

University of Northern Iowa

# the PATH 2 purple

2008-2009

NEW STUDENT  
HANDBOOK

# University Calendar

## Fall Semester 2008

August 9, Saturday  
August 21-23, Thursday-Saturday  
August 22, Friday  
August 22, Friday  
August 22-24, Friday-Sunday  
August 25, Monday  
August 25, Monday  
August 25, Sept 5  
September 1, Monday  
September 5, Friday  
September 8-12, Monday-Friday  
September 15, Monday  
September 19-21, Friday-Sunday  
October 6-11, Monday-Saturday  
October 15, Wednesday  
October 29, Wednesday  
October 31, Friday  
November 6-28  
November 21, Friday  
December 1, Monday  
December 4, Thursday  
December 15-19, Monday-Friday  
December 19, Friday  
December 20, Saturday

First fall e-bill available, check MyUNiverse  
Panther Fest  
Residence halls open 8 a.m.  
Meal Plans begin  
Women Greek Recruitment  
Instruction begins 8 a.m.  
Welcome Back Picnic, Union/CME  
Men Greek Recruitment  
Legal Holiday (Labor Day)  
Last day to drop full semester course w/o W  
Diversity Week  
Fall Career Fair  
Family Weekend  
Homecoming Week  
Exploring Majors & Student Organizations Fair  
Major meetings (all freshmen, students new to major)  
Last day to drop full semester course w/o F  
Pre-registration for spring, current students  
Thanksgiving vacation begins, 10 p.m.  
Instruction resumes, 8 a.m.  
Celebrate the Seasons  
Final Examinations  
Semester ends 10 p.m.  
Commencement

## Spring Semester 2009

January 1, Thursday  
January 9, Friday  
January 10, Saturday  
January 12, Monday  
January 12, Monday  
January 19, Monday  
January 23, Friday  
February 24, Tuesday  
March 4-6, Wednesday-Friday  
March 13, Friday  
March 13, Friday  
March 23, Monday  
March 24, Tuesday  
April 1, Wednesday  
April 7-23  
April 19-22,  
May 4-8, Monday-Friday  
May 8, Friday  
May 9, Saturday

First day to apply for 2009-2010 financial aid  
Residence halls open 8 a.m.  
First spring e-bill available, check MyUNiverse  
Instruction begins 8 a.m.  
Meal Plans begin  
University holiday (Martin Luther King, Jr's Birthday)  
Last day to drop full semester course w/o W  
Spring Career Fair  
Pre-registration for summer, current students  
Last day to drop full-semester course w/o F  
Spring vacation begins 10 p.m.  
Instruction begins 8 a.m.  
Summer financial aid application available online  
Major meetings (all freshmen, students new to major)  
Pre-registration for fall, current students  
Greek Week  
Final Examinations  
Semester ends 10 p.m.  
Commencement

University of Northern Iowa

\* A more detailed academic calendar is published each semester in the Schedule of Classes booklet. Events can be found on the Web at [access.uni.edu/acal/](http://access.uni.edu/acal/)

# Contents

## 1. TRANSITIONS

Seven Habits of Highly Successful Students.....	2
Advice from Students.....	2
Making a Successful Transition to UNI.....	3

## 2. ACADEMICS

What You Need to Know About Advising at UNI.....	4
Advising Centers.....	5
College of Education Advising Center.....	5
Academic Advising.....	5
College of Business Administration Student Advising and Career Services Office .....	5
Your Degree .....	6
Your Grade Point Average.....	7
Special Notes for the Student Athlete.....	7
Choosing a Major/Changing Your Major at UNI .....	8
Majors at UNI.....	9
Recommended Courses by Major .....	10
Liberal Arts Core Requirements.....	18
Liberal Arts Core Course Description.....	20,25
Questions to Help in Your Advisement.....	21
Preparing for Advisement .....	22
Creating a Successful Schedule.....	24
Teacher Education Requirements.....	24
Other First Year Course Descriptions .....	26

## 3. RESOURCES FOR YOUR SUCCESS

Academic Advising.....	33
Academic Learning Center	
Academic Achievement and Retention Services .....	33
Athletics Academic Services .....	33
Examination and Evaluation Services .....	33
Math Center .....	33
Reading and Learning Center .....	33
Writing Center .....	33
Center for Multicultural Education .....	33
Counseling Center.....	34
Dean of Students .....	34
Department of Residence.....	34
Disability Services.....	34
Financial Aid / Student Employment Center .....	34
ITS – Educational Technology.....	34
Non-Traditional Students at UNI .....	34
Office of the Registrar and the Scheduling Office.....	34
Rod Library.....	34
Student Health Clinic.....	35
Student Involvement and Activities Center .....	35
Student Support Services.....	35
Vocational Rehabilitation Services .....	35
Wellness and Recreation Services.....	35

## 4. QUICK HELP

UNI School of Music .....	39
University Honors Program.....	40
College Level Examination Program (CLEP).....	41
Becoming a Panther .....	42
Academic Integrity .....	44
UNI Standards of Conduct.....	Inside Back Cover

# Welcome to the University of Northern Iowa

Welcome to the University of Northern Iowa. Your experience here will be memorable.

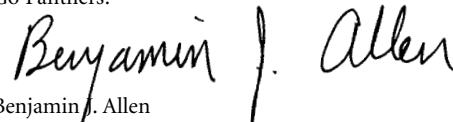
UNI is a great place to foster your personal and professional goals. Our wide range of majors offers something for everyone. If you're unsure about your major or career goals, visit our Academic Advising office. The staff can assist you in identifying your areas of interest, matching your interests with a major, and learning more about careers in the field.

UNI also is a great place to meet diverse people, find out more about yourself, and get involved in student activities. There are student organizations and residence hall groups, fraternities and sororities, intramural sports, spiritual organizations and many more.

This handbook contains an overview of the many services and opportunities available at UNI. If you have any questions, contact any student service office or department. We are eager to help you succeed.

Best of luck to you in your endeavors here at UNI. I hope your experiences are rewarding.

Go Panthers!



Benjamin J. Allen  
President



### Please Note:

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 picking up a UNI 2008-10 College Catalog in Gilchrist Hall.

# 7 Habits of Highly Effective Students

by Scott Cawelti, 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.

Cawelti is a professor emeritus in the Department of English Language and Literature at UNI. This article originally appeared in *The Northern Iowan*.

# 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 time 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 Enrollment Services: Financial Aid to make sure you have provided all information needed to receive 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/](http://www.vpaf.uni.edu/pubsaf/).
- \_\_ Activate your UNI e-mail and access MyUNiverse.
- \_\_ Update your local address through my UNIVERSE.
- \_\_ Check MyUNiverse “Last E-bill” and “Activity since Last E-bill”.

## “Getting Started” The First Week

- \_\_ Double-check your financial aid package. If you have not received an award letter one month after applying, contact Enrollment Services: Financial Aid.
- \_\_ Locate Student Employment information at [www.uni.edu/finaid](http://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 Academic Advising.
- \_\_ If you are feeling overwhelmed or anxious about your assignments, contact Academic Learning Center to sign up for the Study and Speed Reading classes offered free to students, or schedule an Ask-A-Tutor appointment. 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](http://www.uni.edu/careerservices)
- \_\_ Get involved in at least one campus organization or community activity. Check with the Student Involvement and Activities Center for more information or look online at [www.uni.edu/maucker](http://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 e-mail account and MyUNiverse for important UNI and class information.

## “For Continued Success” The First Semester

- \_\_ 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, Academic Advising can help. Call 273-3406 for an appointment.
- \_\_ Attend the Exploring Majors and Student Organizations Fair on Wednesday, October 15, 2008.
- \_\_ Check on cooperative education and internship program option deadlines at [www.uni.edu/careerservices](http://www.uni.edu/careerservices).
- \_\_ Continue to develop your network through interaction with faculty, active participation in organizations and work experience.
- \_\_ Check with Enrollment Services: Financial Aid about important application deadlines.
- \_\_ Register for next semester. Pick up a Schedule of Classes at the Registrar’s or online at [www.uni.edu/regist/sofclass.htm](http://www.uni.edu/regist/sofclass.htm).
- \_\_ Find your registration time and holds on MyUNiverse.
- \_\_ Read your UNI e-mail on a regular basis. If you have problems, contact ITS User Services, call 273-5555.

## “Planning Ahead” Second Semester

- \_\_ Re-apply for financial aid for the next academic year starting January 1. If you have not received an award letter by April, or one month after applying, contact Enrollment Services: Financial Aid. Be sure to check the deadline dates.
- \_\_ Mark your calendar and plan to attend the spring fairs. For details go to [www.uni.edu/careerservices](http://www.uni.edu/careerservices)
- \_\_ Participate in job search workshops offered through Career Services.
- \_\_ Watch your UNI e-mail for information about summer and fall registration.
- \_\_ Assume leadership roles in campus organizations and community activities.
- \_\_ Stay connected with Career Services in order to develop your résumé, look for cooperative education and internship opportunities and explore careers related to your major.
- \_\_ Begin to research possible graduate schools and information regarding the application process by visiting Career Services.
- \_\_ Pick up registration materials for graduate and professional school admission examinations such as the GRE, LSAT, GMAT and MCAT at the Academic Learning Center.

## “Beyond the First Year” The Senior Year

- \_\_ Continue to develop faculty contacts in your major area.
- \_\_ Attend the Fall Career Fair in September.
- \_\_ Register with Career Services to participate in on-campus interviewing and the employer referral process.
- \_\_ Continue contact with your advisor to network and get information about careers and graduate school opportunities.
- \_\_ Contact the Registrar’s Office to check on final graduation requirements before registering for the final semester.

## 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 provided to you based on the Declaration of Curriculum Form you complete during orientation. 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. 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. Bring your advising file to every advising meeting.
3. Prior to registration periods, print a copy of your most recent degree audit from MyUNiverse for you advising file.
4. Create and update regularly a long-range Plan of Study on MyUNiverse. Keep it in your advising file to discuss with your advisor.
5. Learn basic university, college and departmental requirements; accept responsibility for meeting these requirements.
6. Review your updated degree audit from MyUNiverse each semester. 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.
11. During your first semester, visit Academic Advising if you decide to change your major. After you've earned 12 hours, change your major at the department office of that major.
12. Attend all major meetings.



# Advising Centers

In addition to faculty and staff advisors based in academic departments, professional advisors are available in three advising centers:

## College of Education Advising Center

189A Schindler Education Center  
273-2751

- Elementary Education major
- Early Childhood major
- Middle Level major

Note: Secondary education majors (grades 7-12) should consult their departmental faculty advisors.

273-5857

- Athletic Training major
- Health Promotion & Education major
- Leisure, Youth & Human Services major
- Movement & Exercise Science major
- Physical Education – Teaching major

Professional advisors in the College of Education (COE) 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 Student Advising and Career Services Office

321B Curris Business Building  
273-2144

[www.cba.uni.edu/services/](http://www.cba.uni.edu/services/)

The College of Business Administration (CBA) Student Advising and Career Services Office provides information about business programs, career preparation and much more.

The center's professional advisors help students define their career goals and select a major. Advisors assist students with:

- Class scheduling
- Registration
- Interpretation of CBA and university rules, regulations, policies and procedures
- Developing an Individual Plan of Study
- Internship and co-op opportunities
- Constructing a resumé

Any student intending to declare a business major should meet with a professional advisor in the CBA Student Advising and Career Services Office.

## 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 a Major Fair, as well as inventories in our office and on our Web site 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 staff and web page provide links for connecting majors with occupations and locating job listing resources by career field.

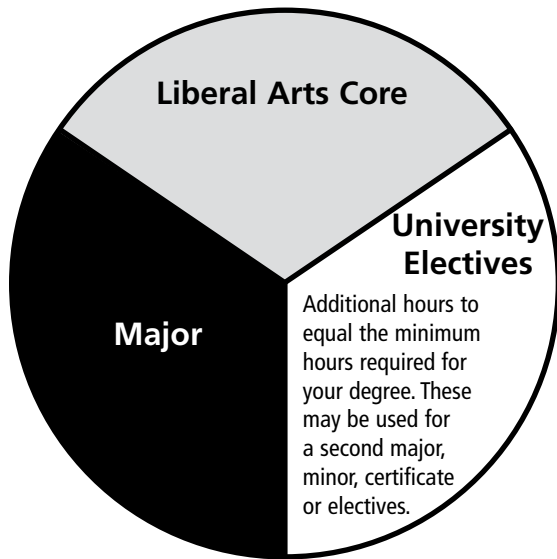
### How can I learn more about career options?

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.

# Your Degree



[www.uni.edu/catalog/](http://www.uni.edu/catalog/)

- **Liberal Arts Core:** All students are required to complete the 45-credit liberal arts core. Liberal Arts Core is the foundation for learning skills for life-long learners.
- **Major:** The subject or field of study that you decide to emphasize. If you choose to specialize in two subjects, you will have a double major.
- **Minor:** A secondary area of study; credit hours required for a minor are usually less than those of a major. Minors are optional for most majors.
- **Certificate:** An area of emphasis similar to a minor, but usually of a more applied nature. Certificates are optional.
- **University Electives:** Courses you take that are neither required nor chosen as part of your major or Liberal Arts Core. These can be used towards minor or certificates or additional major or Liberal Arts Core hours.
- A bachelor of arts degree at UNI requires a minimum of 120 credit hours. A bachelor of science degree requires at least 126 credit hours.
- A bachelor's degree with certification to teach requires a minimum of 120 credit hours, including 32-33 hours of professional education requirements. (See page 6 for details about teacher education requirements.)

## Undergraduate Degrees at UNI require a minimum of:

Bachelor of Arts .....	120 credit hours
Bachelor of Science.....	126 credit hours
Bachelor's with certification to teach.....	120 credit hours
32-33 credit hours of professional education requirements.	

See page 4-5

## Undergraduate Degree Classification:

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

- You must take at least 12 credit hours per semester to be considered a full-time student; the maximum credit load is 18 credit hours.
- 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 credits each semester.
- Foreign language competency requirement: Students entering UNI who graduated from high school in 1989 or after are required to demonstrate a level of competence in a foreign language (classical or modern) equivalent to that achieved after the second semester at the college level. The foreign language competency requirement can be satisfied in the following ways:
  - 1.completion of two years of high school study in one foreign language with a C- or better in the last course.
  - 2.credit by examination equivalent to Level II at the college level.
  - 3.completion of Elementary Language I and II at the college level with a C- or better in Level II.





# Your Grade Point Average

Grades are evaluated in terms of quality points. For each hour of A earned, you are credited with 4 grade points; each A “W” does not affect GPA. To calculate your GPA you must know:

A- = 3.67	C = 2
B+ = 3.33	C- = 1.67
B = 3	D+ = 1.33
B- = 2.67	D = 1
C+ = 2.33	D- = .67
	F = 0

- the grade you earned in each course.
- the number of credit hours 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 credits 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 credit hours taken.

