Name of Institution Granting Credit</th>
<th>Name of Course</th>
<th>Transfer Course Number</th>
<th>UNI Course Equivalent</th>
<th>LAC</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tbody>
</table>

Reminders:
- You must have a transcript sent from the college(s) from which you earned credit to be officially entered in your UNI records and degree audit.
- You must have a transcript sent for CLEP.

ALEKS Placement

<table>
<thead>
<tr>
<th>ALEKS Score</th>
<th>Class to be enrolled in</th>
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<tbody>
<tr>
<td>&gt;70%</td>
<td>MATH:1420 Calculus I</td>
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<tr>
<td>&gt;55%</td>
<td>MATH:1130 Trigonometry</td>
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<td>MATH:1140 Precalculus</td>
</tr>
<tr>
<td></td>
<td>MATH:1150 Calculus for Technology</td>
</tr>
<tr>
<td></td>
<td>ECON:1021 Introduction to Decision Techniques</td>
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<tr>
<td></td>
<td>ECON:1011 Business Statistics</td>
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<tr>
<td>&gt;50%</td>
<td>STAT1772 Introduction to Statistical Methods</td>
</tr>
<tr>
<td>&gt;45%</td>
<td>MATH:1110 Analysis for Business Students</td>
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<td>MATH:1120 Mathematics for Biological Sciences</td>
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<tr>
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<td>PHYSICS: 1511 General Physics I</td>
</tr>
<tr>
<td>&gt;40%</td>
<td>STAT1774 Introductory Statistics for Life Sciences</td>
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<tr>
<td>No ALEKS cut score required</td>
<td>MATH:1100 Mathematics in Decision Making</td>
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<tr>
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<td>MATH:1204 Mathematical Reasoning for Teachers I</td>
</tr>
<tr>
<td></td>
<td>MATH:0100 Intermediate Algebra</td>
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</tbody>
</table>
Preparing for Advisement

Name: ___________________________________________ UNI Student ID #: ____________________________

Last                               First                               Middle

Major: ________________________________

Semester (circle one) Summer / Fall / Spring 20____

Today’s Date: _________________________

Class Schedule: Please fill out Completely.

<table>
<thead>
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<th>Class# (5-digit)</th>
<th>Subject</th>
<th>Catalog#</th>
<th>Sec</th>
<th>Units</th>
<th>Time Hour Days</th>
<th>Course Title</th>
<th>Approval (if applicable)</th>
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<tbody>
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</tr>
</tbody>
</table>

My ACT Scores are: EN _____ MA _____ RE _____ SR _____ CO _____

EN _____ + RE _____ = _____

My ALEKS Score is_______ %

Questions to ask advisor:
### Questions to help in your Advisement

What is your preference of major? ________________________________

How sure are you about your choice of major?

- [ ] Very sure
- [ ] Fairly sure
- [ ] Not sure

Please indicate the co-curricular activities in which you hope to participate.

- [ ] Campus Religious Organizations
- [ ] Clubs in Your Major
- [ ] Drama/Theatre/Dance
- [ ] Fraternity/Sorority
- [ ] Forensics/Debate
- [ ] Intercollegiate Athletics
- [ ] Internship and/or Cooperative
- [ ] Summer Orientation
- [ ] Other Activities
- [ ] Intramurals/Club Sports
- [ ] Music (choral, jazz, marching band, symphony, etc.)
- [ ] Residence Hall Organizations
- [ ] Student Government
- [ ] Student Publications/Radio Station
- [ ] Study Abroad/National Student Exchange
- [ ] Student Admissions Ambassadors Education
- [ ] Volunteer Opportunities/Community Service

Do you expect to be employed?  

- [ ] yes
- [ ] no

If yes, how many hours per week? ________

**Use This Section For Your Tentative Schedule**

<table>
<thead>
<tr>
<th></th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
</tr>
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Advisor Signature  Completion of Training Signature

If you have questions about your schedule when you return home, please call the **Office of Academic Advising** 319-273-3406.
course. Discussion 3 periods, Lab 2 periods. May be taken without Lab for 3 units. Prerequisite: student must have satisfied university entrance requirements in English and mathematics.

**CHEM 1011 Molecules and Life – 3 units** Basic concepts of chemistry, with an emphasis on the structure and function of molecules in living systems. No credit for student with credit in any college chemistry course. Prerequisite: student must have satisfied university entrance requirements in English and mathematics.

**CHEM 1020 Chemical Technology – 4 units** Basic concepts of inorganic and organic chemistry and their applications to industrial processes. Emphasis on application of chemical principles in materials, energy production and use, and environmental problems. Discussion, three periods, lab, two periods. No credit for student with credit in any college chemistry course.

**CHEM 1010 Principles of Chemistry – 4 units** Basic concepts of chemistry, with particular attention to allied health and nutrition applications. Discussion, three periods; lab, three periods. No credit for a student with credit in CHEM 1110 or CHEM 1130.

**CHEM 1110 General Chemistry I – 4 units** Structure of matter, its physical properties and laws describing them, the periodic table and its relation to atomic structure and chemical properties, and non-metallic elements and their compounds. Students with extensive background in high school chemistry and mathematics may enter CHEM 1130 following department advisement. Discussion, three periods; lab, three periods. Prerequisite: must have satisfied university entrance requirements in English and mathematics.

**EARTHSCI 1100 Astronomy – 3-4 units** Introduction to the Universe, solar system, stars and galaxies, including apparent motions of bodies in the sky; development of astronomy and its impact on humankind. Prerequisite: student must have satisfied university entrance requirements in English and mathematics.

**EARTHSCI 1200 Elements of Weather – 3 units** Meteorological elements and their applications to environment; interpretation of weather maps and weather data; forecasting and briefing on daily weather. No credit for those who have completed EARTHSCI 3210. Prerequisite: student must have satisfied university entrance requirements in English and mathematics.

**EARTHSCI 1300 Introduction to Geology - 4 units** Introduction to the physical environment, emphasizing materials of the Earth and processes that lead to changes within and on the Earth. Lab emphasis: rocks and minerals, geologic processes and landscape development. Discussion 3 periods, Lab 2 periods. Prerequisite: must have satisfied university entrance requirements in English and mathematics.

**PHYSICS 1400 Conceptual Physics – 4 units** Energy; temperature and heat; waves and sound; electricity and magnetism; light and color; atomic and nuclear structure of matter. Emphasis on observation, interpretation and conceptual understanding of physical phenomena. Students may not earn credit in both PHYSICS 1400 and PHYSICS 1000. Discussion 3 periods, Lab 2 periods. Prerequisite: must have satisfied university entrance requirements in English and mathematics.

**PHYSICS 1000 Physics in Everyday Life – 3 units** Basic laws and concepts of physics introduced and demonstrated through operation of everyday devices and systems. Emphasis on understanding physical principles behind working of modern technologies and interplay between science and technology. Students may not earn credit in both PHYSICS 1400 and PHYSICS 1000. Prerequisite: must have satisfied university entrance requirements in English and mathematics.

**PHYSICS 1511 General Physics I – 4 units** An algebra-based introductory course covering Newtonian mechanics, gravitation, and thermal physics. Emphasis on conceptual understanding of physical principals through group investigations and laboratory activities. Discussion/lab, five periods. Prerequisite: MATH 1130 or MATH 1140 or MATH 1150 or equivalent, or an ALEKS score of at least 45.

**GEOG 1210 Physical Geography – 3-4 units** Explanation of patterns of solar energy receipt, atmospheric pressure, winds and precipitation around the Earth. Emphasis on how solar energy, water and crustal movements interact to determine characteristics of natural environments on Earth. Prerequisite: must have satisfied university entrance requirements in English and mathematics.

**5A – SOCIOCULTURAL AND HISTORICAL PERSPECTIVES**

**WGS 1040 Women's and Gender Studies: Introduction – 3 units** Interdisciplinary study of women's and gender issues from historical and contemporary perspectives, using the methods and theories of feminist scholarship and gender analysis. Topics may include study of systems of domination and subordination, stereotyping and gender bias, intersections of gender, race, ethnicity, sexuality, and class. (offered fall and spring)

**SOC SCI 1023 American Civilization – 3 units** Interdisciplinary study of American civilization as a developing society, culture and nation over four centuries. Through an integration of history, literature and the arts, major themes and their interrelationships within the American experience will be identified and analyzed.

**GEOG 1120 Human Geography – 3 units** Interaction between peoples and their environments. Spatial patterns and processes of population distribution, characteristics and movement, human environmental impact and economic activity.

**GEOG 1110 World Geography – 3 units** Reasons for and consequences of variations over surface of the earth of cultural, economic, physical and other attributes of places.

**SOC 1000 Introduction to Sociology – 3 units** Scientific approach to analysis and understanding of culture, human groups and institutions, personality, self and social control.

**ANTH 1002 Culture, Nature and Society – 3 units** Introduction to crosscultural perspective on human behavior. Consideration of the nature of society and culture among diverse human groups, from hunter-gatherers to industrialized city dwellers, by examination of their technologies, economic systems, family life, political structures, art, languages and religious beliefs and practices. Emphasis on non-Western societies.

**5B – INDIVIDUAL AND INSTITUTIONAL PERSPECTIVES**

**FAM SERV 1010 Human Identity and Relationships – 3 units** Use of social science theory and research to understand psycho-social-cultural influences in the development of identity and interpersonal relationships. Emphasizes application of current research and theory to facilitate positive individual growth and committed intimate relationships.

**PSYCH 1001 Introduction to Psychology – 3 units** Survey of basic principles in psychology including cognitive, emotional, social, developmental, and biological processes and the scientific research methods used to learn about these processes. Course requires participation in psychological research; or an alternative acceptable to both students and the department which provides a similar educational experience. (Offered fall, spring and summer)
ECON 1031 Introduction to Economics – 3 units  Overview of economics, including how a market system functions and how national income, output and employment are determined. Primary focus (though not exclusively) on U.S. economy. No credit for students who have credit in ECON 1041 or ECON 1051. May not be used for credit on economics major or minor.

POL AMER 1014 Introduction to American Politics – 3 units  Examination of the structure, organization and powers of the institutions of American government and how citizens are linked to government through such things as political parties, interest groups and elections.

POL INTL 1024 International Relations – 3 units  Survey of various approaches to international relations with special emphasis on application to historical and contemporary cases.

5C – TOPICAL PERSPECTIVES
EDPSYCH 2030 Dynamics of Human Development – 3 units  Introduction to behavioral characteristics of individual development; basic developmental principles, age-stage characteristics; and provisions community, family, and school make in the development of children and youth. (Offered fall, spring and summer)

SW 1041/SOC SCI 1041 Social Welfare: A World View – 3 units  Comparative study of social welfare (social insurance, public welfare, charity and philanthropy, social services and mutual aid) in the U.S., and selected nations from five regions of the world as defined by the International Congress of Schools of Social Work (African, Asian, European, Latin American and North American regions).

SOC 1045 American Racial and Ethnic Minorities – 3 units  Survey of several American minorities, including Hispanics, Blacks, Asians and Native Americans. Multi-disciplinary study of these groups with particular emphasis on geographic origins, linguistic traditions and current modes of economic subsistence. Introduction to folkways and mores of each group. (Same as SOC SCI 1045 and SW 2045.)

SOC SCI 1020 Women, Men, and Society – 3 units  Examination of key issues of gender. Attention to variety of topics including ethical issues and gender roles, gender-role stereotyping, male and female roles, sexuality, gender roles in non western and minority cultures and gender roles in U.S. institutions (e.g., in the nuclear family, religion and the work place).

POLGEN 1020 Contemporary Political Problems – 3 units  Analysis of selected contemporary political issues. Focus may be on the local, state, national or international level.

SOC 1060 Social Problems – 3 units  Analysis of nature and range of social problems arising in modern industrial society. Consideration given to conditions creating them and methods by which society seeks to cope with them.

6 – CAPSTONE
For descriptions of current options each semester, go to www.uni.edu/vpaa/lac/.

Foreign Language Courses

Note to all students taking a foreign language: Talk with the professor during the first week of class if you believe your placement is not appropriate for your skill level. You should move up a level if your course is not challenging.

FOREIGN LANGUAGE GRADUATION REQUIREMENTS
Students may meet the UNI graduation requirement for foreign language in one of two ways.
1. High school – complete two years of high school foreign language (one language with C- or better in the last course) or
2. In college – complete through a second semester course of a foreign language. (With a C- or better in the last course.)

FOREIGN LANGUAGE PLACEMENT GUIDELINES
1. If you have had less than one year of high school foreign language, you should enroll in a first semester course. You will be required to complete a second semester course to meet graduation requirements.
2. If you have had one year of high school foreign language, you should enroll in a second semester course of the language or an accelerated language course.

Note: If you are taking Spanish for the first time at UNI, you must take a Web-based placement exam to determine your appropriate level. Go to the Spanish language placement test: www.uni.edu/langlit/content/language-placement-exam; Password: panthers1

CHIN 1001 Elementary Chinese I – 4-5 units  For beginners.

CHIN 1002 Elementary Chinese II – 4-5 units  Continuation of CHIN 1001 Prerequisite: CHIN 1001 or consent of instructor.

CHIN 1011 Intermediate Chinese I – 4-5 units  Continuation of CHIN 1002. Progressive development of writing, reading, and speaking skills through sequence of exercises relating to daily practical living. Grammatical refinement using numerous illustrations of more difficult new words in dialogues on everyday topics. Prerequisite(s): CHIN 2001 or consent of instructor.

FREN 1001 Introduction to French Language and Culture I – 3-4 units  Development of listening comprehension, speaking, reading, writing and cultural literacy. Corequisite: FREN 1011.

FREN 1002 Introduction to French Language and Culture II – 3-4 units  Continuation of FREN 1001. Prerequisites: FREN 1001; FREN 1011; or equivalents. Corequisite: FREN 1012.

FREN 1011 French Communication Practice I – 1-2 units  Practice (both live and computer-mediated) to reinforce and broaden the development of language and culture. Corequisite: FREN 1001.

FREN 1012 French Communication Practice II – 1-2 units  Continuation of FREN 1011. Prerequisites: FREN 1001; FREN 1011; or equivalents. Corequisite: FREN 1002.

GER 1001 German Language and Culture I – 3 units  For beginners. Introduction to the language and cultures of the German-speaking peoples. Not recommended for students who have had two or more years of German in high school or equivalent. Corequisite: GER 1011.

GER 1002 German Language and Culture II – 3 units  Continuation of GER 1001. Not recommended for students who have had three or more years of German in high school or equivalent. Prerequisite: GER 1001, GER 1011, or equivalents. Corequisite: GER 1012.

GER 1011 German Communication Practice I – 2 units  Practice of basic language skills through guided exercises, including use of lab components. Not recommended for students who have had two or more years of German in high school or equivalent. Corequisite: GER 1001.

GER 1012 German Communication Practice II – 2 units  Continuation
of GER 1001. Not recommended for students who have had three or more years of German in high school or equivalent. Prerequisite: GER 1001, GER 1011, or equivalents. Corequisite: GER 1002.

SPAN 1001 Elementary Spanish I – 5 units For beginners. Not recommended for students who have had two or more years of Spanish in high school or the equivalent.

SPAN 1002 Elementary Spanish II – 5 units Continuation of SPAN 1001. Not recommended for students who have had three or more years in high school or the equivalent. Prerequisite: SPAN 1001 or equivalent.

SPAN 1059 Experimental Accelerated Elementary Spanish – 5 units This course combines Spanish I and II in one semester. Recommended for students with one semester of college-level Spanish or one year of high school Spanish.

SPAN 2001 Intermediate Spanish – 5 units Thorough review of essential Spanish grammar, enlarges vocabulary and augments the skills of listening, reading, writing, speaking and cultural awareness. Prerequisite: SPAN 1002 or equivalent.

SPAN 2002 Oral and Written Spanish – 3 units Development of communication skills, culturally, orally and in written form through selected readings, discussions and exercises. Includes lab. Prerequisite: SPAN 2001 or equivalent.

SPAN 3001 Advanced Writing – 3 units Analysis and practice in Spanish grammar and usage through writing and reading a variety of texts with attention to vocabulary enhancement and different communication strategies. Prerequisite: SPAN 2002 or equivalent. (Offered in fall and spring)

SPAN 3006 Spanish for Heritage Speakers – 3 units Reading and writing-intensive Spanish course for heritage speakers of Spanish, including linguistic, literary and cultural content. Prerequisites: Students must hold an interview with a faculty member to ascertain their status as heritage speakers. Contact Juan Castillo at juan.castillo@uni.edu.

Other First Year Course Descriptions

A complete list of course descriptions is available from the online catalog at www.uni.edu/pubre/catalog/index.shtml


ART 1022 Drawing II – 3 units Continuation of ART 1011 with greater emphasis upon self-direction. Prerequisite: ART 1011.

ART 1222 Two-Dimensional Concepts – 3 units Beginning experiences in conceiving and making in two dimensions; emphasis on the interaction between work and idea, skills in art making and the common vocabulary of art.

ART 1333 Three-Dimensional Concepts – 3 units Beginning experiences in conceiving and making in three dimensions; emphasis on the interaction between work and idea, skills in art making and the common vocabulary of art.

ARTHIST 1111 Survey of Art History I – 3 units Introduction to the history of art; ancient through medieval.

ARTHIST 1222 Survey of Art History II – 3 units Introduction to the history of art; renaissance through modern.

AT 1010 Introduction to Athletic Training – 2 units Introduction to the field of athletic training with emphasis on the history of the National Athletic Training Association, certification guidelines, policies and procedures, risk management, roles and responsibilities of athletic trainers and common illnesses and injuries.

AT 2011 Introduction to Athletic Training Clinical Experience – 1 unit Didactic and psychomotor skill instruction with practical examinations covering the material taught in the Introduction to Athletic Training course.

AT 2020 Clinical Anatomy – 3 units Clinical anatomy of the human body which includes palpation, range of motion assessments, manual muscle testing, neurological testing and structure identification. Prerequisites: AT 1010; admission into the athletic training program. Corequisite: AT 2111. (Offered in summer)

BUSINESS 1000 All About Business – 0 units Required for beginning business majors, an introduction to the CBA curriculum, learning resources and academic expectations; exploration and identification of career goals; introduction to the professional expectations of the corporate world.

CHEM 1120 General Chemistry II – 4 units Continuation of CHEM 1110 with emphasis on chemistry of non-metals, metals, chemical and ionic equilibrium, and separation and identification of ions. Discussion, three periods; lab, three periods. For pre-professional students and science majors with a special interest in chemistry. Prerequisite: CHEM 1110 or equivalent.

COMM 2344 Interpersonal Communication – 3 units Study of communication in relationships; exploration and experience with concepts and processes involved in one-to-one communication. Prerequisite: COMM 1000

COMM COR 1010 Mass Communication and Society – 3 units Survey of basic mass communication processes, including history and structure of media and media-related industries and sales, audiences, effects, careers and future directions.

COMM EM 1600 First Year Electronic Media Seminar – 1 unit An introduction to the Electronic Media curriculum, extracurricular learning resources and academic and professional expectations; exploration and identification of career goals. 1-unit session per week. Required for graduation, a 1 unit grade, Pass-Fail (fall/spring)

CS 1050 Computing for All – 3 units Develops an understanding of computing that allows more fluent use of computers. Topics include computer capabilities and operation, the Internet, privacy, information security, intelligent applications and end-user programming. No credit available to Computer Science majors.

CS 1000 Computing Skills and Concepts – 3 units Introduction to the operation, applications and implications of computers. Includes an introduction to microcomputers and network communications. Aims to develop skill in current applications and to sensitize students to societal issues related to computing. (for non-majors)

CS 1130 Visual BASIC Programming – 3 units Programming using the language Visual BASIC. Broad coverage of language syntax, programming practice and programming problems appropriate to the novice and end-use programmer using a personal computer. (for non-majors)

CS 1160 C/C++ Programming – 3 units Programming using the C and C++ languages including the object-oriented paradigm. Broad coverage of language syntax and programming practice. Appropriate for developers of general computing applications and systems. Course presumes no prior programming experience. (for non-majors)
CS 1410 Computer Organization – 3 units Introduction to basic computer structures and assembly language programming. Machine-level representation of character and numeric data; assembly-level machine organization; addressing methods and program sequencing; instruction sets and their implementations. Prerequisite: ACT math score of 22 or above; prerequisite or corequisite: CS 1510.

CS 1510 Introduction to Computing – 4 units Introduction to software development through algorithmic problem solving and procedural abstraction. Programming in the small fundamental control structures, data modeling and file processing. Significant emphasis on program design and style. (Offered in fall and spring)

CS 1520 Data Structures – 4 units Introduction to use and implementation of data and file structures such as sets, hash tables, stacks, trees, queues, heaps and graphs. Basic algorithm analysis. Searching and sorting. Basic object-oriented analysis, design and modeling tools. Prerequisite(s): CS 1510. Prerequisite(s) or corequisite(s): CS 1800. (Offered in fall and spring)

CS 1120 Media Computation – 3 units Introduction to computation, algorithmic thinking, data transformation and processing, and programming in the context of media such as image, sound and video.

CS 1800 Discrete Structures – 3 units Topics such as propositional and first-order logic; proofs and inference; mathematical induction; sets, relations and functions; and graphs, lattices and Boolean algebra, all in the context of computer science. Prerequisites: CS 1130, CS 1160, or CS 1510.

EARTHSCI 1320 Earth History – 4 units Methods and principles used in deciphering the 4.6 billion-year history of our planet; includes discussion of the history and evolution of life on Earth and examination of major physical and plate-tectonic events through geologic time. Discussion, three periods; lab, two periods. Prerequisite: EARTHSCI 1300 or equivalent.

EARTHSCI 1410 Field Studies in _——_ – 1-4 units Field studies in various areas of Earth science: geology, oceanography, paleontology, meteorology and astronomy. To be preceded by seminars on the proposed study area. Students will collect data in the field and prepare reports on their findings. May be repeated for credit in a different study area. Only 4 units may be applied to the Earth Science minor. Prerequisite: Consent of instructor.

ECON 1021 Introduction to Decision Techniques – 3 units Quantitative and qualitative aspects of problem solving and decision making. Includes: structuring and basics of decision making, applications of probability, functional relationships, marginal analysis, linear programming. Emphasis is on model formulation and interpretation of results. Does not count toward the Economics major or minor or toward the Social Science major or minor. Prerequisite: STAT 1772 or equivalent.


ECON 1051 Principles of Micro Economics – 3 units A study of producers and consumers in product and input markets. Applications of microeconomic theories to issues such as income distributions, the environment, agriculture, labor markets, government policies toward business and others. Prerequisite: ECON 1041

ECON 1011 Business Statistics – 3 units Application and interpretation of probability and statistics as applied to business problems. Descriptive statistics, hypothesis testing, linear regression and correlation. Does not count toward Economics major or minor or toward the Social Science major or minor. Prerequisite: STAT 1772 or equivalent.