*Here is an example:*

COURSE	CREDIT HOURS		GRADE (POINTS)	=	GRADE POINTS
Humanities I	3 hours	x	C+ (2.33)	=	6.99 points
World Geography	3 hours	x	A- (3.67)	=	11.01 points
Psychology	3 hours	x	B (3.00)	=	9.00 points
Human Origins	3 hours	x	<u>A (4.00)</u>	=	<u>12.00 points</u>
<b>TOTAL</b>	<b>12 hours</b>				<b>39.00 points</b>

39.00 grade points divided by 12 credit hours = 3.25 (GPA)  
 A GPA calculator is available through [www.uni.edu/pos/](http://www.uni.edu/pos/). Transfer grades are averaged in to your cumulative GPA.

**ACADEMIC STANDING**

If a student’s GPA falls below 2.00 (either semester or a cumulative GPA), then that student will start accumulating deficiency points. A student might be placed on Academic Warning, Probation or Suspension based on how many deficiency points have been accumulated at UNI. It is possible to be suspended one’s first semester at UNI, so it is critical to seek help as soon as possible. Contact your advisor if you have concerns. To raise one’s GPA, grades above a C will be needed to remove deficiency points. This can be a slow process.

For additional information on Academic Warning, Probation and Suspension, consult your advisor, Academic Advising, the *UNI Catalog* or [www.uni.edu/pubrel/catalog/ACAD-REG.html](http://www.uni.edu/pubrel/catalog/ACAD-REG.html)



**SPECIAL NOTES FOR THE STUDENT ATHLETE**  
 College student athletes are required by the NCAA to meet minimum academic standards in order to remain eligible to compete. During freshman year the athlete must pass at least 24 hours of credit with at least a 1.80 GPA. Each subsequent year there are additional requirements regarding the percentage of degree completed and GPA for the student athlete. See the Student Athlete Handbook for further details.



# 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 120 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.
- Reaching 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 behaving, 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 2008, employers rate these qualities/skills as important for college graduates:

- Communication skills
- Strong work ethic
- Teamwork skills
- Initiative
- Interpersonal skills
- Problem-solving/analytical skills
- Flexibility/adaptability
- Computer skills
- Organizational skills/detail oriented

## Resources to help you choose a major...

### The Web~

#### Academic Advising

Academic Advising, [www.uni.edu/advising](http://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](http://www.uni.edu/advising).

# Majors at UNI

Page numbers refer to "Courses Recommended by Major"

<b>Accounting</b> .....	10
<b>Air Quality - B.S.</b>	
<b>American Studies</b> .....	10
* <b>Anthropology</b> .....	10
<b>Applied Physics</b> – B.S. (Options: Applied Physics; Applied Physics/Engineering-Dual Degree) – See Physics.....	15
* <b>Art</b> – (Art History Emphasis/B.A./Studio Emphasis – B.F.A. or B.A.) (Concentrations: ceramics, drawing, graphic design, jewelry/metals, painting, performance art, photography, printmaking, sculpture).....	10
<b>Asian Studies</b> .....	10
<b>Athletic Training</b> .....	10
<b>Bioinformatics</b> -See Computer Science.....	11
* <b>Biology</b> – B.A. (Emphases: Biomedical; Ecology and Systematics; Microbiology; Plant Biosciences); Biotechnology; or B.S.....	10
<b>Biotechnology</b> .....	10
<b>Business Core</b> .....	10
* <b>Business Teaching</b> .....	11
* <b>Chemistry</b> – B.S. (Emphases: Biochemistry; Environmental Chemistry; Honors Research); B.A. or B.A. Chemistry-Marketing.....	11
<b>Communication</b> – Liberal Arts (General Communication; Culture and Communication; Interpersonal Communication; Organizational Communication; Community and Communication).....	11
<b>Communication/Electronic Media</b> .....	11
<b>Communication/Public Relations</b> .....	11
* <b>Communication-Theatre Teaching</b> .....	11
<b>Communicative Disorders</b> .....	11
<b>Computer Information Systems</b> - See Computer Science.....	11
<b>Computer Science</b> – B.S. or B.A.....	11
<b>Construction Management</b> – B.S.....	11
<b>Criminology</b> .....	11
<b>Deciding/Undecided</b> .....	11
* <b>Early Childhood Education</b> .....	12
* <b>Earth Science</b> or Earth Science: Interpretive Naturalist Emphasis.....	12
<b>Economics</b> (Emphases: General Economics; Quantitative Techniques; Business Analysis; Community Economic Development).....	12
<b>Electrical and Information Engineering Technology</b> (EIET)-B.S.....	12
* <b>Elementary Education</b> (K-6 General Classroom Teacher).....	12
* <b>English</b> .....	12
<b>European Studies</b> .....	12
<b>Family Services</b> .....	13
<b>Finance</b> .....	13
* <b>French Studies</b> (Emphases: Liberal Arts; Business) – See Modern Languages.....	14
<b>General Studies</b> .....	13
* <b>Geography or Geography: Environmental or Geographic Information Science Emphasis</b> .....	13
<b>Geology</b> – B.S. or B.A.; or Geology: Environmental Science Emphasis.....	13
* <b>German</b> (Emphases: Liberal Arts; Business) - See Modern Languages.....	13
<b>Gerontology</b> (Social Science Track, Long Term Care Track).....	13
<b>Graphic Communications</b> .....	13
* <b>Health Education-Teaching</b> .....	13
<b>Health Promotion</b> (Options: Health Promotion; Women's Health; Global Health and Health Disparities, Science Intensive: Environmental Health).....	13
* <b>History</b> .....	13
<b>Humanities</b> .....	13
<b>Individual Studies</b> .....	13
<b>Interior Design</b> .....	14
<b>Leisure Youth and Human Services</b> (Focus Areas: Programming Services Administration; Therapeutic Recreation; Tourism; Outdoor Recreation; Youth Services; Nonprofit Youth Administration).....	14
<b>Management</b> (Emphases: Business Administration; Human Resources; Supply Chain and Operations).....	14
<b>Management Information Systems</b> .....	14
<b>Manufacturing Technology</b> – B.S. (Concentrations: Advanced..... Manufacturing; Manufacturing Design; Metal Casting)	14
<b>Marketing</b> (Emphases: Marketing Management; Distribution and..... Logistics; Advertising; Sales)	14
* <b>Mathematics, Computer Science Emphasis or Statistics and Actuarial Science</b> .....	14
* <b>Middle Level Education Dual Major</b> .....	14
* <b>Modern Languages, Modern Languages Dual Major</b> .....	14
<b>Movement and Exercise Science</b> (Emphases: Dance Education; Exercise Science; Sport Psychology).....	14
* <b>Music</b> ; Music Composition-Theory – B.M.; Music Education - B.M..... (Specializations: Choral/General; Jazz; Instrumental); or Music Performance – B.M.	14
<b>Networking and System Administration</b> -See Computer Science.....	11
<b>Philosophy</b> .....	15
* <b>Physical Education Teaching</b> .....	15
* <b>Physics</b> – B.A. or B.S.....	15
<b>Political Communication</b> (Focus Areas: State and Local Public Affairs; Political Campaigns and Elections; International Affairs; International Communication; Decision-Making; Political Discourse; Media Analysis).....	15
* <b>Political Science</b> .....	15
** <b>Pre-Professional</b> .....	15
* <b>Psychology</b> .....	16
<b>Public Administration</b> (Focus Areas: Economics and Finance; Community and Regional Development; Human Resources) – See Political Science.....	16
<b>Real Estate</b> .....	16
<b>Religion, The Study of</b> (Pre-Theological Emphasis; Philosophy/Religion/Business: BA/MBA Program).....	16
<b>Russian</b> – See Modern Languages.....	16
* <b>Science Teaching</b> (Middle/Junior High School Sciences, or All Sciences).....	16
* <b>Social Science Teaching</b> (All; or 3 areas of study from: American Government; American History or World History; Anthropology; Economics; Geography; Psychology; Sociology).....	16
<b>Social Work</b> .....	16
<b>Sociology</b> .....	16
* <b>Spanish</b> - See Modern Languages.....	14
* <b>Teaching English to Speakers of Other Languages</b> (TESOL) <b>TESOL/Modern Language</b> (Emphases: French; German; Russian; Spanish).....	17
* <b>Technology Education and Training</b> .....	17
<b>Technology Management</b> .....	17
<b>Textile and Apparel</b> (TAPP).....	17
<b>Theatre</b> (Focus Options: Performance; Design and Production; Drama and Theatre for Youth).....	17
* Available as teaching majors. Follow the beginning course guidelines of the subject area.	
** Pre-Nursing, Pre-Medical, Pre-Engineering, Pre-Law and Pre-Theology are foundation programs to prepare students for further study. <b>They are not majors.</b> You must also declare a major offered at UNI to graduate from UNI.	

# 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/pos/](http://www.uni.edu/pos/)

## ACCOUNTING

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

## AIR QUALITY

### First Semester

870:021 Elements of Weather.....	3 hours
860:044 General Chemistry I .....	4 hours
or 880:054 General Physics I	
800:072 Introduction to Statistics.....	3 hours
or 800:060 Calculus I .....	4 hours

### Second Semester

880:054 General Physics I.....	4 hours
or 860:044 General Chemistry I	
800:060 Calculus I.....	4 hours
or 800:061 Calculus II	

### Options:

810:035 C Programming .....	3 hours
or 810:036 C/C++ Programming	

## AMERICAN STUDIES

### First and Second Semesters

Prospective majors in American Studies are advised to complete the Liberal Arts Core writing and reading requirement (620:005\*, 620:015\* or 620:034\*) and the Liberal Arts Core Curriculum oral communication requirement (48C:001\*). Also recommended are Humanities I, II and III (680:021\*, 680:022\* and 680:023\* and then 942:014, Introduction to American Politics\*, and 960:014 and 960:015, United States History to and since 1877. 620:053, Major American Writers, is recommended as an American literature elective.

## ANTHROPOLOGY

### First Semester

990:011 Culture, Nature, and Society* .....	3 hours
---	---------

### Second Semester

990:010 Human Origins* .....	3 hours
------------------------------	---------

## ART

Prospective majors in Art should complete:

### First Semester

600:018 Drawing I.....	3 hours
600:026 Two-Dimensional Concepts.....	3 hours
600:040 Survey of Art History I.....	3 hours

### Second Semester

600:019 Drawing II.....	3 hours
600:027 Three-Dimensional Concepts.....	3 hours
600:041 Survey of Art History II.....	3 hours

Art Majors should NOT take

600:002 Visual Inventions\* OR 600:004 Visual Perceptions\*

## ASIAN STUDIES

New majors in Asian Studies should plan their schedule around Liberal Arts Core courses. After completing Humanities I and II\*, choose two of the following courses: 680:122 Japan\*, 680:124 China\* and 680:125 India\*. The course 640:024 Religions of the World\* is helpful.

## ATHLETIC TRAINING

### First Semester

Liberal Arts Core

### Second Semester

42T:023 Introduction to Athletic Training.....	2 hours
--	---------

### Either Semester

440:010 Personal Wellness*.....	3 hours
---------------------------------	---------

### Summer Session

42T:024 Introduction to Athletic Training Clinical Experience.....	1 hour
42T:028 Clinical Anatomy.....	3 hours

## BIOLOGY (ALL MAJORS)

### First Semester

840:051 General Biology: Organismal Diversity OR	
840:052 General Biology: Cell Structure and Function .....	4 hours
860:044 General Chemistry I.....	4 hours

### Second Semester

840:0051 or 840:052 General Biology.....	4 hours
860:048 General Chemistry II .....	4 hours

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 (860:070), for the two-semester sequence above.

Freshmen should contact the biology academic advisor with any questions and are expected to attend advising meetings in the biology department throughout their first year.

## BUSINESS CORE

Accounting, Business Teaching, Economics – Business Analysis 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 or Quantitative Techniques should see their major listings.

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

920:020 Introduction to Decision Techniques.....	3 hours
OR 920:070 Business Statistics.....	3 hours
(The prerequisite for 920:020 and 920:070 is 800:072 Introduction to Statistical Methods* or 800:092 Introduction to Mathematical Modeling* or equivalent.**)	
920:053 Principles of Macro-Economics .....	3 hours
920:054 Principles of Micro-Economics (920:053).....	3 hours

\*\**Math Placement for Business Majors:* It is recommended that freshmen with an ACT math score of 25 or above enroll in 800:072\* as soon as possible in order to meet the prerequisite for Introduction to Decision Techniques and Business Statistics. Students with a lower ACT math score who have completed three or more years of high school math should enroll in 800:043 Analysis for Business Students or 800:046 Elementary Analysis before taking 800:072\*. If you are in doubt, discuss the matter with an advisor.

Students must receive a C- or better in 620:005 College Reading and Writing\* 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

860:044 General Chemistry I.....	4 hours
(860:070 General Chemistry I-II, an accelerated general chemistry course, may be substituted for 860:044 and 860:048. Qualified students may enroll with approval of the department head.)	
800:046 Elementary Analysis OR.....	4 hours
800:060 Calculus I.....	4 hours
880:054 General Physics I OR.....	4 hours
880:130 Physics for Science and Engineering I	

##### Second Semester

860:048 General Chemistry II.....	4 hours
800:060 Calculus I OR.....	4 hours
800:061 Calculus II.....	4 hours
880:056 General Physics II OR.....	4 hours
880:131 Physics for Science and Engineering II	

#### BIOCHEMISTRY

##### First Semester

860:044 General Chemistry I.....	4 hours
(860:070 general Chemistry I-II, an accelerated general chemistry course, may be substituted for 860:044 and 860:048. Qualified students may enroll with approval of the department head.)	
800:046 Elementary Analysis OR	
800:060 Calculus I.....	4 hours
840:051 Organismal Diversity OR	
880:054 General Physics I.....	4 hours

##### Second Semester

860:048 General Chemistry II.....	4 hours
800:060 Calculus I OR	
800:061 Calculus II.....	4 hours
840:052 Cell Structure and Function OR	
880:056 General Physics II.....	4 hours

### COMMUNICATION-LIBERAL ARTS

##### First Semester

48C:001 Oral Communication* .....	3 hours
Liberal Arts Core writing course.....	3 hours

##### Second Semester

48C:002 Intro to Communication.....	1 hour
-------------------------------------	--------

### COMMUNICATION/ELECTRONIC MEDIA

##### First Semester

48C:001 Oral Communication* .....	3 hours
Liberal Arts Core writing course.....	3 hours

##### Second Semester

48J:002 Mass Communication & Society .....	3 hours
--	---------

### COMMUNICATION/PUBLIC RELATIONS

##### First Semester

48C:001 Oral Communication* .....	3 hours
Liberal Arts Core writing course.....	3 hours

##### Second Semester

48J:002 Mass Communication & Society .....	3 hours
--	---------

### COMMUNICATION-THEATRE TEACHING

##### First Semester

48C:001 Oral Communication* .....	3 hours
-----------------------------------	---------

##### Second Semester

Liberal Arts Core writing course.....	3 hours
---------------------------------------	---------

### COMMUNICATIVE DISORDERS

Most students select the undergraduate major in communicative disorders because they are interested ultimately in becoming speech-language pathologists or audiologists. Usually the first major course in the sequence is 51C:006, which may be taken in the freshman year. The program typically takes six semesters to complete. Students who declare this major after the middle of their sophomore year generally must 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.