ENGLISH 1002 College Writing Basics – 3 units Prepares students with limited writing experience for ENGLISH 1005 recommended for students who have ACT English scores of 17 or less. Emphasis on reading and writing a variety of increasingly complex expository texts. Attention to developing and organizing ideas, revising, editing and adapting written discourse for readers. Does not meet Liberal Arts Core writing requirement; does not count toward minimum units required for baccalaureate degree. No credit if prior credit in another college writing course.

ENGLISH 1020 Multicultural Literature – 3 units Selected texts from multicultural literatures of the United States (e.g., African American, Asian American, Hispanic American, Jewish American, Native American); may also include texts from postcolonial literatures. Prerequisites: ENGLISH 1005 or ENGLISH 1015 or ENGLISH 2120

ENGLISH 2320 Survey of English Literature to Early Modernity – 3 units Broad historical, cultural, theoretical, and formal consideration of artful expressions by English speaking peoples from the earliest documentary witnesses through early modernity. Pre or corequisite: ENGLISH 2120

ENGLISH 2340 Survey of English Literature: Romans to Post-Colonialism – 3 units Broad historical, cultural, theoretical, and formal consideration of artful expressions by English-speaking peoples from the British Romantic Movement to contemporary world writing. Pre or corequisite: ENGLISH 2120

ENGLISH 2420 Survey of American Literature – 3 units Historical, cultural, theoretical, and/or formal study of literature from the geographical area that has become the United States. Genres may include drama, fiction, film, nonfiction, poetry, and other literary and cultural texts. Pre or corequisite: ENGLISH 2120

FAM SERV 1020 Family Relationships – 3 units Understanding contemporary families as they exist in their cultural context. Exploration of how families change and adapt to normative and non-normative challenges. Application of family theory and current research in order to understand family dynamics.

FAM SERV 1030 Research Methods in Family Science – 3 units Introduction to basic research methods used in family science. Quantitative and qualitative research designs, ethical considerations, and evaluating research results. Development of hypotheses based on current research, choosing appropriate methodologies to address them.

FAM SERV 1055 Human Growth and Development – 3 units Examines theory and research contributing to our understanding of how biological, psychological and social influences shape inter-individual differences and intra-individual change across the life span.

FAM SERV 1057 Human Relationships and Sexuality – 3 units Human sexuality as an integration of biological, psychological and social factors. Topics include developing healthy relationships, sexual orientation, love, sexuality education, sexual decision making and challenges of sexual health and functioning.

GEOG 2210 Recent Climate Change – 3 units Examination of the evidence for current global climate changes; study of evidence of global and regional climate changes of the last 12,000 years; analysis of possible causes of climate change.

GEOG 1310 Maps and Map Interpretation – 3 units Survey of the various types of maps available from both the perspective of map maker and user. Emphasis on reading, analysis and interpretation of information on maps.

HISUS 1110 United States History to 1877 – 3 units Events, factors, and personalities which shaped social, economic and political development of the U.S. from settlement to the end of Reconstruction.

HISUS 1120 United States History since 1877 – 3 units End of Reconstruction period to the present, including economic, diplomatic, intellectual, political and social factors.

INTDSGN 1067 History of Interiors I – 3 units Styles of furnishings, interiors and architecture from antiquity to the mid-19th century.
MATH 0100 Intermediate Algebra – 3 units Fundamental mathematical concepts, functions and graphs; solutions of equations; systems of equations and inequalities; matrices and determinants. Successful completion will satisfy the university’s high school mathematics requirement. Does not count toward minimum units required for baccalaureate degree.

MATH 1110 Analysis for Business Students – 3 units Analysis of rational functions; analysis and interpretation of graphs; exponential and logarithmic functions; polynomial systems, linear programming, matrices and determinants; mathematical induction and conic sections. To succeed in this course, a student must have done well in two years of high school algebra. A student without this background should consider taking MATH 0100 first. No credit for student with credit in MATH 1140.

MATH 1130 Trigonometry – 2 units Trigonometric functions, solution of triangles and applications of simple harmonic motions, polar coordinates and vectors. No credit for students with credit in MATH 1140.

MATH 1140 Precalculus – 4 units Pre-calculus mathematics; equations and inequalities; logarithms, exponential and circular functions; analytic trigonometry, analytic geometry, mathematical induction; applications. Credit reduced to one hour for students with credit in MATH 1110 and to two hours for students with credit in MATH 1130.

MATH 1150 Calculus for Technology – 3 units Survey of analytic geometry and elementary calculus with emphasis on applications. May not be applied to Mathematics major or minor. Prerequisite: MATH 1140 or consent of instructor. (Offered in spring)

MATH 1120 Mathematics for Biological Sciences – 3 units Proportional reasoning, linear functions and linear regression, exponential functions, and logarithmic functions with scientific applications. No credit for students with credit in MATH 1110 or MATH 1140. (Offered in fall and spring)

MATH 1204 Mathematical Reasoning for Elementary Teachers I – 3 units Mathematics as problem solving, communication, connections, and reasoning. Includes whole numbers, rational numbers, percent, and operations. Activities investigating these topics connect to elementary school mathematics. Primarily for education majors. (Fall and Spring)

MATH 1420 Calculus I – 4 units Limits, differentiation, introduction to integration including the fundamental theorem or calculus. Prerequisite(s): Satisfactory score on ALEKS exam or subsequent remediation. (Fall and Spring)

MATH 1421 Calculus II – 4 units Integration techniques, sequences and series, applications, Prerequisite(s): C- or better in MATH 1420.

MATH 2422 Calculus III – 4 units The derivatives and integrals of multi-variable functions and their applications; Gauss, Green’s, and Stokes’ theorems. Prerequisite(s): for Mathematics majors and minors: C- or better in MATH 1421 and MATH 2500. Prerequisites for non-Mathematics majors and minors: C- or better in MATH 1421; MATH 2500 or consent of department.

MATH 1900 Mathematical Problem Solving – 1 unit Basic techniques used to solve challenging mathematics problems. Problems considered will come from a broad range of courses. Prepares students to take the William Lowell Putnam Examination and the Iowa Collegiate Mathematics Competition. May be repeated. (Offered in fall and spring)

MATH 1300 Exploring Mathematics Teaching – 1 unit Exploration of mathematics teaching with well-qualified teacher speakers, classroom discussions about innovative teaching as a profession. A brief field experience will be included.

MIL SCI 1091 Leadership and Personal Development – 1 unit Introduction to the personal challenges and competencies that are critical for effective leadership. You will learn how the personal development of life skills such as goal setting, time management, physical fitness, and stress management relate to leadership, officership and the Army profession.

MIL SCI 1092 Introduction to Tactical Leadership – 1 unit Provides an overview of leadership fundamentals such as setting direction, problem-solving, listening, presenting briefs, providing feedback, and using effective writing skills. You will explore dimensions of leadership values, attributes, skills, and actions in the context of practical, hands-on and interactive exercises.

MIL SCI 1095 Military Survival Skills – 2 units Basic survival skills are discussed in class and demonstrated through individual and group participation. Concepts taught include: survival planning, water and food gathering, fire building and land navigation techniques. Students are offered the opportunity to participate in weekend trips during course.

MUS THEO 1100 Introduction to Music Theory – 2 units Basic skills and vocabulary. Designed for non-music majors with limited background in music fundamentals or as preparation for music major theory courses. Emphasis on notation, key/time signatures, rhythm and aural training. This class is also offered through the Continuing Education Program.

MUS THEO 1110 Theory I – 2 units Fundamentals of basic musicianship; scales, intervals, chord forms; analysis and writing involving diatonic harmony. Creative use of materials. Usually taken with MUS THEO 1150 Aural Training I – 1 unit and MUS THEO 1250 Sight-Singing I – 1 unit

MUS THEO 1120 Theory II – 2 units Continuation of MUS THEO 1110. Usually taken with MUS THEO 1160 Aural Training II – 1 unit and MUS THEO 1260 Sight-Singing II – 1 unit

PEMES 2011 Fundamental Physical Activities – Aquatics – 1 unit

PEMES 2013 Fundamentals Physical Activities – Dance – 2 units

PEMES 2015 Lifetime Activities I – 1 unit

PEMES 2016 Lifetime Activities II – 1 unit

PEMES 2017 Outdoor/Adventure Pursuits – 1 unit Provides the development of fundamental skills and instructional techniques in specified activities.

PEMES 2019 First Aid and CPR for Physical Educators – 1 unit

PHYSICS 1512 General Physics II – 4 units An algebra-based introductory course covering electricity, magnetism, optics, and modern physics. Emphasis on conceptual understanding of physical principles through group investigations and laboratory activities. Discussion/lab, five periods. Prerequisite: PHYSICS 1511 or PHYSICS 1701

PHYSICS 1701 Physics I for Science and Engineering – 4 units A calculus based introductory course covering Newtonian mechanics, gravitation and thermal physics. Includes laboratory activities. Discussion/lab, five periods. Prerequisite: one year of high school physics or equivalent. Prerequisite or corequisite: MATH 1420.

PHYSICS 1702 Physics II for Science and Engineering – 4 units A calculus based introductory course covering electricity, magnetism, and optics. Includes laboratory activities. Discussion/lab, five periods. Prerequisite: PHYSICS 1511 with a minimum grade of B or PHYSICS 1701. Prerequisite or corequisite: MATH 1420.

POL GEN 2010 Analyzing Politics – 3 units Political issues can be divisive, but it is necessary to develop the skills and habits of rigorous analysis in order to understand the political phenomena around us. In this course students will explore various approaches to the scientific study of politics.

POL COMP 1040 Comparative Politics – 3 units Examination of theory, methods, and problems of comparative politics with emphasis on cross-regional analysis. Use of case studies to look at such issues as political culture, parties, participation, dictatorship and democracy, economic policies and class, racial, ethnic or religious conflict.

POSTSEC 1050 Career Decision Making – 2 units Introduction to a structured career decision-making process, including self-awareness, career and educational information.
POSTSEC 1055 Strategies for Academic Success – 2 units Provides development and use of effective learning and study strategies/skills necessary for independent learning and academic success. University policies, procedures and services will also be addressed.

SW 2042 Social Services and Social Work – 3 units Legal aspects, goals and values of the social work profession, and roles of the social worker in social service agencies. Prerequisite: SW 1041 or consent of instructor.