Choices for first courses for majors in computer science are 810:061.

Computer Science I and 810:080 Discrete Structures. Students should also plan to complete mathematics requirements earlier rather than later by taking 800:072\* or 800:060\* in their first year (see placement rules for math courses on page 30.) Any background prerequisite to the math courses should be completed as early as possible.

### CONSTRUCTION MANAGEMENT

##### First Semester

330:018 Construction Resources .....	3 hours
800:060 Calculus I* .....	4 hours
800:072 Introduction to Statistical Methods* .....	3 hours
Liberal Arts Core .....	6 hours

##### Second Semester

330:025 Construction Graphics .....	3 hours
860:044 General Chemistry I.....	4 hours
880:054 General Physics I.....	4 hours
150:080 Introduction to Information Systems .....	3 hours
Liberal Arts Core .....	3 hours

### CRIMINOLOGY

##### First or Second Semester

980:001 Introduction to Sociology* .....	3 hours
--	---------

### 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 Academic Advising early in the semester for assistance with your major search. Attend a Career Cruising workshop, the Exploring Majors Fair (in the fall) and Major Meetings. Check your UNI email for regular announcements. Consider taking the Career Decision-Making Course, 170:050, during your first year.

## EARLY CHILDHOOD EDUCATION

Majors in Early Childhood Education are encouraged to pursue the dual major in Elementary Education. 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 620:005 College Reading and Writing\* and 48C:001 Oral Communication\* must be completed for full admission into the Teacher Education Program (see page 16). This should be done by the end of the first semester of the sophomore year.

Recommended Liberal Arts Core course:

400:001 Introduction to Psychology\* .....3 hours

## EARTH SCIENCE

### *First Semester*

860:044 General Chemistry I..... 4 hours

870:031 Physical Geology\* .....4 hours

### *Second Semester*

870:035 Earth History.....4 hours

880:054 General Physics I..... 4 hours

## EARTH SCIENCE: INTERPRETIVE NATURALIST EMPHASIS

### *First Semester*

840:051 General Biology: Organismal Diversity.....4 hours

860:044 General Chemistry I.....4 hours

870:031 Physical Geology\* .....4 hours

### *Second Semester*

840:052 General Biology: Cell Structure and Function .....4 hours

870:035 Earth History.....4 hours

## EARTH SCIENCE TEACHING

### *First Semester*

860:044 General Chemistry I.....4 hours

870:031 Physical Geology\* .....4 hours

### *Second Semester*

860:048 General Chemistry II.....4 hours

870:035 Earth History.....4 hours

## 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 920:053 Principles of Macro-Economics followed by 920:054 Principles of Micro-Economics. Students should have completed 800:072 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 920:053 Principles of Macro-Economics followed by 920:054 Principles of Micro-Economics. They should also begin mathematics work toward satisfying this program's calculus requirement. Students should have completed 800:072 Introduction to Statistical Methods\* by the end of their first year.

#### **C. Business Analysis Emphasis**

Majors with this emphasis should complete the courses listed under "BUSINESS CORE" by the end of the first year. Students should have completed 800:072 Introduction to Statistical Methods by the end of their first year.

## ELECTRICAL AND INFORMATION ENGINEERING TECHNOLOGY (EIET)

### *First Semester*

330:037 Introduction to Circuits .....3 hours

800:046 Pre-Calculus\* .....4 hours

Liberal Arts Core ..... 6-9 hours

### *Second Semester*

330:039 Circuits and Systems .....3 hours

800:048 Calculus for Technology.....4 hours

Liberal Arts Core ..... 6-8 hours

## 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 620:005 College Reading and Writing\* and 48C:001 Oral Communication\* 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:*

400:001 Introduction to Psychology\* .....3 hours

820:031 Inquiry Into Physical Science\* ..... 4 hours

820:032 Inquiry Into Life Science\* .....4 hours

900:023 American Civilization\* .....3 hours

970:040 World Geography\* OR .....3 hours

970:010 Human Geography\*

## ENGLISH-LIBERAL ARTS and TEACHING

### *First and Second Semesters*

Majors in English-liberal arts and English-teaching should plan their schedules around Liberal Arts Core requirements. In particular, they should register for two of the three Humanities courses, 680:021\*, 680:022\* and 680:023\*.

They should also complete the Liberal Arts Core writing and reading requirement by registering for 620:005 College Writing and Research\*, or if they are qualified and if spaces are available, 620:015 Craft of Academic Writing\*, or 620:034 Critical Writing About Literature\* (first course in major).

620:005\* 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 620:002 College Writing Basics, first. Students who have combined ACT English and reading scores of 54 or above are advised to register for 620:015\* or 620:034\* (recommended for English Department majors). Those planning to complete an English Teaching major should also take 48C:001 Oral Communication\* as early as possible.

## EUROPEAN STUDIES

This is an interdisciplinary program offered jointly by the College of Social and Behavioral Sciences and the College of Humanities and Fine Arts. Students should elect European Studies as a second major with a first major in History, or a modern language (French, German, Russian, Spanish or Portuguese). Students should take required courses in both majors concurrently.

### *First Semester*

680:021 Humanities I\*, 680:022 Humanities II\* OR

680:023 Humanities III\* .....3 hours

7xx:xxx (Placement in a modern language) ..... 2-5 hours

### *Second Semester*

Another Humanities Course (680:021, 680:022 or

680:023).....3 hours

**FAMILY SERVICES**

Select from among the following:

31F:010 Human Identity and Relationships*	3 hours
31F:020 Family Relationships	3 hours
31F:030 Research Methods in Family Science OR Social Science Research Methods	3 hours
31F:055 Human Growth and Development	3 hours
31F:077 Management of Family Resources	3 hours
400:001 Introduction to Psychology*	3 hours

**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 credit hours of 100-level courses from three of the five undergraduate colleges. Many 100-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 970:010 Human Geography\* and 970:040 World Geography\*. Also, 970:026 Physical Geography\* (4 hours) and 970:061 Maps and Map Interpretation should be taken during the freshman or sophomore year. Consult with department head or advisor for subsequent courses.

**GEOLOGY (B.A. PROGRAM)***First Semester*

One of:

800:046 Elementary Analysis	4 hours
800:060 Calculus I*	4 hours
800:072 Introduction to Statistical Methods*	3 hours
800:092 Introduction to Mathematical Modeling*	3 hours
860:044 General Chemistry I	4 hours
870:031 Physical Geology*	4 hours

*Second Semester*

860:048 General Chemistry II	4 hours
870:035 Earth History	4 hours

**GEOLOGY (B.S. PROGRAM)***First Semester*

800:060 Calculus I*	4 hours
860:044 General Chemistry I	4 hours
870:031 Physical Geology*	4 hours

*Second Semester*

800:061 Calculus II	4 hours
860:048 General Chemistry II	4 hours
870:035 Earth History	4 hours

**GEOLOGY: ENVIRONMENTAL EMPHASIS**

Follow recommendations for GEOLOGY (B.A. PROGRAM)

**GERONTOLOGY**

It is recommended that students choose from the following courses in the Social Science Category of the Liberal Arts Core. These are prerequisites for several of the courses in this major.

400:001 Introduction to Psychology*	3 hours
450:041 Social Welfare: A World View*	3 hours
980:001 Introduction to Sociology*	3 hours
990:010 Human Origins*	3 hours

**GRAPHIC COMMUNICATIONS MAJOR**

Select one of the department (330) courses and one math/science course each semester:

330:022 Communication Technology	4 hours
330:065 Technology in Society & Organizations	3-4 hours

Choose one of the following math courses:

800:046 Pre-Calculus, OR	4 hours
800:072 Introduction to Statistical Methods*	3 hours

Choose one of the following chemistry courses:

860:010 Principles of Chemistry*, OR	3-4 hours
860:044 General Chemistry I	4 hours
Liberal Arts/Electives	As Needed

**HEALTH EDUCATION-TEACHING****HEALTH PROMOTION**

New majors in Health Education-Teaching or Health Promotion should plan their initial schedules around Liberal Arts Core requirements. Prospective majors are advised to consult with the professional advisor in Health Promotion and Education in the School of Health, Physical Education and Leisure Services. Mathematics - Introduction to Statistical Methods 800:072 recommended.

**HISTORY***First and Second Semesters*

Majors in history should plan their schedule around Liberal Arts Core requirements, being sure to include 680:021 Humanities I\*, 680:022 Humanities II\* and 680:023 Humanities III\*. 961:014 United States History to 1877 and 961:015 United States History since 1877 may be taken. The course 960:010 Introduction to the Study of 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. 680:021 Humanities I\*, 680:022 Humanities II\* and 680:023 Humanities III\* are required, as is 680:192 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. 680:021\*, 680:022\* and 680:023\* 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**

31I:061 Design Foundations .....	3 hours
31I:065 Introduction to Interior Design .....	3 hours
(not required for major)	
31I:067 History of Interiors I .....	3 hours
920:024 Introduction to Economics* .....	3 hours

**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 Semester*

430:010 Introduction to Leisure, Youth and Human Services .....	3 hours
430:020 Leadership in Leisure, Youth and Human Services.....	3 hours

*Second Semester*

430:030 Diversity in Leisure, Youth and Human Services.....	3 hours
---	---------

**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/AUTOMATION AND PRODUCTION***Either Semester*

330:008 Mfg. Materials and Processes.....	4 hours
---	---------

*First Semester*

300:017 Computer-Aided Design and Drafting.....	3 hours
800:072 Introduction to Statistical Methods* .....	3 hours

*Second Semester*

330:024 Technical Drawing and Design I.....	3 hours
330:060 Fundamentals of Automated Manufacturing .....	3 hours
800:060 Calculus I OR .....	4 hours
800:046 Pre-Calculus .....	4 hours
Liberal Arts Core/Electives .....	12 hours

**MANUFACTURING TECHNOLOGY/DESIGN***Either Semester*

330:008 Mfg. Materials and Processes.....	4 hours
---	---------

*First Semester*

330:017 Computer-Aided Design and Drafting.....	3 hours
800:072 Introduction to Statistical Methods* .....	3 hours

*Second Semester*

860:044 General Chemistry OR.....	4 hours
860:020 Chemical Technology .....	4 hours
800:060 Calculus I* OR .....	4 hours
800:046 Pre-Calculus .....	4 hours
Liberal Arts Core .....	15 hours

**MANUFACTURING TECHNOLOGY/METAL CASTING***Either Semester*

330:008 Mfg. Materials and Processes.....	4 hours
---	---------

*First Semester*

800:072 Introduction to Statistical Methods* .....	3 hours
--	---------

*Second Semester*

860:020 Chemical Technology OR .....	4 hours
860:044 General Chemistry .....	4 hours
800:046 Elementary Analysis OR.....	4 hours
800:060 Calculus I* .....	4 hours
Liberal Arts Core .....	15 hours

**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 800:060 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 ACT math scores below 26 or students with lower grades in their math courses should complete 800:046 Precalculus (800:043 or 800:044 may be appropriate for some students) before enrolling in calculus.

Math Teaching majors also should consider enrolling in 800:096 technology and Programming for Secondary Mathematics Teachers their first semester.

Actuarial/Statistics majors also should enroll in 800:064 Introductory Statistics for Life Sciences or 800:072 Introduction to Statistical Methods their first semester. Actuarial students should consider 900:053 Principles of Macro-Economics their first semester and 920:054 Principles of Micro-Economics 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:*

900:023 American Civilization * .....	3 hours
970:040 World Geography * OR .....	3 hours
970:010 Human Geography * .....	3 hours

**MODERN LANGUAGES – FRENCH, GERMAN, RUSSIAN, 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 35. Contact the Department of Modern Languages, 234 Baker if you have placement questions.

*Second Semester*

Continue with the next modern language course in your sequence.

**MODERN LANGUAGE DUAL MAJOR**

Choose two languages from French, German, Portuguese, Russian or Spanish.

**MOVEMENT AND EXERCISE SCIENCE***Either Semester*

400:001 Introduction to Psychology* .....	3 hours
440:010 Personal Wellness* .....	3 hours

**MUSIC**

Music Major Course Sequence:

*First Semester*

580:011 Theory I .....	2 hours
580:015 Aural Training I .....	1 hour
580:025 Sight-Singing I.....	1 hour
540:0XX Applied Music.....	2 hours
530:0XX Ensemble (Large Organization) .....	1 hour
590:005 Introduction to Music Studies.....	2 hours

All music students with little or no piano experience should enroll in Group Piano 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*

580:012 Theory II .....	2 hours
580:016 Aural Training II .....	1 hour
580:026 Sight-Singing II .....	1 hour
540:0XX Applied Music.....	2 hours
530:0XX Ensemble (Large Organization) .....	1 hour



## PHILOSOPHY

Prospective majors should take 650:021 Philosophy: Basic Questions\* as early as possible, as well as their Liberal Arts Core Humanities requirement.

Other courses that are recommended early in the major are 650:045 Elementary Logic; and one of the history of philosophy sequence (650:100g, 650:101g, 650:103g, or 650:104g) with permission of the instructor. Many courses in philosophy or religion, especially those without a (g) designation in the course number, are open to first-year students.

## PHYSICAL EDUCATION – TEACHING

*Either Semester:*

420:013 Dance .....	2 hours
420:015 Lifetime Activities I.....	2 hours
420:016 Lifetime Activities II .....	2 hours
420:017 Outdoor/Adventure Pursuits.....	1 hour
400:001 Introduction to Psychology*.....	3 hours
440:010 Personal Wellness*.....	3 hours

## PHYSICS

Includes Applied Physics, Applied Physics/Engineering-Dual Degree (see below for more information), Physics, 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*

800:060 Calculus I* .....	4 hours
880:130 Physics I for Science and Engineering.....	4 hours

*Second Semester*

800:061 Calculus II .....	4 hours
880:131 Physics II for Science and Engineering .....	4 hours

Students having a weak background in precalculus mathematics or none at all should begin with 800:046 Elementary Analysis (4 hours) instead of Calculus I. Those having a weak background in physics should begin with 880:054 General Physics I (4 hours) 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.