TECH 1008 Manufacturing Processing I – 3 units Materials and properties, fundamentals of metal casting, product design considerations, woodworking, plastics processing, metal forming, welding, assembly processes, powder metallurgy and ceramic processing. Lecture and lab. (Offered fall)

TECH 1010 Metal Removal Processes – 3 units Theory of metal machining, cutting-tool technology, turning and related operations, drilling and related operations, milling, grinding and other abrasive processes, other machine tools, nontraditional machining and thermal cutting processes, metrology. (Offered spring)

TECH 1017 Computer-Aided Design and Drafting – 3 units Fundamental concepts and procedures of producing 2D drafting and 3D solid modeling applicable to design and/or drafting in such areas as architecture, communications, electronics, manufacturing and interior planning. Lab activities using CAD software on microcomputer systems. (Offered fall)

TECH 1018 Construction Resources – 3 units Examination of the resources commonly utilized in the construction industry – money, materials, methods, processes, personnel – and their management. (Offered in fall and spring)

TECH 1019 Introduction to Technology Education and Training – 3 units Evolution and contemporary approaches in technology education and training. Examination of career opportunities. (Offered in fall)

TECH 2020 Communication Systems – 3 units Industrial communications techniques, tools and management strategies associated with design and delivery of messages in organizations. (Offered variable)

TECH 2022 Communication Technology – 4 units Assessment of historical, state-of-the-art communication technologies as tools for exchange of ideas and information. Encompasses digital imaging, printing, publications, wired/wireless communications, technical illustrations, multimedia and Internet. (Offered in fall and spring)

TECH 2042 Technical Drawing and Design I – 3 units Fundamentals of product design process including development of engineering drawings (geometric construction, multi-view projections) using 2D drafting software. Use of 3D CAD techniques for design of parts/components. Prerequisite: Must have previous CAD experience or TECH 1017. (Offered in spring)

TECH 2024 Technical Drawing and Design II – 3 units Engineering design process, geometric dimensioning and tolerancing pertaining to ANSI Y14.5M-1994, fasteners, gears, cams, assembly modeling and rapid prototyping. Prerequisite: TECH 1024 (Offered in fall)

TECH 1025 Construction Graphics – 3 units Analysis of the techniques utilized in the designing and developing of specifications and working drawings for commercial construction. Prerequisite or corequisite: TECH 1018 (Offered in fall)

TECH 2036 Power Technology – 3 units Introduction to energy and mechanical power systems. Lecture and lab covers traditional and emerging electrical power technologies such as renewable energy applications. (Offered in fall)

TECH 1037 Introduction to Circuits – 3 units Introduction to AC Circuits, in-depth DC circuits; current and voltage laws, circuit analysis including series and parallel circuits, inductance, capacitance, introductory magnetism; power calculations and electrical measurements, circuit simulations, troubleshooting techniques. Prerequisites: MATH 1140 or equivalent or consent of instructor. (Offered in fall)

TECH 2041 Introduction to Analog Electronics – 3 units Semiconductor materials, P-N junction, characteristics of electronic devices: junction diodes, photodiodes, LED, Zener diodes and their applications, BJT and FET transistors, small-signal amplifiers, oscillators, electronic circuit simulation and troubleshooting. Prerequisites or corequisites: TECH 1037 and TECH 1039. (Offered in fall)

TECH 2060 Fundamentals of Automated Manufacturing – 3 units Flexible and fixed automation systems: transfer lines, CNC programming, robotics and FMSs. Prerequisites: Sophomore standing. (Offered in spring)

TECH 1065 Technology in Society and Organizations – 3 units Study of technology in society and the workplace, including selection, utilization, management, impact and optimization. Focused experiences will facilitate technological literacy. (Offered in fall and spring)

TECH 2070 Digital Prepress – 3 units Desktop composition, publishing technologies for developing prepress in a digital environment. Computer design/layout of publications including typography, color management, system configurations and applications. Collaborative projects in publications. (Offered in fall and spring)

TEXDGN 1003 Creative Textile and Apparel Design Foundations – 3 units An investigation of elements and principles of design as they apply to textiles and apparel.

TEXDGN 1002 Introduction to Textile Materials – 3 units Fundamentals of textiles as related to the production, sale and use of apparel, interiors and other products. Laboratory experiences related to the identification of fibers, yarns and fabrics.

TEXDGN 1004 Fashion Culture and Industry – 3 units An introduction to fashion and the fashion/textile apparel complex with a focus on fashion's impact on our daily lives from a variety of theoretical perspectives including sociology, psychology and anthropology. Course also offers an historical and economic perspective illustrating how the fashion industry powers human desire, aspiration, and conflict (Fall and Spring).

THEATRE 1010 Foundations of Theatre – 3 units An introduction to the basic components of theatrical production. Exploration of, and experience with, concepts, processes and theories of theatre including the development of skills and techniques in preparation and performance. Requires participation on production(s).

THEATRE 1011 Foundations of Theatre Lab – 1 unit This course will provide crew assignments for all productions in a given semester. It will require an extensive evening commitment and must be taken with Creativity and Performance. Prerequisite: Concurrent registration in THEATRE 1010

THEATRE 1012 Stagecraft: Scenery/lights – 3 units Basic skills of stagecraft and their application to theatrical production for scenery, costumes and lighting. Lectures and project-oriented labs introduce students to building materials, tool techniques, graphic communication systems and project planning. Lab fee.

THEATRE 1015 Stagecraft: Costumes – 3 units Introduction to costume planning, research and construction for theatrical productions. Involves work in the Strayer-Wood Theatre Costume Studio on Theatre UNI main stage season plays. Discussion 3 periods, lab 3 periods. Lab fee.

THEATRE 1020 Introduction to Reading Playscripts – 3 units An entry level class that introduces students to play reading using both major dramatic texts and contemporary experimental texts. Includes 3-4 viewing experiences of live or electronically preserved productions.

THEATRE 2050 Theatre Practicum I – 1 unit Credit for approved work in theatre production (e.g., running crew, construction crew, performance). Three required for majors (only one may be in performance); Two required for minors. Prerequisite: THEATRE 1010
Use Your Student Center...

To access my...
✓ to do list
✓ class schedule
✓ advisor info
✓ academic requirements
   ( advisement reports )
✓ financial aid
✓ u-bill
✓ final grades

Need Help?
● Use the Help icon
● Use the Help links in the Student Center
● Go to: http://www.uni.edu/sis/content/student-center-help

A Guide to Your First Year Experience

First-year program terminology for guiding incoming freshmen in the right direction.

Peer Advisor in Residence (PAIR): A PAIR will help you develop academic and personal skills for enhancing your academic success at UNI. Topics include adjustment to college, liberal arts core options, scheduling and registration procedures and tools, major and career exploration and more.

First-Year Cornerstone: A first-year writing and speaking learning community where you will explore your own identity, learn to do research, sharpen your communication skills and engage in academic inquiry to ultimately achieve academic and personal success.

Springboard Housing: An opportunity to live exclusively with other first-year students coupled with initiatives by staff on social and academic transitions.

New Student Orientation: This program will help prepare you for the rigors of the academic experience, connect you to co-curricular involvement opportunities, navigate the adjustment to a new living and learning environment and meet new friends and advisors.

UNI NOW: In the days before classes begin in August, you will participate in social and educational activities with other first-year students to help you make new friends, discover UNI traditions and become a part of the Panther family.

Mapworks®: is a student success program that allows you to tell UNI faculty and staff how your transition to college is going and receive information about campus resources that match your needs and interests.

Peer Mentor: You will be matched with an upperclass UNI student who will mentor you through both course content and navigating your first semester of college.
Resources for Your Success

ACADEMIC ADVISING
102 Gilchrist Hall
273-3406
www.uni.edu/advising
see page 5

ACADEMIC ASSESSMENT
117A ITTC, 273-2778
www.uni.edu/assessment/
Faculty, staff, and administrators at UNI want to know what students are learning, how well they are learning it and what kinds of experiences—both in and outside the classroom—and to students' education. They want to make sure that graduates not only know the content in their academic field, but have the qualities required for success in their work, communities and personal lives. UNI uses various kinds of assessment tools to measure student learning and invite students' views on their educational experience at UNI. Aside from classroom tests and assignments, students may be asked to complete surveys, evaluate programs or events, participate in focus groups or complete tests like the Proficiency Profile. Information gained from assessment tools like these helps UNI continue to work toward providing students with the best possible education and preparation for success after graduation.

ACADEMIC LEARNING CENTER
007-008 Innovative Teaching & Technology Center (ITTC)
273-6023 or 273-2361
www.uni.edu/unialc/

Academic Achievement and Retention Services
007 ITTC, 273-6023
www.uni.edu/unialc
Academic Achievement and Retention Services inspires students to achieve academic success and empowers them to develop their personal and professional strengths. Services include:
- Personalized advising and academic planning
- Workshops to enhance study strategies, financial literacy and career exploration
- Strategies for Academic Success, a 2-unit course (POSTSEC 1055)

Examination Services
007 ITTC, 273-6023
www.uni.edu/unialc
Examination Services administers ACT, CLEP, DSST, MAT, GRE, LSAT, Praxis series, certification exams and more. Services are provided to enrolled graduate and undergraduate students, non-UNI students and non-students. In addition to test administration, this program provides test registration information, preparation referrals and consultation.

Student Support Services
007 ITTC, 273-2179
www.uni.edu/unialc
See Page 36.

Math and Science Services
008 ITTC, 273-2361
www.uni.edu/unialc
Math and science tutors are available to assist students with study skills, TI-83 calculator use, and time management. Math & Science Services works in concert with UNI math and science faculty, the Mathematics Department, the College of Humanities, Arts and Sciences and affiliates of the Academic Learning Center to provide:
- Math and science preparedness consultations
- Supplemental Instruction for specific courses
- Calculator loan program
- Walk-in, one-on-one tutoring and study skills assistance
- Test preparation
- Study groups
- GRE Quantitative and Praxis I (PPST) Math Preparation Courses
- Success in Science & Math workshops
- A-Team drop-in tutoring on Sunday evenings in the Rod Library

College Reading and Learning Center
008 ITTC, 273-2361
www.uni.edu/unialc
Trained and certified academic coaches help students develop and apply effective college reading, learning, study and time management strategies with:
- Individualized appointments
- Workshops, courses, study groups and presentations
- Faculty consultation
- Preparation for the Praxis I (PPST) Reading, GRE Verbal and other entrance exams
- A-Team drop-in tutoring on Sunday evenings in the Rod Library

We also offer faculty consultation and workshops for specific courses and groups subject to staff availability.

Writing Center
008 ITTC, 273-2361
www.uni.edu/unialc
Certified writing coaches and students work together to:
- Break writer's block. Get class projects or personal statements started and manage writing time
- Identify and repair problems with focus and organization
- Practice effective planning, revising, editing and proofreading techniques
- Avoid plagiarism and master APA, MLA and other citation styles
- Prepare for Praxis I (PPST) Writing, GRE Analytical Essay and other entrance essay exams

ATHLETICS
Athletics Academic Services
North UNI-Dome Complex, 273-3326
Athletics Academic Services provides support for student athletes through the following:
- Individual or group tutoring sessions (by student request)
- Information on NCAA Academic Eligibility guidelines
- CHAMPS Life Skills programming

BUSINESS OPERATIONS/
STUDENT ACCOUNTS
103 Gilchrist Hall
273-2162
www.uni.edu/obo
Student Account staff can help with:
- Billing questions
- u-bill payments
- Financial aid refunds
- Direct deposit
- Perkins loans
- Payment plans

CAREER SERVICES
102 Gilchrist Hall
273-6857
www.uni.edu/careerservices
UNI career services helps students succeed by offering career readiness resources and advising on:
- Career readiness programs
- Resumé, cover letter and references
- Interviewing
- Internship assistance
- Job/internship postings
- Job search strategies
- Networking

CENTER FOR MULTICULTURAL
EDUCATION
Plaza Level, Maucker Union
273-2250 www.uni.edu/cme/
We foster success in racial and ethnic minority students, contribute to the cultural competence of all students and promote an appreciation of diversity in the university community. Through our programs, activities and services, we assist the university in the recruitment and retention of students of color.
COUNSELING CENTER
103 Student Health Center
273-2676 www.uni.edu/counseling
The Counseling Center provides individual counseling, group therapy, couples counseling and workshops for personal growth and mental health concerns.

Counseling Center services are confidential and provided at no additional charge for UNI students who have paid the Health Fee. Call to schedule an Initial Assessment appointment for such concerns as:
- Feeling depressed and/or anxious
- Stress
- Relationship problems
- Eating disorders
- Sexual identity issues
- Emotional, sexual or physical abuse.

DEAN OF STUDENTS
118 Gilchrist Hall
273-2332 www.uni.edu/deanofstudents
The Dean of Students (DOS) office staff is available to assist students with general advice, answer questions and help with any issues or concerns that may arise. They are connected to a network of campus-wide problem solvers and can refer students to an appropriate office or service, depending on the need.

DOS staff coordinates new student orientation, off-campus student services, Family Weekend, lesbian, gay, bisexual, transgender student services, student disability services, military and veteran student services, student wellness services, and administers student conduct proceedings.

The office supports and encourages a safe and intellectually stimulating environment, recognizing that all students, faculty and staff have rights and responsibilities in achieving this goal. The University Student Conduct Code clarifies student rights and responsibilities and is enforced by the DOS office.

DEPARTMENT OF RESIDENCE
Housing and Dining
Redeker Center
273-2333, 866-207-9411 (toll free) www.uni.edu/dor
Choosing to live on campus affords students the full college experience. At UNI they will find the accommodations and lifestyle they are looking for as they cycle through college, placing them in the center of university life. Living on campus helps ease the transition to college life, gets students involved and makes them feel connected, all while they earn better grades on their track to graduating in four years. Plus, they are never far from getting something great to eat at one of our award-winning dining centers, the food court in Mauker Union, our cafe in Rod Library, a food cart or convenience store.

Learn more about the advantages of on-campus living by calling 866-207-9411 (toll free) or by visiting www.uni.edu/dor.

DISABILITY SERVICES
Dean of Students
103 Student Health Center
273-2677 www.uni.edu/sds
Student Disability Services works with students to ensure that all persons with disabilities have access to university activities, programs and services. Specialized services are provided to enhance the overall academic, career and personal development of each person with a disability. Currently enrolled students may apply for services by calling 319-273-2677 (For deaf or hard of hearing, use relay 711.) to schedule an appointment with a Student Disability Services staff member.

OFFICE OF FINANCIAL AID AND SCHOLARSHIPS
105 Gilchrist Hall
273-2700, www.uni.edu/finaid
The Office of Financial Aid and Scholarships administers a comprehensive program of financial assistance for students. The office offers all federal student aid programs as well as a variety of scholarship assistance. The office also coordinates financial literacy efforts including the Live Like a Student program. Watch for more information.

ITS – EDUCATIONAL TECHNOLOGY
120 Innovative Teaching and Technology Center
273-2309 www.uni.edu/its/
ITS – Educational Technology offers two areas of service for students: free video tutorials and use of specialized computers and equipment in The Production House.

lynda.uni.edu
Free video tutorials are available on thousands of technology-related topics. Login with your CatID at lynda.uni.edu.

The Production House
The Production House is a multimedia production facility, open to students, faculty and staff. This facility allows users to produce high quality multimedia products. If you have any questions, stop by, visit us on the Web at www.uni.edu/its/labs/production-house or call us at 273-7820.

NON-TRADITIONAL STUDENTS
Contact: Jean Neibauer
Advising Liaison for Non-Traditional Students
Academic Advising
273-3406 jean.neibauer@uni.edu
• Non-Traditional Student Web Site
www.uni.edu/nontraditionalstudents
Use the Internet to explore the many services available to non-traditional students at UNI.

REGISTRAR’S OFFICE
115 Gilchrist Hall
273-2241, www.uni.edu/registrar
The Registrar’s Office is a general clearinghouse for all administrative matters related to your academic life at UNI. Allow us to assist you in your educational endeavors. We can assist with the following, and many other areas relative to your enrollment:
- Adding or dropping classes
- Change of address
- Advisement reports and graduation requirements
- Grade reports and UNI transcripts
- Readmission after suspension
- Schedule of Classes and UNI Catalog
- Student request forms
- Teacher licensure

ROD LIBRARY
Central campus, near Maucker Union
Reference Desk 273-2838 www.library.uni.edu
Library hours can be found on the library home page

Study: Students will find Rod Library a comfortable place in which to study quietly or in groups. Collaborative workstations and technology-equipped group study rooms are available for checkout at the Circulation Desk. More than 170 computers are available for browsing and research and laptops are available for checkout. The new Learning Commons acts as a one-stop shop to support student assignment completion. Also, be sure to stop by our new Book Bistro cafe!

Help with Assignments: Librarians are available to assist with research for assignments, including finding, using and evaluating information in a variety of formats. The best place to ask for help is the Reference Desk on the library’s main floor. You can call the Reference Desk at 273-2838 or text us at 319-242-1508. Online assistance is available at www.library.uni.edu/ask-us-research-help. Explore our growing learning commons to get assistance with other areas of study.

Finding Materials for Your Research
The Undergraduate Guide to the Rod Library is a website that contains useful information that undergraduates may want to know about the library. To access this website - go to the
library homepage and click on the link to “Undergraduate Students,” which can be found at the bottom of the left-hand column of the page. The direct address to the Undergraduate Guide is https://www.library.uni.edu/undergrad.

UNISTAR, our library catalog, is available through the “Books and More” tab on the library home page. Students can also use OneSearch!, our new Google-like search tool, to search multiple library resources at one time.

Rod Library provides access to thousands of electronic journals and magazines through academic databases licensed for use by the UNI community, and not available through general web searches.

The Undergraduate Guide to Rod Library is a quick but thorough guide to all of the basic information that undergraduates want to know about the library. Go to the library home page and look for the “Information For” header in the lower left of the home page. Then click on the “Undergraduate Students” link. The direct address of the Undergraduate Guide is www.library.uni.edu/undergraduate-guide-rod-library

**STUDENT HEALTH CLINIC**

**University Health Services**

**016 Student Health Center**

273-2009, www.uni.edu/health

Health services are available to all registered students. The Student Health Clinic functions as a general medical clinic and provides evaluation and treatment for a wide variety of health concerns. Appointments are available by calling 273-2009. The Student Health Clinic Pharmacy offers prescriptions and over-the-counter medications. Prescriptions will be filled for outside healthcare providers as well as from the clinic. For more details about the Student Health Clinic or Pharmacy, visit www.uni.edu/health.

**STUDENT INVOLVEMENT CENTER**

Plaza Level, Maucker Union

273-2683, www.uni.edu/involvement

Why is it important for you to get involved at the University of Northern Iowa?

- Gain marketable skills valuable to employers.
- Develop communication skills.
- Meet new people.
- Take on leadership roles.
- Learn time management.
- Use involvement to help you choose a career.

A list of the more than 250 student organizations on campus can be accessed via the Student Involvement Center website.

**Student Government**

Government groups at UNI include residence hall senates, Northern Iowa Student Government, policy boards and many more!

**Honorary**

Honorary student organizations are open to students that have identified an area of interest and fulfilled the requirements of that organization. Most honoraries are in association with an academic major, minor or service organization.

**Religious**

There are currently 20 religious student organizations.

**Service**

UNI has many service organizations. These service organizations help develop leadership, promote friendships and provide service to humanity.

**Fraternity and Sorority Life**

There are four sororities and four fraternities at UNI. These organizations provide many opportunities such as gaining leadership skills, performing community service, developing friendships, and promoting academics.

**Special Interest**

Currently there are more than 150 special interest organizations at UNI and one could be right for you!

**STUDENT SUPPORT SERVICES**

007 Innovative Teaching and Technology Center

273-2179, www.uni.edu/unialc/sss

Student Support Services is a federally funded TRIO program designed to increase the retention and graduation rates of eligible UNI students. A UNI student interested in participating in Student Support Services must meet federal eligibility requirements. Program staff serve as advocates for participants and, based on the individual needs of the student, offer the following services:

- Academic support (course selection and registration, tutoring/study groups, study skills, graduate school investigation and application, etc.)
- Career advising (major/career investigation, resume writing, interviewing skills, etc.)
- Financial literacy education and assistance with financial aid process (FAFSA completion, scholarship search, budgeting)
- Personal advising (college transition and survival skills)

**VOCATIONAL REHABILITATION SERVICES**

102 Gilchrist Hall

273-6348

A state agency within the Department of Education, IVRS provides a variety of rehabilitation services to individuals with disabilities. If a student has a disability as defined by the ADA which constitutes or results in a substantial impediment to employment, they are eligible to apply for services. Students will be required to discuss and/or provide documentation of their disabling condition. Services may include assessment or formal diagnosis of the disabling condition, counseling and guidance, restoration services, tuition assistance, personal assistance, assistive technology and more. The purpose of IVRS is to help individuals with disabilities become employed. Individual assistance will be provided to help select suitable vocational goals, identify services needed to reach such goals and with preparing for job search activities. IVRS works in cooperation with Student Disability Services and Student Support Services on campus.

**Student Wellness Services**

University Health Services

104 Wellness/Recreation Center

273-6119, www.uni.edu/studentwellness

Wellness is a journey toward optimal health of mind, body and spirit. We support student learning and enhance the wellness lifestyles of UNI students through health education and promotional events and activities. Visit our website, or find us on social media for information, tips and helping resources.

**Substance Abuse Services**

Student Wellness Services

104 Wellness/Recreation Center

273-3423, www.uni.edu/subabuse

If you have ever wondered whether your alcohol or other drug use is excessive, Substance Abuse Services (SAS) has many resources that can help. Signs of a potential problem include increased tolerance, lowered academic performance, trouble with friends, family, school authorities or the police, guilt about your use, previous attempts to cut back, and failing to meet obligations and responsibilities. To get a better picture of where you are now, you can begin by confidentially speaking with our Substance Abuse Services Coordinator. SAS staff can also connect students with other helpful resources, including the UNI Counseling Center and the Student Health Clinic.

**Violence Intervention Services**

Student Wellness Services

104 Wellness/Recreation Center

273-2137, www.uni.edu/violenceservices

Violence Intervention Services (VIS) provides an array of services to victims of sexual violence, relationship violence, stalking and harassment. Services include counseling, medical and legal referrals, arrangements for safe housing and alternate course assignments, help in obtaining No Contact orders, assistance with academic concerns, information and support in lodging university and/or criminal complaints, meeting accompaniment and case updates. All services are confidential and free of charge. Whether you are a student seeking help for yourself or a friend, or a faculty or staff member concerned about a student you know, please contact VIS for assistance.
Quick Help

A

Absences
Short-term. Notify your professors in advance. Absence policies vary by instructor.
Long-term. If due to illness or family emergencies, the Registrar’s Office, if contacted, will notify your professors.

Academic Achievement & Retention Services
Academic Learning Center, 273-6023
See page 34.

Academic Advising
See page 3.

Academic Coaching
College Reading and Learning Center in the Academic Learning Center provides academic coaching. See page 34.

Academic Learning Center
Works to inspire, challenge and empower students to achieve academic success. See page 34.

Adding a course
See the Schedule of Classes for important deadlines. Prior to deadlines, MyUNIverse is available for making schedule changes. See your advisor or go to Academic Advising for assistance. Any adjustments to your schedule should be made as early as possible in the first week of classes.

Advanced Standing Report
A preliminary evaluation of transfer work prepared from transcripts from other institutions.

Advising File
Keep your advising materials in an advising file and bring it to every appointment with your advisor. Keep in the file: materials from registration, all class schedules, major worksheets or departmental major information, advisement reports, copies of drop/add forms and any other materials related to your academic program. You should also access the UNI Catalog and the Schedule of Classes online at www.uni.edu/regist.