### Applied Physics/Engineering Dual-Degree Major

Qualified students may pursue a dual-degree major leading to a B.S. applied physics degree from the University of Northern Iowa (UNI) and a B.S. engineering degree from Iowa State University (ISU) or the University of Iowa (UI). This requires approximately three years of attendance at UNI followed by approximately two years of attendance at ISU or UI. Students who successfully complete the UNI part of the major are guaranteed admittance into the ISU or UI portion of the major if they have: an average of at least B (3.00 GPA) in the chemistry, mathematics, and physics courses required by the UNI Department of Physics; and the positive recommendation of the Head, Department of Physics.

The engineering courses completed toward a B.S. engineering degree at ISU or UI will be transferred to UNI to provide 9-13 credit hours of electives for the applied physics portion of the major. The UNI internship requirement will be satisfied through comparable practical experience at ISU or UI that has been approved by the Head, Department of Physics, UNI.

In the first three years, taken at UNI, students in the major must complete at least 90 semester credit hours of course work. In addition to the required courses, students are expected to complete courses to satisfy the Liberal Arts Core requirements. Credit, but no grades, for courses at UNI passed with a grade of C or better will be transferred to ISU or UI as credit for equivalent courses there, even though they may not be required by the engineering curriculum selected by the student.

During the years at ISU or UI, students will complete the requirements

specified in the College of Engineering Catalog at the time of their admission. Course work completed at ISU or UI will be transferred to UNI to complete the requirements for the applied physics portion of the major. Upon successful completion of the major, students will earn a B.S. applied physics degree from UNI and a B.S. engineering degree from ISU or UI and will be eligible to participate in commencement ceremonies at both UNI and either ISU or UI.

## POLITICAL COMMUNICATION

*First Semester*

48C:001 Oral Communication* .....	3 hours
-----------------------------------	---------

*Second Semester*

Liberal Arts Core writing course.....	3 hours
---------------------------------------	---------

## POLITICAL SCIENCE

*First Semester*

942:014 Introduction to American Politics
---

*Second Semester*

943:024 International Relations
---------------------------------

*Students who have credit for these courses should take 940:010 Scope and Methods of Political Science or 944:040 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 Academic Advising & Career Services.

**Pre-Nursing.** Students interested in careers as nurses can enroll for two years of study at UNI in preparation for transfer to a nursing school. Note that UNI does not have a nursing school, nor does it offer a degree in nursing. Students are encouraged to contact the nursing schools of their choice for additional information. For additional UNI information, contact Academic Advising or Professor Nancy Simet in the Chemistry Department. Your first year of study at UNI should include: 840:101/102 Anatomy and Physiology I and II, 860:061 Applied General Chemistry, 620:005 College Reading and Writing\*, 400:001 Introduction to Psychology\*, 48C:001 Oral Communication\*, and 400:120 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 840:051 General Biology: Organismal Diversity or 840:052 General Biology: Cell Structure and Function, 860:044 General Chemistry I or 860:070 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. UNI students interested in engineering must declare a major offered at UNI. Most professional programs in engineering require two to four semesters each of mathematics, physics and chemistry. Appropriate beginning courses include 800:060 Calculus I\*, 800:061 Calculus II, 880:130 Physics I for Science and Engineering, and 880:131 Physics II for Science and Engineering. See the Applied Physics/Engineering dual degree major under Physics for further information, or consult the head, Department of Physics.

**Pre-Law.** Pre-law is not a major at UNI, and there is no prescribed pre-law curriculum. Students interested in going to law school must declare a major offered at UNI. Law school officials and law professors generally recommend that undergraduate students interested in law take a wide variety of courses in the humanities and social sciences. 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. When you declare a major, you will be assigned a faculty advisor in that area who will help you put together a plan of study. Additionally, students may direct questions related to preparing and applying to law school to Professor C. Scott Peters of the Political Science Department, 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 on the Political Science Department's Web site at [www.uni.edu/polisci/prelaw](http://www.uni.edu/polisci/prelaw).

**Pre-Theology.** See **Religion, The Study of**

## PSYCHOLOGY

*First and Second Semesters*

Students interested in psychology as a major or minor should take 400:001 Introduction to Psychology\*, followed by two psychology electives (courses numbered 400:0xx). 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 Web site at [www.uni.edu/psych/](http://www.uni.edu/psych/)

## PUBLIC ADMINISTRATION

*First Semester*

942:014 Introduction to American Politics

*Second Semester*

942:048 Introduction to Public Administration  
or 940:010 Scope and Methods of Political Science

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 640:141 Old Testament and Other Hebrew Scriptures; 640:142 New Testament and Early Christian Writings; or one of the courses in the Great Living Religions series (640:130, 640:132, 640:134, or 640:136). Students should complete their Liberal Arts Core Humanities requirement (two of 680:021\*, 680:022\* and 680:023\*) as early as possible. Pre-seminary students are encouraged to consult with the Philosophy and Religion Department's pre-seminary advisor.

## SCIENCE TEACHING (SECONDARY)

*First Semester*

Start at least one science sequence from the following:

840:051 General Biology: Organismal Diversity.....4 hours  
860:044 General Chemistry I.....4 hours  
880:054 General Physics I.....4 hours

*First and Second Semesters*

Take at least one of the following courses:

870:021/022 Elements of Weather & Lab\* .....4 hours  
870:031 Physical Geology\* .....4 hours

## SOCIAL SCIENCE – TEACHING

*First and Second Semesters*

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:** 942:014 Introduction to American Politics\*, 943:024 International Relations\*.

**American History:** 961:014 US History to 1877, 961 :015 US History Since 1877.

**Anthropology:** 990:010 Human Origins\*, 990:011 Culture, Nature and Society\*.

**Economics:** 920:053 Principles of Macro-Economics, 920:054 Principles of Micro-Economics.

**Geography:** 970:040 World Geography\*, 970:026 Physical Geography\*.

**Sociology:** 980:001 Introduction to Sociology\*.

**Psychology:** 400:001 Introduction to Psychology\*.

**World History:** Must have junior standing.

## SOCIAL WORK

*First and Second Semesters*

450:041/900:041 Social Welfare: A World View\* .....3 hours  
450:042 Social Services and Social Work (450:041\*) .....3 hours  
Students should plan the balance of their schedule around Liberal Arts Core courses to include the following:

400:001 Introduction to Psychology\* .....3 hours  
840:014 Life: Continuity and Change or a course in biology\* .....3 hours  
980:001 Introduction to Sociology\* .....3 hours  
and at least one course from the Quantitative Techniques and Understanding section of Liberal Arts Core

## SOCIOLOGY

*First and Second Semesters*

980:001 Introduction to Sociology\* .....3 hours

## TEACHING ENGLISH TO SPEAKERS OF OTHER LANGUAGES (TESOL) – LIBERAL ARTS AND TEACHING

*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 620:005 College Writing and Research\* (or 620:015 Craft of Academic Writing or 620:034 Critical Writing About Literature\*, if qualified and if space is available) and two of the three Humanities courses, 680:021\*, 680:022\* and 680:023\*. The TESOL-teaching and English-teaching majors share several required courses which may be applied to both programs.

## COMBINED MAJOR IN TESOL AND MODERN LANGUAGE (FRENCH, GERMAN, RUSSIAN OR SPANISH)

See courses recommended for TESOL major. Those students without prior training in a foreign language should enroll in a modern language course, 7xx:001, Elementary French, German, Russian or Spanish. Students with high school background in a foreign language should select a course at the appropriate level with the help of their advisors and, if useful, their language instructor or the Modern Language Department.

## TECHNOLOGY EDUCATION AND TRAINING

### First Semester

330:019 Introduction to Technology Education .....3 hours

Select 2 or 3 courses each semester:

330:008 Mfg. Materials and Processes.....4 hours

330:017 Computer-Aided Design and Drafting.....3 hours

330:018 Construction Resources .....3 hours

330:022 Communication Technology.....3 hours

Liberal Arts Core/Electives ..... As Needed

## TECHNOLOGY MANAGEMENT

Select 2 or 3 courses each semester:

330:008 Mfg. Materials and Processes.....4 hours

330:018 Construction Resources .....3 hours

330:020 Communication Systems .....3 hours

330:022 Communication Technology.....3 hours

330:036 Power Technology .....3 hours

330:065 Technology in Society & Organizations..... 3-4 hours

800:072 Introduction to Statistical Methods\* OR .....3 hours

800:046 Elementary Analysis.....4 hours

Liberal Arts Core/Electives ..... 15-17 hours

## TEXTILE AND APPAREL

Select from among the following:

31T:012 Creative Textile and Apparel Design

Foundations .....3 hours

31T:013 Introduction to Textile Materials .....3 hours

31T:020 Introduction to the Textile and Apparel Industry.....3 hours

920:024 Introduction to Economics\* .....3 hours

## THEATRE

### First Semester

490:010 Creativity and Performance .....3 hours

490:011 Creativity and Performance Lab..... 1 hour  
(taken simultaneously)

490:015 Stagecraft/Scenery and Lighting OR .....3 hours

490:016 Stagecraft/Costumes .....3 hours

### Second Semester

490:010 Creativity and Performance .....3 hours

490:011 Creativity and Performance Lab..... 1 hour  
(taken simultaneously)

490:015 Stagecraft/Scenery and Lighting OR .....3 hours

490:016 Stagecraft/Costumes .....3 hours

490:050 Theatre Practicum (490:010 and 490:011) ..... 1 hour

Theatre majors are required to participate in evening theatre productions; do not enroll in evening courses if taking 490:010. A student can take 490:010 and 490:015 OR 490:016 in the same semester or take any of those classes in the fall and the other(s) in the spring.



# 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 [fp.uni.edu/lac/](http://fp.uni.edu/lac/)

## I. Core Competencies 12 hours

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 hours required – choose one)

- 620:005 College Writing and Research, 3 hours  
(ACT English and Reading Scores 18-26)
- 620:015 Craft of Academic Writing, 3 hours  
(Combined ACT English and Reading score of 54 or higher)
- 620:034 Critical Writing About Literature, 3 hours  
(English majors and minors with combined ACT English and Reading scores of 54 or higher)

### I.B. Speaking and Listening (3 hours – required)

- 48C:001 Oral Communication, (3 hours)

### I.C. Quantitative Techniques and Understanding

(3 hours required – choose one)

- 800:023 Mathematics in Decision Making, 3 hours  
(ACT Math score 24 or below)
- 800:031 Mathematical Reasoning for Teaching I, 3 hours  
(for Elementary Education Teaching majors)
- 800:060 Calculus I, 4 hours (ACT Math score 26 or above, 4 yrs. college prep. math with mostly As.)
- 800:064 Introductory Statistics for Life Sciences, 3 hours
- 800:072 Introduction to Statistical Methods, 3 hours  
(ACT Math score 25 or above)
- 800:092 Introduction to Mathematical Modeling, 3 hours  
(ACT Math score 28 or above, 4 yrs. college prep. math with B or higher grade in senior course. Math majors.)

### I.D. Personal Wellness (3 hours – required)

*Advisories:*

1. *Must schedule lecture, half-semester aerobic lab and half-semester skill lab.*
2. *Students with disabilities: See note under 440 Health, Physical Education and Leisure Services in the Schedule of Classes.*
3. *Non-traditional (age 25 or older) student section may be available. See note under 440 Health, Physical Education and Leisure Services in Schedule of Classes.*

- 440:010 Personal Wellness, 3 hours

## II. Civilizations and Cultures 9 hours

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

### II.A. Humanities (6 hours required – take two)

- 680:021 Humanities I: The Ancient, Classical, and Medieval Worlds, 3 hours
- 680:022 Humanities II: The Renaissance, Reformation, and Enlightenment, 3 hours
- 680:023 Humanities III: The Age of Revolution to the Present, 3 hours

### II.B. Non-Western Cultures (3 hours required – choose one)

*Advisory: Transfer students with an A.A. from an Iowa community college may need to complete this category. Check your degree audit. 780:120 may be substituted for the non-western course requirement.*

- 680:121 Russia/Soviet Union, 3 hours
- 680:122 Japan, 3 hours
- 680:123 Latin America, 3 hours
- 680:124 China, 3 hours
- 680:125 India, 3 hours
- 680:127 Middle East, 3 hours
- 680:128 Africa, 3 hours
- 680/990:132 Native North America, 3 hours
- 680/990:137 Native Central and South America, 3 hours

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

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. *490:002 requires attending evening performances.*
2. *600:002 is a hands-on studio course requiring additional studio time.*
3. *Music majors may substitute 590:011 History of Music II.*

### III.A. Fine Arts (3 hours required – choose one)

- 420:034 Survey of Dance History, 3 hours
- 490:002 The Theatrical Arts and Society, 3 hours
- 520:020 Our Musical Heritage, 3 hours
- 520:030 Music of Our Time, 3 hours
- 600:002 Visual Inventions, 3 hours
- 600:004 Visual Perceptions, 3 hours

**III.B. Literature, Philosophy or Religion** (3 hours required – choose one)

620:031	Introduction to Literature, 3 hours
640:024	Religions of the World, 3 hours
650:021	Philosophy: The Art of Thinking, 3 hours
720:031	Intro to Francophone Literature in Translation, 3 hours
740:031	Introduction to German Literature in Translation - 3 hours
770:031	Introduction to Russian Literature in Translation - 3 hours
790:031	Introduction to Portuguese and Hispanic Literature in Translation - 3 hours

**IV. Natural Science and Technology** **7 hours**

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 Natural 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 990:010, a student must have satisfied University entrance requirements in English and mathematics.

**IV.A. Life Sciences** (3 or 4 hours required – choose one)*Advisories:*

1. College of Natural Sciences majors may substitute 840:051 General Biology: Organismal Diversity or 840:052 General Biology: Cell Structure and Function.
2. \*Lab course

820:032*	Inquiry into Life Science, 4 hours (Elementary Education majors only)
840:012	Life: The Natural World, 3 hours
840:013*	Life: The Natural World – Lab, 1 hour (Pre- or corequisite: 840:012)
840:014	Life: Continuity and Change, 3 hours
840:015*	Life: Continuity and Change – Lab, 1 hour (Pre- or corequisite: 840:014)
990:010	Human Origins, 3 hours

**IV.B. Physical Sciences** (3 or 4 hours required – choose one)*Advisories:*

1. College of Natural Sciences majors may substitute 860:044 General Chemistry I, 860:070 General Chemistry I/II, 880:054 General Physics I or 880:130 Physics I for Science and Engineering.
2. \*Lab course \*\*Lab course if 4-hour option elected.

820:031*	Inquiry into Physical Science, 4 hours (Elementary Education majors only)
820:033	Inquiry into Earth Science, 4 hours (Elementary Education majors only)
860:010**	Principles of Chemistry, 3 or 4 hours
860:011	Molecules and Life, 3 hours
870:010**	Astronomy, 3 or 4 hours
870:021	Elements of Weather, 3 hours
870:031*	Introduction to Geology, 4 hours
880:011*	Conceptual Physics, 4 hours
880:012	Physics in Everyday Life, 3 hours
970:026**	Physical Geography, 3 or 4 hours

**V. Social Science** **9 hours**

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 A, B or C.
2. Students cannot count both 970:010 and 970:040 toward the Liberal Arts Core.