Advisors
The advisor you work with during your orientation may not be your permanent advisor. You will be assigned an advisor by your department after orientation. See page 3.

Alcohol/Other Drugs
See Substance Abuse Services, page 36.

Alert, Academic
See page 7.

Alert, Academic Support
Academic Learning Center, 273-6023. See page 34.

Athletic Academic Services
Services are located in the North UNI-Dome complex and provides numerous resources for student athletes. See page 34.

C

Camp Adventure Child & Youth Services
Jacobson HPC, 2351 Hudson Road. 273-5960 www.uni.edu/campadv
An opportunity to work with children in the U.S., Asia or Europe, available for non-graded units. Opportunities available during the summer as well as internships during the spring and fall semester. Travel/housing paid and living stipend.

Catalog, UNI
Registrar’s Office, 115 Gilchrist Hall www.uni.edu/catalog/

Change of Address
Registrar’s Office, 115 Gilchrist Hall
Update personal information on MyUNIverse.

Check Cashing
Available at the Cashier’s window, 103 Gilchrist Hall. There is a $50 limit for personal checks; $100 limit for UNI payroll/reimbursements. A current UNI ID is required. ATMs are located in various buildings around campus.

Cheerleading Tryouts
Tryouts are held in April. Watch for information on the Spirit Squad page at www.unipanthers.com

Child Care
Child Development Center, 273-3946, www.uni.edu/cdc
Offers full-time child care (ages six weeks to six years) for children of students. Provides educational programming, breakfast, lunch and snacks. Open 7 a.m. – 5 p.m. (summer) and 7:30 a.m. – 5:30 p.m. (academic year).
Child Care Resource & Referral of Northeast Iowa www.neiowachildcare.org
3675 University Avenue, Waterloo, IA 50701 319-233-0804 or 800-475-0804. Information about community child care services (availability, cost, quality indicators, services to child care providers).

Computer Accounts/Skills/Information
Computer Consulting Center, 36 Innovative Teaching and Technology Center, 273-5555 -- E-mail, Web authoring access and wireless access.
ITS Educational Technology, Computer training workshops and Production House. See page 36.
Student Computer Centers – current locations and units – www.uni.edu/its/labs/scs

Conversation Partners Program
3031 Bartlett Hall, 273-2182. ciepactivities@uni.edu
The Culture and Intensive English Program pairs U.S. and international students to meet weekly. Participants expand their cultural awareness, improve language skills and make lasting friendships! Fluency in foreign language not required.

Counseling, Personal
Counseling Center, see page 36.

D

D/F Warning
Optional notice from instructors of a mid-term grade of D or F. See your instructor or advisor immediately if you receive one and make needed changes.

D/F Warning, Academic Support
Academic Learning Center, 273-6023. See page 34.

Dance
www.uni.edu/dance/
Student organization: Orcheis–ballet, jazz, modern and tap dance. Watch for auditions each semester. Emphasis on student choreography and performances. International Dance - all welcome. Dances from around the world. Dance rehearsals 4-5:45 p.m. Tuesdays and Thursdays. Young Peoples Dance Theatre - prcticum experience under PEMS 314003. See website for information.

Dance Team
Tryouts held in April. Watch for details on the Spirit Squad page at www.unipanthers.com

Dating/Domestic Violence
See Violence Intervention Services, page 36.

Debate
See Forensics

Declaring a Major
Complete a “Declaration of Curriculum” form through the department offering the major. Be aware that some majors have admission requirements that must be met.

Degree Audit/Advisement Report
Registrar’s Office. Indicates your progress in completing your degree and graduation requirements. Take this with you when meeting with your advisor. You may print your advisement report or request a hypothetical advisement report for a different major through MyUNIverse.

Dining
UNI is proud to offer a vast selection of dining outlets featuring quality food, variety, convenience and flexibility. With two dining centers, three convenience stores, two food carts, two coffee shops, and a food cart conveniently situated throughout campus, there’s sure to be something to satisfy all. Visit uni.edu/dor/dining to map out your next meal on campus.

Disability, Services for Students
Student Disability Services
103 Student Health Center, 319-273-2677 disabilityservices@uni.edu
Assistance regarding academic accommodations and campus accessibility. See page 35.

Dropping a Course
See Schedule of Classes for important deadlines. See your advisor or Academic Advising to discuss implications of dropping the course. Any adjustments to your schedule should be made as early as possible in the first week of classes.

Dropping all courses – See Withdrawal.

E

Email Accounts
Computer Consulting Center, 36 Innovative Teaching and Technology Center, 273-5555/

Emergencies
If family or friends need to contact you and you are in class, they should call Public Safety, 319-273-2712.

Examination Services
Examination Services in the Academic Learning Center administers certification examinations, credit by examination and most national college or professional school entrance exams. See page 34.

Exchange Programs
U.S. – National Student Exchange. CEEE #16, 8106 Jennings Drive, 273-2504. Pay UNI tuition and study in another state or Canada.
Intercollegiate Athletics

The university's athletics program offers 15 varsity sports for men and women. Recruited as well as walk-on student athletes are welcome to try out for one or more of these teams. Please contact the head coach or the Athletics Compliance Office, 273-2410, for information. More athletic information is available at unipanthers.com.

International Students

International Students and Scholars Office, Plaza Level, Maucker Union, 273-6421. www.uni.edu/internationalservices

International Study

28 Gilchrist Hall, 273-7078. www.uni.edu/studyabroad. The Study Abroad Center offers summer, semester and academic year programs in 60+ countries. Programs are available in English and other languages. Scholarships are available to qualified students. To learn more, visit the Study Abroad Center in person or online.

Jobs

Financial Aid, see page 35. Check the Online Job Board at MyUNIverse for all jobs available. http://myuniverse.uni.edu.

Learning Assistance

Academic Learning Center, 008 ITTC, 273-2361. See page 34.

Lost and Found

Public Safety, 30 Gilchrist Hall, 273-2712. www.uni.edu/pub/saf

Major, Choosing or Changing Your

See Academic Advising to talk with an advisor about your options. See pages 5 & 8.

To change your major and receive an assigned advisor, go to the department office of your new major and complete a Declaration of Curriculum form.

Math Lab

338 Wright Hall.

Math Tutoring

Math and Science services in the Academic Learning Center provides by appointment and walk-in tutoring. See page 34.

Medical Assistance

Student Health Clinic, see page 36. See Health Insurance. See Absences.

Minority Student Opportunities

Center for Multicultural Education, see page 34. See Student Organizations.

MyUNIverse

Personal, customizable Web page for UNI students, faculty and staff. Utilize this page to access your UNI e-mail account, personal records, academic resources and other helpful UNI Web information. Linked from www.uni.edu. Must use your UNI Cat ID and password to gain entry. Contact 273-5555 for assistance, 36 Innovative Teaching and Technology Center.

N

National Student Exchange

8106 Jennings Drive, 273-2504. www.uni.edu/continuinged/is/nse

Attend one of 180 colleges and universities across the U.S. and Canada for one or two semesters while paying UNI tuition.

Northern Iowa, The

L011 Maucker Union, 273-2157. UNI's student newspaper is published every Monday and Thursday during the academic year, except for holidays and examination periods. Subscriptions for undergraduates are paid from student activity fees. Opportunities for graphic design, business and marketing majors, writers and photographers. www.uni.edu/ni

Non-Traditional Student Information and Resources

The Non-Traditional Student Association website is www.uni.edu/nontraditionalstudents/. For more information, contact Jean Neibauer, Academic Advising. See page 35.

Parking Permits

Public Safety, 30 Gilchrist Hall, 273-3179. www.uni.edu/parking

Pom-Pon Squad

See Dance Team

PRAXIS (PPST) Registration Information

Available at www.ets.org/praxis

Praxis I (PPST) Preparation

See Academic Learning Center. Page 34

Probation, Academic

See page 7.

Probation, Academic Support

Academic Learning Center, 007-008 ITTC, 273-6023. See page 34.

Professors

Address your instructors as "Professor" unless they have indicated they are "Dr. _____" or prefer another form of address. Make the effort to get to know your professors.

Radio Station, Student

KULT, 94.5 FM. Maucker Union, 273-6935. Student-staffed and -managed non-commercial campus radio station. Students can experience all facets of radio production and broadcasting.

Rape

See Violence Intervention Services, page 36.

Reading Assistance

College Reading and Learning Center in the Academic Learning Center provides college learning strategy assistance. See page 34.

Registration

You will be notified via your UNI e-mail when your registration materials are prepared for the following semester. You will be assigned a day and time after which you may register. A Schedule of Classes is available on MyUNIverse. See your advisor and check for any registration holds prior to registration. www.uni.edu/registrar.

Relationship Violence

See Violence Intervention Services, page 36.

Residence Halls

Department of Residence, Redeker Center 273-2333. (see page 35)

Bender, Campbell, Dancer, Hagemann, Lawther, Noehren, Panther Village, Rider, ROTH, Shull Make friends, get involved, feel connected, earn better grades, graduate in four years.

Room/Roommate Assignments in Residence Halls

Create your Panther Profile and select a roommate by browsing other student profiles through Panther
Picks within the housing and dining contract. Students select their own room beginning in April.

S

Schedule of Classes
The University of Northern Iowa Schedule of Classes is a general web page regarding curricular offerings, fees, and related policies and procedures. Every effort has been made to make this as accurate as possible; however, all offerings, policies, procedures, fees, and charges are subject to change at any time. The Schedule of Classes is made available at this website. www.uni.edu/registrar/schedule-of-classes

Scholarships
Financial Aid. See page 35.

Also check departmental offices.

Apply for scholarships online by going to www.uni.edu/finaid and selecting the University Scholarship Application for undergraduates.

Science Technology
Math and Science Services, Academic Learning Center. See page 34.

Sexual Assault
See Violence Intervention Services, page 36.

Sports
Intramural or Club Sports – Wellness and Recreation Services, www.uni.edu/wellrec
Scheduled time for informal recreation is available in the Wellness Recreation Center and other facilities. www.uni.edu/wellrec/hours

Stalking
See Violence Intervention Services, page 36.

Student Accounts
Assists with university billing inquiries, payment plans and collection of payment. Office of Business Operations 103 Gilchrist Hall, 273-2164 student.accounts@uni.edu www.uni.edu/obo

Student Organizations/Activities
Student Involvement Activities Center. See page 36.

Student Support Services
A federally funded Trio program with eligibility requirements. See page 36.

Study Abroad Center
28 Gilchrist Hall, 273-7078. studyabroad.uni.edu
The Study Abroad Center offers summer, semester and academic year programs in 60+ countries. Programs are available in English and other languages. Scholarships are available to qualified students. To learn more, visit the Study Abroad Center in person or online.

Study Strategies
See Academic Learning Center, page 34.

Substance Abuse Services
See page 36.

Summer Courses at Iowa Community Colleges
If you plan to take summer courses at an Iowa community college find course equivalencies online at www.uni.edu/admissions/app/course-equivalency-list.

Summer Courses at other four-year or non-Iowa colleges
If you are considering summer courses at an out-of-state community college or any four-year college to to www.uni.edu/admissions. Click on “Access Online Forms.” Choose Transfer Course Pre-Approval: General. Complete the form and provide course descriptions. Major and minor courses must be approved by your academic department before submitting the form to Admissions. Electives and LAC courses can be approved by Admissions.

Suspension, Academic
See page 7.