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

900:023	American Civilization, 3 hours
970:010	Human Geography, 3 hours
970:040	World Geography, 3 hours
980:001	Introduction to Sociology, 3 hours
990:011	Culture, Nature and Society, 3 hours

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

*Advisory: Non-business majors and business teaching majors may substitute both 920:053 and 920:054 for 920:024.*

31F:010	Human Identity and Relationships, 3 hours
400:001	Introduction to Psychology, 3 hours
920:024	Introduction to Economics, 3 hours
942:014	Introduction to American Politics, 3 hours
943:024	International Relations, 3 hours

**V.C. Topical Perspectives – Choose one or take a second course from A or B.**

450/900:041	Social Welfare: A World View, 3 hours
450/900/	
980:045	American Racial and Ethnic Minorities, 3 hours
900:020	Women, Men and Society, 3 hours
900:080	Conflict and Social Reconstruction, 3 hours
900:090	Children and Youth: Issues and Controversies, 3 hours
940:020	Contemporary Political Problems, 3 hours
980:060	Social Problems, 3 hours

**VI. Capstone Experience** **2 hours**

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 booklet each semester for a list of courses designated to satisfy this requirement.

**Capstone (2 hours-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.

# Liberal Arts Core Course Description by Category

## 1A – READING AND WRITING

**620:005 College Writing and Research – 3 hrs.** Recommended for students who have ACT English and reading scores of 18-26; students who have ACT English scores of 17 or less are advised to take 620:002 first. Emphasis on critical reading and the writing of a variety of texts with attention to audience, purpose and rhetorical strategies. Attention to integrating research materials with students' critical and personal insights. No credit if prior credit in 620:015 or 620:034. Prerequisite: UNI admission English requirement.

**620:015 Craft of Academic Writing – 3 hrs.** Strategies of scholarly research and writing: devising research problems, finding and evaluating credible sources, writing and revising convincing academic arguments. Satisfies the Liberal Arts Core writing and reading requirement. Prerequisite: combined ACT English and Reading scores of 54 or above, or 620:005, or consent of department.

**620:034 Critical Writing About Literature – 3 hrs.** Study of techniques of various literary forms including poetry, drama and fiction. Attention to processes and purposes of critical and scholarly writing and to documentation. Introductory course for English department majors and minors. Prerequisite: combined ACT English and reading scores of 54 or above, or 620:005.

## 1B – SPEAKING AND LISTENING

**48C:001 Oral Communication – 3 hrs.** Development of speaking and listening skills by studying the process and theory of communication and by applying communication principles to various speaking situations.

## 1C – QUANTITATIVE TECHNIQUES AND UNDERSTANDING

**800:023 Mathematics in Decision Making – 3 hrs.** Survey of mathematical ideas of particular use in analyzing information and forming and analyzing hypotheses. Topics include logical statements, probability, statistics, graphs, interest and matrices. (Recommended for students with ACT math score of 24 or below.)

**800:031 Mathematical Reasoning for Teaching I – 3 hrs.** Mathematics as problem solving, communications, connections, and reasoning. Content: rational numbers, data and statistical reasoning, probabilistic reasoning. Activities investigating these topics connect to elementary school mathematics. Primarily for education majors.

**800:060 Calculus I – 4 hrs.** The derivatives and integrals of elementary functions and their applications. To succeed in this course, a student need not have high school calculus, but must have done well in four years of college prep high school math. A student without this background or an ACT math score below 26 should consider taking 800:046 first. Prerequisite: 800:046, or 800:043 and 800:044, or equivalent.

**800:064 Introductory Statistics for Life Sciences – 3 hrs.** Descriptive statistics, basic probability concepts, confidence intervals, hypothesis testing, correlation and regression, elementary concepts of survival analysis. No credit for students with credit in 800:072. (Variable)

**800:072 Introduction to Statistical Methods – 3 hrs.** Descriptive statistics including correlation and curve fitting. Intuitive treatment of probability and inferential statistics including estimations and hypothesis testing. Students with credit in 800:172 should not enroll in 800:072. Requires ACT math score of 25 or higher. Students not meeting this criterion should take 800:043 or 800:046 first.

## 1D – PERSONAL WELLNESS

**440:010 Personal Wellness – 3 hrs.** Concepts of exercise theory, nutrition, stress management, contemporary threats and decision making. Assessment, application and participation in lifetime fitness and skill activities.

## 2A - HUMANITIES

**680:021. Humanities I: The Ancient, Classical and Medieval Worlds - 3 hrs.** Literature, philosophy, religion, and the fine arts, integrated with the history of Western Civilization to 1300.

**680:022. Humanities II: The Renaissance, Reformation and Enlightenment – 3 hrs.** Literature, philosophy, religion and the fine arts integrated with the history of Western Civilization from 1300 to the French Revolution of 1789.

**680:023. Humanities III: The Age of Revolution to the Present – 3 hrs.** Literature, philosophy, religion and the fine arts integrated with the history of Western Civilization since the French Revolution of 1789.

## 2B – NON-WESTERN CULTURES

**680:121 Russa - 3 hrs.** Interdisciplinary examination of the culture, history, geography, economy, political system and society of Russia and the Soviet Union.

**680:122 Japan - 3 hrs.** Introductory study of Japan; geographical setting, historical background, cultural heritage, social and political systems and economic development and importance.

**680:123 Latin America - 3 hrs.** 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.

**680:124 China - 3 hrs.** Historical treatment of significant elements of Chinese culture and major aspects of modern China's transformations since the mid-19th century.

**680:125 India - 3 hrs.** Historical treatment of significant elements of Indian culture and major aspects of modern India's transformation under British rule and since independence.

**680:127 Middle East - 3 hrs.** Interdisciplinary examination of significant elements of Middle Eastern culture and society; current patterns, tensions and contributions.

**680:128 Africa - 3 hrs.** Interdisciplinary examination of contemporary African society and culture; historical heritage, problems, prospects and importance.

**680:132 Native North America - 3 hrs.** Ethnographic survey of socio cultural systems developed by Native Americans north of Mexico; emphasis on relationships that exist among ecological factors, subsistence techniques, social organizations and belief systems and impact interactions with European and U.S. societies had on Indian lifestyles.

**680:137 Native Central and South America - 3 hrs.** 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.

## 3A - FINE ARTS

**420:034 Survey of Dance History - 3 hrs.** Survey of dance history from primitive times to the present with emphasis on the relationship of dance and dance forms to the societies in which they developed and other art forms and the contributions of leading dance personalities.

**490:002 The Theatrical Arts and Society - 3 hrs.** Audience-oriented introduction to the dramatic arts, including live theatre, film and television, and their interrelationships with society.

**520:020 Our Musical Heritage - 3 hrs.** Exploration of music within the context of evolving Western culture. Music fundamentals and vocabulary. Repertories from the medieval world through the post-Romantic era. (Not for music majors)

# Questions to help in your Advisement

Name: \_\_\_\_\_

UNI Student ID #: \_\_\_\_\_

1. What is your preference of major? \_\_\_\_\_
  
2. How sure are you about your choice of major?  
Very sure   Fairly sure   Not sure
  
3. Do you have, or plan to have, AP or CLEP credit? In what subject(s)?
  
4. List any college credit courses you have completed or in which you are currently enrolled:  
 (These may be taken through the college/university or through a community college at your high school.)
  
5. Please indicate the co-curricular activities in which you hope to participate.
 

<input type="checkbox"/> Campus Religious Organizations	<input type="checkbox"/> Intramurals/Club Sports
<input type="checkbox"/> Clubs in Your Major	<input type="checkbox"/> Music (choral, jazz, marching band, symphony, etc.)
<input type="checkbox"/> Drama/Theatre/Dance	<input type="checkbox"/> Residence Hall Organizations
<input type="checkbox"/> Fraternity/Sorority	<input type="checkbox"/> Student Government
<input type="checkbox"/> Forensics/Debate	<input type="checkbox"/> Student Publications/Radio Station
<input type="checkbox"/> Intercollegiate Athletics	<input type="checkbox"/> Study Abroad/National Student Exchange
<input type="checkbox"/> Internship and/or Cooperative	<input type="checkbox"/> Student Alumni Ambassadors Education
<input type="checkbox"/> Summer Orientation	<input type="checkbox"/> Volunteer Opportunities/Community Service
<input type="checkbox"/> Other Activities	
  
6. Do you expect to be employed? yesno  
 If yes, how many hours per week? \_\_\_\_\_
  
7. Questions to ask an advisor (other than those on the next two pages):

# Preparing for Advisement

You are learning skills today that you will use every semester as you prepare to register for courses. At the completion of this training session an assistant will sign your tentative schedule, indicating participation in a training session. You will finalize a schedule when you meet with an advisor before you register.

## I. Beginning Major Courses

See pages 10-29 for beginning courses in your major. See page 9 for an index of majors.

Dept. No.	Course No.	Section No.	Hours Credit	Time		Course Title	Instructor
				Hourse	Day		

Questions concerning the major to ask advisor:

---



---

## II. Liberal Arts Core Courses

See pages 14 and 15.

Dept. No.	Course No.	Section No.	Hours Credit	Time		Course Title	Instructor
				Hourse	Day		

Questions concerning Liberal Arts Core to ask advisor:

---



---

## III. Minor, Elective or Other Courses

Dept. No.	Course No.	Section No.	Hours Credit	Time		Course Title	Instructor
				Hourse	Day		

Questions concerning these courses to ask advisor:

---



---

## Information from your Registration Information Form:

My ACT Scores are: EN \_\_\_\_\_ MA \_\_\_\_\_ RE \_\_\_\_\_ SR \_\_\_\_\_ CO \_\_\_\_\_ EN \_\_\_\_\_ + RE \_\_\_\_\_ = \_\_\_\_\_

Restrictions:



IV. Courses

Dept. No.	Course No.	Section No.	Hours Credit	Time		Course Title	Instructor
				Hourse	Day		

Questions concerning the major to ask advisor:

---



---

Use This Section For Your Tentative Schedule

	Monday	Tuesday	Wednesday	Thursday	Friday
8:00					
9:00					
10:00					
11:00					
12:00					
1:00					
2:00					
3:00					
4:00					
5:00					
6:00					
7:00					
8:00					

x \_\_\_\_\_  
Advisor Signature

x \_\_\_\_\_  
Completion of Training Signature

If you have questions about your schedule when you return home, please call  
**Academic Advising**  
 319-273-3406.

# Creating a Successful Schedule

Planning your schedule and registering at UNI involves more than picking courses from the *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 credit hours, 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 credit hours 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 of choice. Restrictions are indicated on your registration information form. You should also consider athletic, scholarship and financial aid eligibility. There are usually a minimum number of credit 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 Effective Study Strategies or Speed Reading course to add to your skills and make study time more productive.  
[www.uni.edu/alc/sites/home.html](http://www.uni.edu/alc/sites/home.html)
- Work with a tutor early in the semester to develop good study habits in your challenging courses. See the Academic Learning Center Web site 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.

## SPECIAL NOTES FOR THE STUDENT ATHLETE

College student athletes are required by the NCAA to meet minimum academic standards in order to remain eligible to compete. During freshman year the athlete must pass at least 24 hours of credit with at least a 1.80 GPA. Each subsequent year there are additional requirements regarding the percentage of degree completed and GPA for the student athlete. See the Student Athlete Handbook for further details.

# How Many Credit Hours Should I Take?

Work through the information below to help you plan your schedule.

	Hours per week
1. Credit hours per week (including travel time)	_____
2. Study time/class preparation/meeting with professors, advisors, tutors (2-3 hours per credit hour in class)	_____
3. Work (including travel time)	_____
4. Sleep	_____
5. Meals (including preparation and clean-up)	_____
6. Laundry/housekeeping	_____
7. Getting involved (clubs, organizations)	_____
8. Social time	_____
9. Personal time	_____
10. Exercise	_____
11. Other	_____

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

# 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/teached/](http://www.uni.edu/teached/) 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 hours 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)
- \_\_\_ Complete College Reading and Writing (620:005) or the equivalent with a grade of C (2.0) or better
- \_\_\_ Complete Oral Communication (48C:001) or the equivalent with a grade of C (2.0) or better
- \_\_\_ passed the Pre-Professional Skills Test (PPST) with a score of at least 170 in reading, mathematics and writing with a total to equal or exceed 522. (Individuals with ACT composite scores below 25 are urged to prepare for the PPST.)
- \_\_\_ Secure clearance on a DCI background check before beginning the field experience. Be prepared to provide proof of completion to the school system.

**520:030. Music of Our Time - 3 hrs.** Major trends in traditional and experimental art music, American popular music (from ragtime to rock), ca. 1900 to the present. (Not for music majors)

**600:002. Visual Inventions - 3 hrs.** 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)

**600:004. Visual Perceptions - 3 hrs.** 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

**620:031. Introduction to Literature - 3 hrs.** Understanding and appreciation of the basic forms of literature through close reading of literary texts, including works originally written in English. An option in the Liberal Arts Core; does not count for credit on any English department major or minor. No credit if prior credit in 620:034.

**640:024. Religions of the World - 3 hrs.** Living religions with emphasis on texts, beliefs, traditions, values and practices.

**650:021. Philosophy: Basic Questions - 3 hrs.** Introductory exploration of questions concerning nature of self, reality, meaning, knowledge, truth, faith, value and obligation.

**720:031. Introduction to Francophone Literature in Translation – 3 hrs.** Understanding and appreciating basic forms of French-language literatures in English translation through close reading of literary texts. May be counted for credit in French minor.

**740:031. Introduction to German Literature in Translation - 3 hrs.** Understanding and appreciating basic terms of German language literatures in English translation through close reading of literary texts.

**770:031. Introduction to Russian Literature in Translation - 3 hrs.** Understanding and appreciating basic forms of Russian language literature in English translation through close reading of literary texts.

**790:031. Introduction to Portuguese and Hispanic Literatures in Translation - 3 hrs.** Understanding and appreciating basic forms of Portuguese and Spanish language literatures in English translation through close reading of literary texts. May count toward Portuguese minor and dual major.

### 4A - LIFE SCIENCES

**820:032 Inquiry into Life Science - 4 hrs.** Exploration of fundamental concepts of modern biology through active investigation. Includes ecology, energy, diversity, and life cycles using a standards-based teaching approach. Integrated lecture/lab for four periods plus one hour arranged. For Elementary Education majors only. Prerequisite: student must have satisfied university entrance requirements in English and Mathematics.

**840:012 Life: The Natural World – 3 hrs.** 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.

**840:013 Life: The Natural World – Lab – 1 hr.** 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: 840:012.

**840:014 Life: Continuity and Change – 3hrs.** Introduction to contemporary topics in biology. Emphasis on study of gene structure and function and applications of biology to human concerns. See 2008-2010 Catalog. Prerequisite: student must have satisfied university entrance requirements in English and mathematics.

**840:015 Life: Continuity and Change Lab – 1 hr.** 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: 840:014 or equivalent.

**990:010 Human Origins – 3hrs.** 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

**820:031 Inquiry into Physical Science – 4 hrs.** Inquiry-oriented introduction to concepts and processes drawn from chemistry, earth science and physics using active investigation. For elementary education majors only. Integrated lecture/lab for four periods, plus one hour arranged. Prerequisite: student must have satisfied university entrance requirements in English and mathematics.

**820:033 Inquiry into Earth Science – 4 hrs.** Inquiry-oriented introduction to fundamental concepts and processes in meteorology, astronomy and geology using active investigation. Integrated lecture/lab for four periods plus one hour arranged. For elementary education majors only. Prerequisite: students must have satisfied university entrance requirements in English and mathematics.

**860:010 Principles of Chemistry – 4 hrs.** 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 course. Discussion 3 periods, Lab 2 periods. May be taken without Lab for 3 hours. Prerequisite: student must have satisfied university entrance requirements in English and mathematics.

**860:011 Molecules and Life – 3 hrs.** 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.

**870:010 Astronomy – 3-4 hrs.** 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.

**870:021 Elements of Weather – 3 hrs.** 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 870:121. Prerequisite: student must have satisfied university entrance requirements in English and mathematics.

**870:031 Physical Geology - 4 hrs.** 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.

**880:011 Conceptual Physics – 4 hrs.** 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 880:011 and 880:012. Discussion 3 periods, Lab 2 periods. Prerequisite: must have satisfied university entrance requirements in English and mathematics.

**880:012 Physics in Everyday Life – 3 hrs.** 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 880:011 and 880:012. Prerequisite: must have satisfied university entrance requirements in English and mathematics.

**970:026 Physical Geography – 3-4 hrs.** 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

**900:023 American Civilization – 3 hrs.** 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.

**970:010 Human Geography – 3 hrs.** Interaction between peoples and their environments. Spatial patterns and processes of population distribution, characteristics and movement, human environmental impact and economic activity.

**970:040 World Geography – 3 hrs.** Reasons for and consequences of variations over surface of the earth of cultural, economic, physical and other attributes of places.

**980:001 Introduction to Sociology – 3 hrs.** Scientific approach to analysis and understanding of culture, human groups and institutions, personality, self and social control.

**990:011 Culture, Nature and Society – 3 hrs.** Introduction to cross-cultural 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

**31F:010 Human Identity and Relationships – 3 hrs.** 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. Formerly 310:053.

**400:001 Introduction to Psychology – 3 hrs.** Survey of basic principles in psychology. Course requires participation in psychological research; or an alternative acceptable to both students and the department which provides a similar educational experience. (Formerly 400:008) (Offered fall, spring, summer)

**920:024 Introduction to Economics – 3 hrs.** 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 920:053 or 920:054. May not be used for credit on economics major or minor.

**942:014 Introduction to American Politics – 3 hrs.** Processes and functions of American government in relation to concepts of American democracy and to practices of other governments.

**943:024 International Relations – 3 hrs.** Survey of various approaches to international relations with special emphasis on application to historical and contemporary cases.

#### 5C – TOPICAL PERSPECTIVES

**450:041/900:041 Social Welfare: A World View – 3 hrs.** 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).

**450:045/900:045/980:045 American Racial and Ethnic Minorities – 3 hrs.** 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 900:045 and 980:045.)

**900:020 Women, Men, and Society – 3 hrs.** 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).

**900:080 Conflict and Social Reconstruction – 3 hrs.** Critical analysis of conflict in social relations. Employs systems framework to examine such topics as stress, alienation, reciprocity, social support and social reconstructions. Exploration of interpersonal, organizational and community conflict with emphasis on race, gender and class. Includes simulations and small group activities.

**900:085 The Nature of Social Issues – 3 hrs.** Comparison of biological, physiological, psychological and cultural evidence used to explain behavior associated with gender, race and class. Exploration of variety of social issues including human sexuality, sexual preference, reproduction, intelligence, criminal behavior, health and mental health. Cross-cultural data will be used to explore nature of evidence.

**900:090 Children and Youth: Issues and Controversies - 3 hrs.** Use of social scientific theoretical frameworks and data to examine causes, consequences and policy implications of issues and controversies affecting children and youth.

**940:020 Contemporary Political Problems - 3 hrs.** Analysis of selected contemporary political issues. Focus may be on the local, state, national or international level.

**980:060 Social Problems – 3 hrs.** 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 [fp.uni.edu/lac/](http://fp.uni.edu/lac/)

## 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](http://www.uni.edu/pubre/catalog/index.shtml)

**080:091. Leadership and Personal Development – 1 hr.** 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.

**080:092. Introduction to Tactical Leadership – 1 hr.** Overviews 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.

**080:095. Military Survival Skills - 2 hrs.** 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.

**170:050. Career Decision Making – 2 hrs.** Introduction to a structured career decision-making process, including self-awareness, career and educational information, computerized assistance and related activities/projects.

**170:055. Strategies for Academic Success – 2 hrs.** 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.

**31F:020. Family Relationships – 3 hrs.** 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. Formerly 310:052.

**31F:030. Research Methods in Family Science – 3 hrs.** 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.

**31F:055 Human Growth and Development – 3 hrs.** Examines theory and research contributing to our understanding of how biological, psychological and social influences shape interindividual differences and intraindividual change across the life span. Formerly 410:055

**31F:057 Human Relationships and Sexuality – 3 hrs.** 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. Formerly 310:057.

**31I:061. Design Foundations – 3 hrs.** Introduction to design elements and principles and their applications to applied and fine arts. Attention to materials, techniques and evaluation. Development of individual perception of design processes within interior design context.

**31I:065. Introduction to Interior Design – 3 hrs.** Survey of the social, functional and aesthetic aspects of choosing and furnishing a residential environment. No credit for interior design majors if taken after 310:063 Drafting I.

**31I:067. History of Interiors I – 3 hrs.** Styles of furnishings, interiors and architecture from antiquity to the mid-19th century.

**31T:012. Creative Textile and Apparel Design Foundations – 3 hrs.** An investigation of elements and principles of design as they apply to textiles and apparel.

**31T:013. Introduction to Textile Materials – 3 hrs.** 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. (Formerly 310:110)

**31T:020. Introduction to the Textile and Apparel Industry – 3 hrs.** Overview of the structure of the textile and apparel industry.

**330:008. Manufacturing Materials and Processes - 4 hrs.** Survey of manufacturing materials, processes and tooling used to form, separate, fabricate, condition and finish ferrous, non-ferrous, polymer, ceramic, composite, and/or wood products. Lecture and lab activities. (Offered fall and spring)

**330:014. Machining Principles – 3 hrs.** Introduction to machining processes including setup and operation of lathes, mills and grinders; tool geometry, tool selection, blueprint reading, precision measurement, gages and inspection. Lecture and lab. Prerequisites: 330:008; 330:009 (offered spring)

**330:017. Computer-Aided Design and Drafting – 3 hrs.** 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.

**330:018. Construction Resources – 3 hrs.** Examination of the resources commonly utilized in the construction industry – money, materials, methods, processes, personnel – and their management. (Offered fall and spring)

**330:019. Introduction to Technology Education and Training – 3 hrs.** Evolution and contemporary approaches in technology education and training. Examination of career opportunities. (Offered fall and spring)

**330:020. Communication Systems – 3 hrs.** Industrial communications techniques, tools and management strategies associated with design and delivery of messages in organizations. (Offered fall and spring)

**330:022. Communication Technology – 4 hrs.** 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 fall and spring)

**330:024. Technical Drawing and Design – 4 hrs.** Fundamentals of product design process including development of engineering drawings (geometric construction, multi-view projections) using 2D drafting software. Use of 3D CAD techniques and dynamic design simulators. Discussion and applications, 4 periods; design lab, 2 periods. Prerequisite: Must have previous CAD experience.

**330:025. Construction Graphics – 3 hrs.** Analysis of the techniques utilized in the designing and developing of specifications and working drawings for commercial construction. Prerequisite or corequisite: 330:018 (Offered fall and spring; summer available)

**330:036. Power Technology – 3 hrs.** Introduction to energy and mechanical power systems. Lecture and lab covers traditional and emerging electrical power technologies such as renewable energy applications. (Offered fall; summer available)

**330:037. Introduction to Circuits – 3 hrs.** 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 stimulations, troubleshooting techniques. Prerequisites: 800:046 or equivalent or consent of instructor. (Offered fall)

**330:041. Introduction to Analog Electronics – 3 hrs.** 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: 330:037 and 330:039. (Offered fall)

**330:060. Fundamentals of Automated Manufacturing – 3 hrs.** Flexible and fixed automation systems: transfer lines, CNC programming, robotics and FMSs. Prerequisites: 330:008. (Offered fall and spring)

**330:065. Technology in Society and Organizations – 3 hrs.** Study of technology in society and the workplace, including selection, utilization, management, impact and optimization. Focused experiences will facilitate technological literacy.

**330:070. Digital Prepress – 3 hrs.** 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 fall)

**350:010. Library Orientation – 1 hr.** Students gain practical working knowledge of the library and its print and electronic resources. Open to freshmen, sophomores and new transfer students.

**420:011-013. Fundamental Physical Activities – 1 hr.**

**420:015. Lifetime Activities I – 1 hr.**

**420:016. Lifetime Activities II – 1 hr.**

**420:017. Outdoor/Adventure Pursuits – 1 hr.**

Provides the development of fundamental skills and instructional techniques in specified activities.

**420:050. Anatomy and Physiology of Human Movement – 3 hrs.**

Anatomy of the human body focuses on the muscular and skeletal systems.

**420:056. Introduction to Motor Behavior – 3 hrs.** Introduction to the developmental and learning factors which influence the capability to move effectively throughout the life span. Prerequisite or corequisite: 400:001.

**42T:023. Introduction to Athletic Training – 2 hrs.** 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.

**42T:024. Introduction to Athletic Training Clinical Experience – 1 hr.** Didactic and psychomotor skill instruction with practical examinations covering the material taught in the Introduction to Athletic Training course.

**42T:028. Clinical Anatomy – 3 hrs.** Clinical anatomy of the human body which includes palpation, range of motion assessments, manual muscle testing, neurological testing, and structure identification. Prerequisites: 42T:023; admission into the athletic training program. Corequisite: 42T:024. (Offered summer)

**430:010. Introduction to Leisure Services – 3 hrs.** An introduction to the leisure, youth and human services profession, including history, philosophy, trends and opportunities. Examination of the components of LYHS delivery systems, focusing on programs and services, facilities, populations served and funding sources. Field trips required.

**430:020. Leadership in Leisure Services – 3 hrs.** Theories, principles and practices of leisure, youth and human services leadership; techniques and methods of working with individuals and groups.

**430:030. Diversity in Leisure Services – 3 hrs.** Overview of the interaction of leisure services and the elements of diversity including race/ethnicity, gender, age, sexual orientation and ability/disability.

**450:042. Social Services and Social Work – 3 hrs.** Legal aspects, goals and values of the social work profession, and roles of the social worker in social service agencies. Prerequisite: 450:041\* or consent of instructor.

**48C:002. Introduction to Communication – 3 hrs.** Overview of the communication discipline, career paths and career preparation.

**48C:004. Interpersonal Communication – 3 hrs.** Study of communication in relationships; exploration and experience with concepts and processes involved in one-to-one communication. Prerequisite: 48C:001\*.

**48J:002. Mass Communication and Society – 3 hrs.** Survey of basic mass communication processes, including history and structure of media and media-related industries and sales, audiences, effects, careers and future directions.

**490:010. Creativity & Performance – 3 hrs.** 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).

**490:011. Creativity and Performance Lab – 1 hr.** This course will provide using 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 490:110

**490:015. Stagecraft: Scenery/lights – 3 hrs.** 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.

**490:016. Stagecraft: Costumes – 3 hrs.** 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

**490:050. Theatre Practicum I – 1 hr.** 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: 490:010.

**580:010. Introduction to Music Theory – 2 hrs.** 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.

**580:011. Theory I – 2 hrs.** Fundamentals of basic musicianship; scales, intervals, chord forms; analysis and writing involving diatonic harmony. Creative use of materials. Usually taken with 580:015 Aural Training I – 1 hr. and 580:025 Sight-Singing I – 1 hr.

**580:012. Theory II – 2 hrs.** Continuation of 580:011. Usually taken with 580:016 Aural Training II – 1 hr. and 580:026 Sight-Singing II – 1 hr.

**590:005. Introduction to Music Studies – 2 hrs.** Exploration of basic musical concepts and repertoires; music listening techniques. (This is a music major or minor course that can be taken either semester of the freshman year.)

**600:018. Drawing I – 3 hrs.** Emphasis on growth in perception of visual form. Range of materials and subject matter.

**600:019. Drawing II – 3 hrs.** Continuation of 600:018 with greater emphasis upon self-direction. Prerequisite: 600:018.

**600:026 Two-Dimensional Concepts – 3 hrs.** 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.

**600:027. Three-Dimensional Concepts – 3 hrs.** 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.

**600:040. Survey of Art History I – 3 hrs.** Introduction to the history of art; ancient through medieval.

**600:041. Survey of Art History II – 3 hrs.** Introduction to the history of art; renaissance through modern.

**620:002. College Writing Basics – 3 hrs.** Prepares students with limited writing experience for 620:005\*; 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 hours required for baccalaureate degree. No credit if prior credit in another college writing course.

**620:040. Multicultural Literature – 3 hrs.** 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: 620:005\* or 620:015\* or 620:034\*.

**620:042. Survey of English Literature to Early Modernity – 3 hrs.** 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: 620:034\*.

**620:043. Survey of English Literature: Romantics to Post-Colonialism – 3 hrs.** 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: 620:034\*.

**620:053. Survey of American Literature – 3 hrs.** 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: 620:034\*.

**680:040. Women's and Gender Studies: Introduction – 3 hrs.** An 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, class. (offered fall and spring)

**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 Elementary II (7X0:002) 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 Elementary I (7X0:001). You will be required to complete Elementary II (7X0:002) to meet graduation requirements.
2. If you have had one year of high school foreign language, you should enroll in Elementary II of the language.

Additional guidelines for placement:

1. If you have had two high school years of a foreign language – no matter how long ago – enroll in the third semester of that language.
2. If you have had three high school years, enroll in the fourth semester unless there has been a break of more than two years, in which case, enroll in third semester.
3. If you have had four or more high school years, enroll in the fourth semester.

**720:001. Introduction to French Language and Culture I – 3-4 hrs.** Development of listening comprehension, speaking, reading, writing and cultural literacy. Corequisite: 720:003.