T

Telephone Directory
Available online at www.uni.edu

Test Anxiety
Counseling Center workshops and individual consultation. See page 35.

Test Preparation
Academic Learning Center provides coaches to assist with preparation for the Praxis I (PPST) and GRE. 008 ITTC, 273-2361
See page 34.

Test Registration/Administration
Examination Services in the Academic Learning Center offers credit by exam, national and professional exams. See page 34.

Textbooks
Reserve your textbooks at University Book and Supply, 1009 West 23rd Street, 266-7581. www.panthersupply.com/ubtext/search.asp.
Check The Northern Iowan for other possible sources.

Tickets
319-273-4TX (4849)
Hosting more than 300 performances each year, the GBPAC showcases the world’s finest artists, including Broadway shows, comedians, country artists and bands as well as ensembles of the UNI School of Music, the Waterloo-Cedar Falls Symphony and many other regional events. Full-time UNI students (12 credits undergrad and six credits grad) receive one FREE ticket per semester to an Artists Series show.

Time Management
See Academic Learning Center, page 34.

Transcripts
Registrar’s Office, see page 35.

Tutoring
Academic Learning Center provides free tutoring to all currently enrolled UNI students through the College Reading and Learning Center, Math and Science Services and the Writing Center. See page 34. Also check departmental offices and bulletin boards for help sessions and lists of private tutors.

U

u-Bill
An electronic U-bill is generated on the first of every month and due on the 20th. An e-mail notification is sent to each student’s UNI e-mail address when the bill is available. Paper bills are not sent to students or parents. Students can view their bill, pay their bill or enroll in payment plans online at www.uni.edu via MyUNIverse and click on the “Student Center” tab.

ID Card
University identification system used for access to many campus privileges, as well as to charge on-campus purchases to your U-bill. There is a fee to replace lost and damaged cards.

Department of Residence
Redeker Center
273-2333

University Policies
Student rights and responsibilities are available at the office of the Vice President for Student Affairs and Dean of Students
118 Gilchrist Hall, 273-2332.
www.uni.edu/deanofstudents/handbook.

V

Veterans’ Benefits
Registrar’s Office, 115 Gilchrist Hall, 273-2241.

Violence Intervention Services
See page 36.

Vocational Rehabilitation, Iowa
102 Gilchrist Hall, 319-273-6348
chris.crews@uni.edu
Assistance regarding disability assessment, restoration, academic training, personal assistance and job placement.
See page 36.

Volunteer Opportunities
Volunteer Center of Cedar Valley, www.vccv.org

W

Wellness
Wellness and Recreation Services, see page 36.
Counseling Center, see page 35.
See Sports.

Withdrawing From A Course
Dropping a course may be done via MyUNIverse prior to the seventh day of the fall or spring semester. After that point, the transaction must be made at the Registrar Office, and a fee is charged. A withdrawal may result in one of three things happening: no record is made on the student’s transcript, a record of “W” (with no effect to GPA), or a record of “F” (which affects GPA). Deadlines are posted each semester in the Schedule of Classes.

Withdrawal From All Courses
Registrar’s Office, 115 Gilchrist Hall, see Schedule of Classes for more information. See your advisor and hall coordinator.

Writing Assistance
Writing Center in the Academic Learning Center

Provides writing assistance. See page 34.
Welcome to the UNI School of Music
www.uni.edu/music
Be a part of our tradition of excellence!

The following organizations are open to all university students for one unit of credit per semester (maximum of two credits each semester). For meeting times and locations, please consult your Schedule of Classes. For further information - audition times, how to contact the various directors, etc. - please call the School of Music office at 319-273-2024.

UNI PANTHER MARCHING BAND - MUS ENS 1180/3180
Join the Pride of UNI! - our most visible organization. All rehearsals and performances are in the UNI-Dome. There is a pre-season camp the week before classes start in the fall.

UNI VARSITY MEN'S GLEE CLUB (MEN'S CHORUS)
MUS ENS 1100/3100
Most members have a major outside music; fabulous tours to Europe every other year since 1980; audition not required.

UNI SYMPHONIC BAND - MUS ENS 1150/3150*
Offering performance opportunities during both the fall and spring semesters.

UNI WIND SYMPHONY - MUS ENS 1150/3150*

UNI JAZZ BANDS AND JAZZ COMBOS - MUS ENS 1160/3160*
There are three bands, and several combos; UNI's jazz program is known throughout the country.

UNI CONCERT CHORALE - MUS ENS 1100/3100*
The select mixed chorus performs major choral/orchestral literature.

UNI SINGERS - MUS ENS 1100/3100
The largest undergraduate mixed chorus performs traditional and contemporary concert literature. Registered students will audition to be placed in the right voice category.

UNI WOMEN'S CHORUS - MUS ENS 1100/3100
Performs outstanding literature for women's voices.

NORTHERN IOWA SYMPHONY ORCHESTRA
MUS ENS 1170/3170*
Be part of a musical experience by performing great music: symphonies, operas, concertos.

OPERA - MUS ENS 1190/3190*
Operas, dancing, singing, acting – opportunities to be involved onstage or backstage.

There are numerous other smaller ensembles that also give credit. Consult the Schedule of Classes for section numbers and rehearsal times. Join us!

*Students must audition before registering for these options. Auditions will be held during the weekend prior to the first day of classes. To schedule an audition, email music@uni.edu or call (319) 273-2025.

You don’t have to be a theatre major to be involved.
There are many ways to participate in TheatreUNI.

Audition for the fall shows!
TheatreUNI frequently casts non-majors in main-stage productions. Auditions are open to all enrolled UNI students.
Come to the Strayer-Wood Theatre at 6 pm on the Sunday before classes start. During a brief meeting you’ll get to meet Theatre faculty and get information about the upcoming season and volunteer opportunities. At 6:45, there will be an Audition Workshop for new students. Then plan to come back Monday evening to audition for the fall productions. No prepared material will be required.

Job opportunities
The scenic and costume studios, the box office and the departmental office all hire a number of student employees for the year. Some positions are work-study, some are not.

Volunteers
TheatreUNI is always looking for volunteer help in the scenic and costume studios. If you enjoy building, painting, drawing or sewing, we have a place for you. (3 hrs/wk recommended)

Ushers
Audiences at Strayer-Wood Theatre rely on an efficient usher staff to greet them and help them find their seats. The time commitment is minimal and the benefits include a free ticket to the show for your family or non-UNI friend.

Audiences
No one wants to perform to an empty house. The audience is a vital part of the live theatre experience and we at Strayer-Wood Theatre strive to bring you the best academic theatre in Northeast Iowa. UNI students can see TheatreUNI main-stage productions FREE with their student ID.

Classes
The Department of Theatre offers several classes open to non-majors, including:
- Theatrical Arts & Society (Theatre 1002)
- Foundations of Theatre (Theatre 1010)
- Stagecraft (Theatre 1012 and 1015)
- Introduction to Reading Playscripts (Theatre 1020)
- Acting (Theatre 1030)

For information on how you can participate in TheatreUNI productions, call 319-273-6386 or visit www.uni.edu/theatre.
What is CLEP?
The College Level Examination Program (CLEP) offers students the opportunity to obtain college credit via standardized examinations.

Should I take a CLEP Examination?
Any student may take a CLEP exam. The typical UNI student who earns CLEP credit
- is ranked in the top 20 percent of his or her high school class
- has an average composite ACT score of 26 or above
- has an average score of 26 or above on the ACT test that corresponds with the CLEP examination
- has completed three or four years of a foreign language in high school (for foreign language subject exams)

Why should I take a CLEP Examination?
Besides earning college credit, CLEP allows you to
- enter college at a more rewarding and challenging academic level
- qualify for a higher-level college course
- move closer to academic goals

When should I take a CLEP test?
Credit is easiest to earn prior to starting classes or early in the college career.

What would make me ineligible for CLEP credit?
Students who have attempted a course for college credit in a similar area or who have earned credit through Advanced Placement or other testing program for the same UNI course number are ineligible for UNI credit through CLEP.

How do I register?
Select CLEP test(s) appropriate for you. Information bulletins and study guides on CLEP are available in Examination Services and the UNI Library.

Testing is available weekly to fit your needs. There is a fee. Registration three days in advance of the test date (007 ITTC) is required. Registration forms are available at www.uni.edu/unialc/examinationservices/clepreg.

Where can I take CLEP Examinations?
You may take examinations at UNI or any location offered. Request that your scores be sent to UNI. For information on other testing sites, see our Web site.

Can I attempt a CLEP test more than once?
No, UNI students are allowed to attempt a CLEP test only once, regardless of where and when it is taken.

CLEP and the Liberal Arts Core
Most CLEP exams satisfy UNI Liberal Arts Core requirements. Everyone is strongly encouraged to consult an advisor before attempting a CLEP examination.

For information on the CLEP program, contact:
Examination Services
Academic Learning Center, 007 Innovative Teaching and Technology Center (ITTC)
319-273-6023 | www.uni.edu/unialc

### CLEP Examinations Accepted for Credit at UNI

<table>
<thead>
<tr>
<th>CLEP Exam</th>
<th>UNI Course Equivalent and Number of Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Government</td>
<td>POL AMER 1014, 3 units</td>
</tr>
<tr>
<td>Biology</td>
<td>BIOL 2051, 2052, 8 units</td>
</tr>
<tr>
<td>Calculus-Range A</td>
<td>MATH 1420, 4 units</td>
</tr>
<tr>
<td>Calculus-Range B</td>
<td>MATH 1420, 1421, 8 units</td>
</tr>
<tr>
<td>Chemistry</td>
<td>CHEM 1110, 1120, 8 units College</td>
</tr>
<tr>
<td>Mathematics</td>
<td>MATH 1100, 3 units</td>
</tr>
<tr>
<td>College Composition</td>
<td>ENGLISH 1005, 3 units</td>
</tr>
<tr>
<td><em>May not have attempted any college level mathematics course.</em></td>
<td></td>
</tr>
<tr>
<td>French Language</td>
<td>** 5-15 units</td>
</tr>
<tr>
<td>German Language</td>
<td>** 5-15 units</td>
</tr>
<tr>
<td>History of the U.S. I</td>
<td>HISUS 1110, 3 units</td>
</tr>
<tr>
<td>History of the U.S. II</td>
<td>HISUS 1120, 3 units</td>
</tr>
<tr>
<td>Humanities</td>
<td>HUM XXXB, 3 units</td>
</tr>
<tr>
<td><em>No restrictions for credit in HUM XXXB.</em></td>
<td></td>
</tr>
<tr>
<td><em>May not have attempted any college literature course.</em></td>
<td></td>
</tr>
<tr>
<td>Introductory Psychology</td>
<td>PSYCH 1001, 3 units</td>
</tr>
<tr>
<td>Natural Sciences</td>
<td>BIOL XXXA, 3 units + lab satisfied</td>
</tr>
<tr>
<td><em>May not have attempted any college biology course.</em></td>
<td></td>
</tr>
<tr>
<td>SCI ED XXXA, 3 units + lab satisfied</td>
<td></td>
</tr>
<tr>
<td><em>May not have attempted any college chemistry, physical science, physics or earth science course.</em></td>
<td></td>
</tr>
<tr>
<td>Pre Calculus</td>
<td>MATH 1140, 4 units</td>
</tr>
<tr>
<td>Principles of Macroeconomics</td>
<td>ECON 1041, 3 units</td>
</tr>
<tr>
<td>Principles of Management</td>
<td>MGMT 3153, 3 units</td>
</tr>
<tr>
<td>Principles of Marketing</td>
<td>MKTG 2110, 3 units</td>
</tr>
<tr>
<td>Principles of Microeconomics</td>
<td>ECON 1051, 3 units</td>
</tr>
<tr>
<td>Spanish Language</td>
<td>** 5-15 units</td>
</tr>
<tr>
<td>Western Civilization I</td>
<td>HUM XXXA, 3 units</td>
</tr>
<tr>
<td>Western Civilization II</td>
<td>HUM XXXD, 3 units</td>
</tr>
</tbody>
</table>

One is ineligible for CLEP credit in the exam area if he or she has attempted a course equal to or more advanced than the UNI equivalent or has earned the same credit through another type of examination. Any additional restrictions are listed under the credit area and marked with an asterisk (*).

** Depending on the test score earned, up to 5, 10 or 15 units can be earned in the language. These credits correspond with Level I, Level 2 and Intermediate language.
Financial Aid Counseling for New Freshmen

FAFSA: All students wanting their FAFSA results sent to UNI should list the UNI school code (001890) on the appropriate section of the FAFSA at www.fafsa.gov. An award notification is not created until a FAFSA is submitted and the student is admitted to the university. The FAFSA needs to be submitted each year in order to receive financial aid.

Loan Acceptance: Students wanting to accept their Direct Loans must accept them electronically on their online award notification within the “Student Center” section in MyUNIverse. Students need to accept their loans each academic year before they will be disbursed. In addition, first-time borrowers must complete a Master Promissory Note (MPN) and Direct Loan Entrance Counseling at www.studentloans.gov.

Master Promissory Note (MPN): The MPN can be done electronically at www.studentloans.gov.

Direct Loan Entrance Counseling: The completion of Direct Loan Entrance Counseling is a requirement for all first-time borrowers wanting to accept their Direct Loans. Entrance counseling can be done electronically at www.studentloans.gov.

*Direct Loans will not be disbursed toward the student’s university bill until the above requirements have been met.

Direct Parent Plus Loan: Parents wanting to borrow the Direct Parent PLUS Loan must complete the “PLUS Loan Request Process” and “Sign a Master Promissory Note” at www.studentloans.gov. If parents elect not to apply for the Direct Parent PLUS Loan, students can apply for private education loans through a private lender. All private education loan borrowers are required to meet with a UNI Office of Financial Aid and Scholarships staff member before a student’s loan is certified. Appointments can be scheduled during orientation or by contacting the UNI Office of Financial Aid and Scholarships at 319-273-2700.

Books: Books are an indirect expense at UNI which means they are not billed directly to the student. Textbooks are available for purchase at a number of different locations. They cannot be charged to the u-bill, but financial aid is available to be used toward the purchase of books. If a student accepts more than enough aid to pay their u-bill, he/she will receive a refund (by direct deposit) which can be used to purchase books or other miscellaneous expenses.

The above provides only a brief summary of financial aid information. Please refer to www.uni.edu/finaid/requiredreadings or contact the UNI Office of Financial Aid and Scholarships for additional information.

Satisfactory Academic Progress

- Students who fail to make Satisfactory Academic Progress may lose their eligibility for financial aid.
- Must maintain a minimum cumulative 2.0 GPA.
  - Graduate students must maintain a minimum cumulative 3.0 GPA.
- Must complete 67% of all courses attempted at UNI.
- Must complete a degree within 12 full-time equivalent semesters or and will not be eligible for aid once all course and unit requirements to earn a degree have been met.

Borrowing Checklist

- File your FAFSA sending your information to UNI at www.fafsa.gov.
- Accept your loans electronically on your online Award Notification at http://MyUNIverse.uni.edu
- Complete your electronic Master Promissory Note (MPN) at www.StudentLoans.gov.
- If borrowing a Parent PLUS Loan: Complete the Parent PLUS Master Promissory Note (PLUS MPN) at www.StudentLoans.gov and request Direct PLUS Loan.
  - Explore possible Private Education Loan options at www.uni.edu/finaid/loans (if necessary)
  - Note: Private Education Loans are only available once you have exhausted your Federal student loan options.
- Enroll in classes at UNI on at least a half-time basis (6 units per semester for undergraduate students).
Student Accounts

The Student Accounts area provides expertise on electronic bills created by the university. The staff is happy to assist with billing inquiries, payment plans, collecting payments, and updating address information.

University Bill (u-bill):
An electronic University Bill (u-bill) is generated on the 1st of every month and due on the 20th. An email notification is sent to each student's UNI email address when the bill is available. Paper bills are not sent to students or parents. Students can view their bill, pay their bill or enroll in a payment plan online at www.uni.edu via Student Center on the My Page tab. Students can allow access to their u-bill by creating a username and password for parents or other third parties. Go to MyUNIverse -My Page tab-Third Party Accounts to grant access.

Terms and conditions can be viewed at www.uni.edu/obo/student_accounts.

Payments:
U-bill payments can be made by cash, check, or online. We DO NOT accept credit or debit cards as a form of payment. Payments must be received by the DUE DATE to avoid up to a 1 percent late fee and other restrictions. Payments can be made using the following options:
- Online via E-check at MyUNIverse-Student Center tab
- Cashier's Window at 103 Gilchrist Hall (8 am - 5 pm M-F)
- Drop-box located outside of the East Entrance of Gilchrist Hall
- Mailing Address: University of Northern Iowa
  Attn: Student Accounts
  103 Gilchrist Hall
  Cedar Falls, IA 50614-0008
  (Please include your student number in the memo section of the check)

Payment Plans:
The University offers a 5-month Deferred Payment Plan option for tuition, mandatory fees and contracted room and meal plan charges. This plan allows students to make payments in installments each semester.

All enrolled students are eligible to participate. To enroll, students need to visit www.uni.edu and log in to MyUNIverse “Student Center” tab to complete the online payment plan agreement. There is a $20 deferred billing fee that will be assessed to the student's u-bill once per semester.

Refunds:
It is standard procedure that all credit balances on the u-bill be refunded to the student by direct deposit. Students are expected to sign up for direct deposit by going to MyUNIverse “My Page” tab, “Direct Deposit” sign up. Enter your 9-digit ABA routing number and bank account number. It's convenient, fast and safe!
Academic Integrity

UNI’s mission is to provide students with a “world-class university education.” UNI takes seriously its responsibility to promote a culture in which students learn about and observe commonly accepted standards of academic honesty and integrity. Since all academic work, directly or indirectly, builds on the work or ideas of others, individuals take credit only for the work they have actually done. Cheating of any kind on an examination and/or plagiarism of papers or projects is strictly prohibited. If a student cheats or plagiarizes, that student is not engaged in learning, and is not taking part in the educational process. For UNI’s complete policy on academic integrity, see http://www.uni.edu/policies/301.

What is Plagiarism?

Plagiarism means taking ideas from someone else and claiming they are your own. If you present the words or ideas of other authors as your own, or use them without proper citation, it is considered plagiarism. Because all college students are expected to understand the distinction between proper scholarly use of others’ work and plagiarism, students will be held responsible for plagiarism whether it was done on purpose or by accident. For this reason it is very important to make sure you understand proper citation procedures before you submit written work to your instructors. If you are unsure about citation procedures, ask your instructor for help before you hand in a paper.

Assistance with Academic Papers

- Your instructors are here to help you learn how to share appropriately the knowledge accumulated by others over time. Do not hesitate to ask your instructor to help you cite the information and ideas of others you have used in your writing.

- The UNI Writing Center (ITTC 008) provides free, individualized assistance in planning, writing, revising and documenting papers for all majors. Call 273-2361 for appointments. Also visit the Writing Center’s Online Writing Guide at http://www.uni.edu/unialc/writingcenter.html for help with all aspects of paper writing and APA, MLA, and Chicago citation styles.

Turnitin.com

To help students avoid plagiarism, UNI subscribes to a plagiarism prevention and detection program called “Turnitin.com.” Here is how it works:

- Students submit written work electronically to the instructor through the program, through the university’s learning management system, or the faculty member can submit the work.

- The Turnitin software compares submitted students’ works to a huge database that includes everything available on the Internet, subscriptions to professional journals, and all student work that has been submitted previously. The instructor receives a report on each paper submitted that shows if any parts of the students’ work “matches” anything in the Turnitin.com database.

- The instructor determines if matches are plagiarized phrases or commonly-used phrases not requiring citation. If the instructor concludes significant portions of the work have been plagiarized or improperly cited, the instructor may impose a penalty through the normal grading process or pursue additional disciplinary action.

UNI Computer Policy

Sharing online movies, games and software with friends may be an illegal violation of copyright laws and can be very expensive. So, if you use such software as Gnutella, Ares, Blubster, Edonkey, Limewire and Bit-Torrent, you may be inadvertently breaking the law.

While UNI respects the right of ownership for all intellectual and entertainment property and explicitly prohibits sharing of this material, the university does not routinely monitor for sharing of protected materials. The owners of the material do, however, and the university is cooperating in the process of identifying and notifying alleged violators.

For more specific information on how UNI will respond to this type of contact from the Recording Industry Association of America (RIAA), the university’s Policy on Computing Resources and Policies on intellectual rights and copyright, please visit www.uni.edu/its/admin/riaastatement.html.

Note: Currently, the RIAA is providing letters to universities who are internet service providers. These letters are being forwarded by universities to students who are allegedly breaking copyright laws by sharing software. Settlements have been reported to be in the $3,000-$5,000 range.
University of Northern Iowa
Standards of Conduct

As a new UNI student, you are now part of a community that includes students, faculty, staff and alumni. As a representative of the university, you are expected to conduct yourself in a manner that is consistent with the principles of the UNI Student Conduct Code. The university community extends beyond the UNI campus and the Student Conduct Code applies to conduct that occurs both on and off campus.

The UNI Student Conduct Code is based on three foundational principles, which serve as a framework for the student conduct rules.

**Honesty:** Living a life of integrity is at the heart of what makes us good citizens, leaders, friends and colleagues who share the common goal of building our community. Examples of dishonesty include theft of physical or intellectual property, forgery and furnishing false information.

**Respect:** A community that values respect supports the rights of individuals to live and work with others in a safe environment that reflects the educational ideals of the university. Examples of disrespect include abuse or threatening behavior toward another member of the university community, disruption of university activities and disorderly or lewd conduct.

**Responsibility:** Students are expected to engage in responsible social conduct that reflects positively upon the University community and to model good citizenship in any community. Examples of irresponsibility include illegal use of alcohol or drugs, abuse of the conduct system or possession of dangerous weapons.

What are the consequences of violating the Student Conduct Code?

- You may be subject to sanctions including but not limited to warning, probation, suspension or expulsion from the university; educational components, restitution, community service, treatment or professional evaluation.
- You may need to report or explain your violation to a future school or employer. Many educational institutions, including graduate and professional schools, inquire about disciplinary violations when students apply for graduate studies. Some employers will conduct background checks and ask students to release any disciplinary records to them prior to offering employment.

What are a student’s rights?

Students have the right to an educational conduct process that provides them with a hearing where they have an opportunity to discuss the alleged violation and to support their cases before a decision is made. After the hearing is conducted, students have the right to appeal the decision.

The statement of student rights and all disciplinary policies, including the drug and alcohol and sexual assault policies, is available online. For questions, contact:

Office of the Vice President for Student Affairs and Dean of Students
Gilchrist Hall, 319-237-2332
www.uni.edu/deanofstudents
The University of Northern Iowa does not discriminate in employment or education. Visit uni.edu/policies/1303 for additional information.