**720:002. Introduction to French Language and Culture II – 3-4 hrs.** Continuation of 720:002. Prerequisites: 720:001; 720:003; or equivalents. Corequisite: 720:004.

**720:003. French Communication Practice I – 1-2 hrs.** Practice (both live and computer-mediated) to reinforce and broaden the development of language and culture. Corequisite: 720:001.

**720:004. French Communication Practice II – 1-2 hrs.** Continuation of 720:003. Prerequisites: 720:001; 720:003; or equivalents. Corequisite: 720:002.

**720:011. Intermediate French Language and Culture – 3-4 hrs.** Thorough review of patterns of French; development of vocabulary and emphasis on listening comprehension, speaking, reading, writing and cultural literacy. Prerequisites: 720:002; 720:004; or equivalents. Corequisite: 720:012. (Offered fall)

**720:012. Intermediate French Communication Practice – 1-2 hrs.** Practice (both live and computer-mediated) to reinforce and broaden the development of language and culture. Prerequisites: 720:002; 720:004; or equivalents. Corequisite: 720:011. (Offered fall)

**720:051. French Composition – 2-3 hrs.** Continuation of 720:011, leading to free composition. Prerequisite: 720:011 or equivalent. Corequisite: 720:061 or other intermediate course with consent of department head. (Offered spring)

**720:061. French Conversation – 2-3 hrs.** Continuation of 720:011, with wider range of subjects, vocabulary and structures. Prerequisite: 720:011 or equivalent. Corequisite: 720:051 or other intermediate course with consent of department head. (Offered spring)

**740:001. German Language and Culture I – 3 hrs.** 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: 740:003.

**740:002. German Language and Culture II – 3 hrs.** Continuation of 740:001. Not recommended for students who have had three or more years of German in high school or equivalent. Prerequisite: 740:001, 740:003, or equivalents. Corequisite: 740:004.

**740:003. German Communication Practice I – 2 hrs.** 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: 740:001.

**740:004. German Communication Practice II – 2 hrs.** Continuation of 740:003. Not recommended for students who have had three or more years of German in high school or equivalent. Prerequisite: 740:001, 740:003, or equivalents. Corequisite: 740:002.

**740:011. German Language and Culture III – 3 hrs.** Intermediate language course. Continued development of language skills. Review of essential German grammar. Discussion of cultural issues related to German-speaking countries. Prerequisites: 740:002, 740:004, or equivalents. (offered fall)

**740:012. German Communication Practice III – 2 hrs.** Practice of language skills at the intermediate level, including use of lab components. Prerequisites: 740:002, 740:004, or equivalents. (offered fall)

If you are taking French, German, or Spanish for the first time at UNI, you must take a Web-based placement exam to determine the appropriate level to enroll in. Go to: <http://webcape.byuhtrsc.org/> Select: University of Northern Iowa (uni); Password: panthers1

**740:013. German Language and Culture IV – 3 hrs.** Continuation of 740:011 and 740:012. Intermediate language course. Continued development of language skills. Review and expansion of vocabulary and grammatical structures. Discussion of cultural issues related to German-speaking countries. Prerequisites: 740:011, 740:012, or equivalents. (offered spring)

**740:014. German Communication Practice IV – 2 hrs.** Continuation of 740:011 and 740:012. Practice of language skills at the intermediate level, including use of lab components. Prerequisites: 740:011, 740:012, or equivalents. (offered spring)

**770:001. Russian Language and Culture I – 3 hrs.** Basic skills of listening comprehension, reading, speaking and writing, and an introduction to Russian and Soviet culture. Corequisite: 770:003. (offered fall)

**770:002. Russian Language and Culture II – 3 hrs.** Continuation of 770:001. Prerequisites: 770:001, 770:003, or equivalents. Corequisite: 770:004. (offered spring)

**770:003. Russian Communication Practice I – 2 hrs.** Practice of basic language skills through guided exercises and activities including use of lab components. Corequisite: 770:001. (offered fall)

**770:004. Russian Communication Practice II – 2 hrs.** Continuation of 770:003. Prerequisites: 770:001 and 770:003. Corequisite: 770:002. (offered spring)

**770:011. Russian Language and Culture III – 3 hrs.** Continued development of basic skills with further enlargement of vocabulary. Prerequisites: 770:002 and 770:004 or equivalent. Corequisite: 770:013. (offered fall)

**770:012. Russian Language and Culture IV – 3 hrs.** Continues grammar study and emphasizes vocabulary building through readings and discussions. Prerequisites: 770:011 and 770:013 or equivalent. Corequisite: 770:014. (offered spring)

**770:013. Russian Communication Practice III – 2 hrs.** Practice of Russian to enhance fluency, flexibility, accuracy in all skills, including use of lab components. Prerequisites: 770:002 and 770:004. Corequisite: 770:011. (offered fall)

**770:014. Russian Communication Practice IV – 2 hrs.** Continuation of 770:013. Prerequisites: 770:011 and 770:013. Corequisite: 770:012.

**770:101. Advanced Russian Language and Culture I - 3 hrs.** Completes grammar study and emphasizes vocabulary building through readings and discussion of expository prose. May be repeated once for undergraduate credit. Prerequisites: 770:012 or equivalent; junior standing. (Offered fall)

**780:001. Elementary Spanish I – 5 hrs.** For beginners. Not recommended for students who have had two or more years of Spanish in high school or the equivalent.

**780:002. Elementary Spanish II – 5 hrs.** Continuation of 780:001. Not recommended for students who have had three or more years in high school or the equivalent. Prerequisite: 780:001 or equivalent.

**780:011. Intermediate Spanish – 5 hrs.** Thorough review of essential Spanish grammar, enlarges vocabulary and augments the skills of listening, reading, writing, speaking and cultural awareness. Prerequisite: 780:002 or equivalent.

**780:053. Spanish for Special Purposes: \_\_\_\_\_ – 2-3 hrs.**

Grammatical review and specialized vocabulary for practical professional situations; develops listening, reading, writing and speaking skills, and provides a vehicle for cultural awareness. Prerequisite: 780:011 or equivalent.

**780:055. Oral and Written Spanish – 4 hrs.** Development of communication skills, culturally, orally and in written form through selected readings, discussions and exercises. Includes lab. Prerequisite: 780:011 or equivalent.

**780:101. Advanced Writing – 3 hrs.** 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: 780:055 or equivalent (Offered fall and spring)

**790:001. Basic Portuguese Language and Culture – 3 hrs.** Essential language and cultural forms. Corequisite: 790:010.

**790:002. Intermediate Portuguese Studies – 3 hrs.** Communicative skills for routine situations. Prerequisite: 790:001. Corequisite: 790:020.

**790:010. Portuguese Practice – 2 hrs.** Practice of basic language skills and cultural literacy with live and electronic tutors. Corequisite: 790:001. (Formerly part of 790:001).

**790:020. Portuguese Laboratory – 2 hrs.** Establishing situational language skills with live and electronic tutors. Prerequisite: 790:001; 790:010. Corequisite: 790:002. (Formerly part of 790:002).

**790:060. Portuguese Language and Culture Studio – 2-4 hrs.** Authentic and creative language skills, cultural communications and clinicals with live and electronic tutors. Prerequisite: 790:002, 790:020, 790:140 or consent of instructor.

**800:004. Intermediate Algebra – 3 hrs.** 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 hours required for baccalaureate degree.

**800:043. Analysis for Business Students – 3 hrs.** Analysis of rational functions; analysis and interpretation of graphs; exponential and logarithmic functions; linear 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 800:004 first. No credit for student with credit in 800:046.

**800:044. Trigonometry – 2 hrs.** Trigonometric functions, solution of triangles and applications of simple harmonic motions, polar coordinates and vectors.

**800:046. Elementary Analysis – 4 hrs.** Pre-calculus mathematics; equations and inequalities; logarithms, exponential and circular functions; analytic trigonometry, analytic geometry, mathematical induction; applications. To succeed in this course, a student must have done well in two years of high school algebra. A student without this background or an ACT math score below 25 should consider taking 800:004 first. Credit reduced to one hour for students with credit in 800:043 and to two hours with credit in 800:044.

**800:048. Calculus for Technology – 3 hrs.** Survey of analytic geometry and elementary calculus with emphasis on applications. May not be applied to Mathematics major or minor. Prerequisite: 800:046 or consent of instructor. (offered spring)



**800:056. Mathematics for Biological Sciences – 3 hrs.** Proportional reasoning, linear functions and linear regression, exponential functions, and logarithmic functions with scientific applications. No credit for students with credit in 800:043 or 800:046. (Offered fall and spring)

**800:061. Calculus II – 4 hrs.** Continuation of 800:060\*. Prerequisite: C- or better in 800:60.

**800:062. Calculus III – 4 hrs.** Continuation of 800:061. Prerequisite: C- or better in 800:061.

**800:090. Mathematical Problem Solving – 1 hr.** 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 fall and spring)

**800:096. Technology and Programming for Secondary Mathematics – 3 hrs.** Introduction to technologies used in grades 7-12 mathematics classrooms. Technologies include LOGO, spreadsheets, Geometer's Sketchpad and graphic calculators. Co or Prerequisite :800:060 (Offered fall)

**810:021. Computing Skills and Concepts – 3 hrs.** 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)

**810:030. Visual BASIC Programming – 3 hrs.** 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)

**810:035. C Programming – 3 hrs.** Programming using the language C. Includes broad coverage of language syntax, programming practice and programming problems appropriate for the systems and technical programmer. (for non-majors)

**810:036. C/C++ Programming – 3 hrs.** 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)

**810:041 Computer Organization – 3 hrs.** 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: 810:080; prerequisite or corequisite: 810:062.

**810:061 Computer Science I – 4 hrs.** Introduction to computer programming in the context of a modern object-oriented programming language. Emphasis on good programming techniques, object-oriented design and style through extensive practice in designing, coding and debugging programs. Intended for majors and minors. Corequisite: 810:080.

**810:062 Computer Science II – 4 hrs.** Intermediate programming in an object-oriented environment. Topics include: object-oriented design, implementation of classes and methods, dynamic polymorphism, frameworks, patterns, software reuses, limitations, exceptions and threads. Prerequisite: 810:061.

**810:080. Discrete Structures – 3 hrs.** 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. Pre- or corequisite: 810:061.

**840:051. General Biology: Organismal Diversity – 4 hrs.** Study of organismic biology emphasizing evolutionary patterns and the diversity of organisms as well as the interdependency of structure and function in living systems.

**840:052. General Biology: Cell Structure and Function – 4 hrs.** Study of cells, genetics and DNA technology emphasizing the chemical basis of life and the flow of information.

**860:010. Principles of Chemistry - 4 hrs.** 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 course. Discussion three periods, Lab two periods. No credit for student with credit in any college chemistry course. Prerequisite: student must have satisfied university entrance requirements in English and mathematics.

**860:011. Molecules and Life - 3 hrs.** Basic concepts of chemistry with an emphasis on the structure and function of molecules in living systems. Discussion three periods. No credit for student with credit in any college chemistry course. Prerequisite: student must have satisfied university entrance requirements in English and mathematics

**860:020 Chemical Technology – 4 hrs.** 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.

**860:044. General Chemistry I – 4 hrs.** 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 860:070 following department advisement. Discussion, three periods; lab, three periods. Prerequisite: must have satisfied university entrance requirements in English and mathematics.

**860:048. General Chemistry II – 4 hrs.** Continuation of 860:044 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: 860:044 or equivalent.

**860:061. Applied General Chemistry – 4 hrs.** 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 860:044 or 860:070.

**860:070. General Chemistry I-II – 5 hrs.** Accelerated course for well-prepared students. Content similar to 860:044 and 860:048 but covered in one semester. Completion satisfies General Chemistry requirement of any chemistry major. Discussion, four periods; lab, three periods. Prerequisite: consent of department head.

**870:022. Elements of Weather Laboratory – 1 hr.** Fundamentals of meteorological observation, the use of basic meteorological instruments, and the applications of maps and charts to understanding forecasts. Intended for science teaching majors and minors. Lab, 2 periods. Prerequisite or corequisite: 870:021\*; consent of instructor.

**870:035. Earth History – 4 hrs.** 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: 870:031\* or equivalent.

**870:037. Field Studies in \_\_\_\_\_ - 1-4 hrs.** 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 hours may be applied to the Earth Science minor. Prerequisite: Consent of instructor.

**880:054. General Physics I – 4 hrs.** 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: high school algebra and trigonometry or equivalent.

**880:056. General Physics II – 4 hrs.** An algebra-based introductory course covering electricity, magnetism, optics, and modern physics. Emphasis on conceptual understanding of physical principals through group investigations and laboratory activities. Discussion/lab, five periods. Prerequisite: 800:054 or 880:130

**880:130. Physics I for Science and Engineering – 4 hrs.** 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: 800:060.

**880:131. Physics II for Science and Engineering – 4 hrs.** A calculus-based introductory course covering electricity, magnetism, and optics. Includes laboratory activities. Discussion/lab, five periods. Prerequisite: 880:054 with a minimum grade of B or 880:130. Prerequisite or corequisite: 800:061.

**920:020. Introduction to Decision Techniques – 3 hrs.** 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: 800:072\* or 800:092\* or equivalent.

**920:053. Principles of Macro-Economics – 3 hrs.** An introduction to the economizing problem and economic institutions. National income determination, monetary and fiscal policy and global economic issues.

**920:054. Principles of Micro-Economics – 3 hrs.** 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: 920:053

**920:070. Business Statistics – 3 hrs.** 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: 800:072\* or 800:092\* or equivalent.

**940:010. Scope and Methods of Political Science – 3 hrs.** Role of scientific inquiry and research design in qualitative and quantitative research in political science and public administration.

**944:040. Comparative Politics – 3 hrs.** 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.

**961:014. United States History to 1877 – 3 hrs.** Events, factors, and personalities which shaped social, economic and political development of the U.S. from settlement to the end of Reconstruction.

**961:015. United States History since 1877 – 3 hrs.** End of Reconstruction period to the present, including economic, diplomatic, intellectual, political and social factors.

**970:028. Environmental Change – 3 hrs.** 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.

**970:061. Maps and Map Interpretation – 3 hrs.** 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.



# Resources for Your Success

## ACADEMIC ADVISING

102 Gilchrist Hall  
273-3406  
[www.uni.edu/advising](http://www.uni.edu/advising)  
see page 5

## ACADEMIC LEARNING CENTER

007-008 Innovative Teaching & Technology Center (ITTC)  
273-6023  
[www.uni.edu/unialc/](http://www.uni.edu/unialc/)

### Academic Achievement and Retention Services

007 ITTC, 273-6023  
[www.uni.edu/unialc/aars](http://www.uni.edu/unialc/aars)

- Academic Achievement and Retention Services provides students with services designed to promote academic success and to develop personal and professional strengths. Services include
- Personalized advising services regarding academic planning, career/graduate school exploration and financial resources.
- Individual and group tutoring for selected courses.
- Workshops regarding study skills, finances, careers and graduate school.
- Strategies for Academic Success, a 2-credit course.
- Collaboration with other campus offices in delivering orientation, transition and mentoring programs (e.g., Jump Start, Gaining Panther Support Mentoring Program).

### Athletics Academic Services

008 ITTC, 273-2361  
[www.uni.edu/unialc/athletics.html](http://www.uni.edu/unialc/athletics.html)

An athletics academic advisor is available to assist student athletes with registration, scheduling, exploration/declaration of major, tutoring referrals and life-skills workshops.

### Examination and Evaluation Services

007 ITTC, 273-6023  
[www.uni.edu/unialc/examinations.html](http://www.uni.edu/unialc/examinations.html)

UNI offers credit by examination, certification examinations and most major national college and professional school entrance examinations. 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 and preparation assistance, consultation and interpretation.

### Student Support Services

007 ITTC, 273-2179  
See information on page 15.

## Math Center

008 ITTC, 273-2361  
[www.uni.edu/unialc/mathcenter/](http://www.uni.edu/unialc/mathcenter/)

- Free tutoring. No appointment necessary.
- Telephone or check Web site for open hours.
- One-on-one and small-group instruction
- Problem-solving techniques
- Review of math concepts

## Reading and Learning Center

008 ITTC, 273-2361  
[www.uni.edu/unialc/rindex.htm](http://www.uni.edu/unialc/rindex.htm)

- Learning skills that were adequate for high school and community college exams may not be sophisticated enough for university-level studies at UNI.
- Free, four-week, no-credit courses – register online or in person
  - Speed Reading – On average, students double to triple reading efficiency in this four-week course.
  - Effective Study Strategies – Develop new notetaking, text-reading and test-preparation strategies.
  - PPST-Reading and -Math – Prepare for the exam required for admission to Teacher Education Program.
  - GRE-Verbal and -Quantitative – Review and practice for the Graduate Record Exam, required by many graduate programs.
- Ask-a-Tutor  
Free tutoring is available for many Liberal Arts Core courses and some major and elective courses. Check the Web site for courses covered, and call 273-2361 for an appointment.
- Reading comprehension and learning concerns  
Telephone 273-2361 and ask for an appointment with Dr. Karen Agee, Reading and Learning Coordinator.

## Writing Center

008 ITTC, 273-2361  
[www.uni.edu/unialc/writingcenter/](http://www.uni.edu/unialc/writingcenter/)

Make an appointment to receive free, one-on-one assistance

- 8 a.m. – 5 p.m., Monday – Friday
- Trained, certified writing assistants and students work together to
    - Break writer's block and get projects started
    - Identify problems with focus, development, organization, clarity and grammar
    - Plan strategies for improving rough drafts and overall writing skills
    - Prepare for PPST, GRE, MCAT and other standardized essay exams

## CAREER SERVICES

102 Gilchrist Hall  
273-6857  
[www.uni.edu/careerservices](http://www.uni.edu/careerservices)

UNI Career Services provides one-on-one and group opportunities to explore career decision-making and experiential learning through internships and volunteerism. We help develop resume-writing and interviewing skills, and assist in exploring graduate school opportunities.

- Explore career options using interest inventories
- Use co-op/internships to test career choices, build experience and earn credit
- Develop skills and strategies for the job search
- Connect with employers and graduate schools
- Utilize Web resources for career planning
- Browse online job listings through UNI CareerLink

## OFFICE OF ACADEMIC ASSESSMENT

117A ITTC, 273-2778  
[www.uni.edu/assessment/studentinformation.shtml](http://www.uni.edu/assessment/studentinformation.shtml)

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 inside and outside the classroom – add to student learning. 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, their communities and their personal lives. Assessment of student learning and campus experiences provides information to help UNI put Students First by suggesting ways to develop, retain and improve programs and services that are part of the educational experience at UNI.

## CENTER FOR MULTICULTURAL EDUCATION

Plaza Level, Maucker Union  
273-2250 [www.uni.edu/cme/](http://www.uni.edu/cme/)

The CME provides both educational and cultural activities that promote cross-cultural awareness, multicultural understanding and intercultural communication through participation in its programs by all segments of the University of Northern Iowa and Cedar Falls/Waterloo communities. In addition, the CME offers a safe haven for rich dialogue and social interaction on both an informal and a formal basis.

## COUNSELING CENTER

University Health Services

103 Student Health Center

273-2676 [www.uni.edu/counseling](http://www.uni.edu/counseling)

The Counseling Center provides individual counseling, group therapy, couples counseling and workshops for personal growth and mental health concerns.

### Individual Counseling

Students make appointments to deal with issues such as:

- feeling depressed and/or anxious
- coping with a disruptive relationship
- interpersonal relationships
- sexual issues or abuse
- eating disorders
- family concerns
- stress
- sexual identity issues

### Groups

Call for current information on groups. Sample groups:

- depression group
- eating disorders group
- self esteem/relationship group
- sexual abuse group
- psychoeducation workshops

## DEAN OF STUDENTS

Division of Educational and Student Services

118 Gilchrist Hall

273-2332

[vpess-web@uni.edu](mailto:vpess-web@uni.edu)

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, the Follon Student Services Center, off-campus student services, Family Weekend and administers student judicial 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 [www.uni.edu/dor](http://www.uni.edu/dor)

Living on campus means a lot more than just places to eat and sleep. The residence life staff and student leaders provide support and encouragement to new students as they adjust to changes in relationships and surroundings. Peer Assistants in Residence (PAIRs) are in-hall academic advisors who provide counsel and information regarding academic success.

There are literally hundreds of leadership opportunities available. The Super Six Week program focuses on early-semester opportunities for new and returning students to lay the groundwork for great communities. And, recognition is everywhere for students who contribute to the quality of on-campus living.

Learn more about the advantages of on-campus living by calling 866-207-9411 (toll free) or by visiting our Web site.

## DISABILITY SERVICES

University Health Services

103 Student Health Center

273-2676 [www.uni.edu/disability](http://www.uni.edu/disability)

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 319-273-2676 (voice) or 319-273-3011 (TTY) to schedule an appointment with a Student Disability Services staff member.

## FINANCIAL AID/STUDENT EMPLOYMENT OFFICE

105 Gilchrist Hall

273-2700 [www.uni.edu/finaid](http://www.uni.edu/finaid)

The University of Northern Iowa Financial Aid office 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. Job opportunities are available on and off campus for students. Current job postings are available by checking the Online Job Board on MyUNIverse.

## ITS – EDUCATIONAL TECHNOLOGY

120 Innovative Teaching and Technology Center

273-2309 [www.uni.edu/its/et](http://www.uni.edu/its/et)

ITS – Educational Technology offers two areas of service for students: free computer workshops from Technology and Training, and use of specialized computers and equipment in The Production House.

### Technology and Training (T'n T)

Free daily computer workshops from beginning through advanced levels for all UNI students. Reservations are required for ITS workshops. For workshop topics, dates and further information, visit our Web site at [www.uni.edu/its/et/tnt](http://www.uni.edu/its/et/tnt) or call 273-2309.

Students also can take a one-credit hour series of workshops. These include Creating Web Pages or Mastering Microsoft Office.

### 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/et/productionhouse](http://www.uni.edu/its/et/productionhouse), or call us at 273-7820.

## NON-TRADITIONAL STUDENTS AT UNI

Contact: Jean Neibauer

Advising Liaison for Non-Traditional Students

Academic Advising

273-3406 [jean.neibauer@uni.edu](mailto:jean.neibauer@uni.edu)

### • Non-Traditional Student Association

The group serves as an advocate for non-traditional students. They organize activities of interest to non-traditional students and provide opportunities to network.

### • Non-Traditional Student Electronic Newsletter

Get regular informational updates about university programs and services on your e-mail. You don't have to subscribe. Just open your UNI e-mail!

### • Non-Traditional Student Web Site

[www.uni.edu/nontraditionalstudents](http://www.uni.edu/nontraditionalstudents)

Use the Internet to explore the many services available to non-traditional students at UNI. Useful for students as they orient themselves to campus.

## OFFICE OF THE REGISTRAR AND THE SCHEDULING OFFICE

115 Gilchrist Hall

273-2241 [www.uni.edu/regist/](http://www.uni.edu/regist/)

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
- Degree audits 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](http://www.library.uni.edu)

Library hours can be found on the library home page,

[www.library.uni.edu](http://www.library.uni.edu)

FAQs can be found at [www.library.uni.edu/faq](http://www.library.uni.edu/faq)

### Study

Students will find Rod Library a comfortable and quiet location in which to study at tables, carrels or in lounge-style seating. Group study rooms are available on a first-come, first-served basis. Students can check out study room keys at the Circulation Desk. A computer lab is located in the lower level.

## Help with Assignments

Librarians offer assistance with research for assignments, including locating information in books, periodicals, government documents and electronic databases. The best place to ask for help is the Reference Desk on the library's main floor, or you can call the Reference Desk at 273-2838.

Or:  
Use the library's chat service (Ask us! Live Chat.) on the home page.

Or:  
When the library is closed, send an e-mail to the Reference Desk at [www.library.uni.edu/askemail.shtml](mailto:www.library.uni.edu/askemail.shtml)

## Finding Materials for Your Research

Home page: Rod Library's home page is the point of departure for finding books, non-print materials, government documents, journal articles and research databases. See [www.library.uni.edu](http://www.library.uni.edu).

UNISTAR: The basic catalog of library materials, UNISTAR can be accessed on the library's home page. UNISTAR allows you to search by key word, author, title or Library of Congress subject heading.

Journals and magazine articles: Rod Library provides students with access to about 2,300 print journals and magazines (periodicals). To find articles in them, click on the "Journals" menu on the home page, [www.library.uni.edu](http://www.library.uni.edu).

DATABASES: Rod Library provides student access to many academic databases licensed for the use of members of the UNI community. Most of these databases are not available using general Internet search engines such as Google or Yahoo.

There are several ways to access these databases. The Panther Prowler allows you to search many of them at once. Quick access to the Panther Prowler is through the Basic Search box under the UNI logo on the home page. Basic Search looks for materials in several general databases and in UNISTAR simultaneously. Note that Basic Search parameters can be changed with the drop-down menu. You can also choose to search one database at a time by selecting from "Databases A-Z" under "Journal and Magazine Articles (Panther Prowler)."

It is essential to your academic success that you learn how to find quality books, databases and journals on topics in which you are interested. When working on an assignment, DO NOT STOP WITH A GOOGLE SEARCH. Results obtained with a commercial search engine will give you only a very small part of the information you should have to master your subject.

Librarians at the Reference Desk will help you at every step of your research project. Make information seeking a central part of your university experience. Rod Library is dedicated to your academic success.

## STUDENT HEALTH CLINIC

University Health Services  
016 Student Health Center  
273-2009 [www.uni.edu/health](http://www.uni.edu/health)

Health services are available to students and their spouses who have paid the health fee. Primary care and laboratory services are available at the health clinic. Appointments are available by calling 273-7425 or 273-7455. A list of staff and services is available on our website. Pharmacy services are also available at the Health Clinic, Room 5, SHC. The pharmacy dispenses prescriptions and over-the-counter medications. Prescriptions will be filled from outside providers as well as from the clinic.

## STUDENT INVOLVEMENT AND ACTIVITIES CENTER

Plaza Level, Maucker Union  
273-2683 [www.uni.edu/maucker/siac](http://www.uni.edu/maucker/siac)

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 involvements to help you choose a career.

A list of the more than 250 student organizations on campus can be accessed on the Web via the UNI homepage under the Student Life menu.

### Student Government

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

### Honoraries

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.

### Sororities/Fraternities

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

### Special Interest

Currently there are more than 250 special interest organizations at UNI and one could be right for you!

## STUDENT SUPPORT SERVICES

007 Innovative Teaching and Technology Center  
273-2179

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 provide a combination of cognitive and affective services based on the individual need of the student. The following services are offered to eligible participants:

- Academic advising and counseling
- Personal and career advising
- Instructional and tutorial support
- Assistance with course selection and registration
- Monitoring of academic progress
- Educational long-range planning
- Cultural and educational activities

## VOCATIONAL REHABILITATION SERVICES

30 Baker  
273-6348

This state agency, located on the university campus, provides a variety of rehabilitation services to students with disabilities. Services may include such resources as assessment, counseling and guidance, restoration services, tuition assistance, personal assistance and more. If a student has a physical or mental impairment, 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 disability. Students can apply for services if they are having difficulty with course work or accessing services on campus due to a disability issue.

## WELLNESS AND RECREATION SERVICES

University Health Services  
101 Wellness/Recreation Center  
273-6275 [www.uni.edu/wellrec](http://www.uni.edu/wellrec)

Wellness and Recreation Services offers: programs related to personal health (e.g. healthy eating, smoking cessation, stress management, sexual health, etc.), substance abuse and sexual assault services, fitness, recreation and leisure classes, intramural and club sports, outdoor recreation activities. See our Web site for more details. The Wellness and Recreation Services information line is 273-2391.

# 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 Advising

See page 5.

### Academic Learning Center

Seven services and programs dedicated to student success. See page 33.

### 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, degree audits, copies of drop/add forms and any other materials related to your academic program. You should also have the UNI Catalog and the Schedule of Classes.

### 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 completing a "Declaration of Curriculum" form at orientation. See page 5.

### Assessment

Assessment activities provide UNI with information on student learning inside and outside of the classroom. See page 33.

### Athletic Academic Services

Academic services for athletes are available in the Academic Learning Center. See page 33.

## B

### Bill Payments, University (U-Bill)

No fees are paid during your first registration. See the *Schedule of Classes* under "Fees and Billing Information."

## C

### Camp Adventure

Jacobson HPC, 2350 Hudson Road. 273-5960  
www.uni.edu/campadv

An opportunity to work with children in the U.S., Asia or Europe, available for 12 non-graded credit hours. Opportunities available during the summer as well as internships during the spring and fall semester. Travel/housing paid and living stipend. Eligible for Americorps Procorps funding.

### Career Information

Career Services  
see page 33.  
Career Collection, Rod Library

### Catalog, UNI

Registrar's Office, Gilchrist Hall [www.uni.edu/pubrel/catalog/index.html](http://www.uni.edu/pubrel/catalog/index.html)

### Change of Address

Registrar's Office, Gilchrist Hall  
Update personal information on MyUNiverse.

### Check Cashing

Cashier's Office, (currently relocated to Campbell Dining Center until Gilchrist Hall reopens)  
Information Desk at Essentials, Maucker Union  
\$50 limit – personal check; \$100 limit – UNI payroll/reimbursement check. Requires UNI I.D. currently, a full service ATM is located in Maucker Union with "cash only" ATMs (no deposits) in various buildings around campus.

### Cheerleading Tryouts

Tryouts are held in April. Watch for information on the Spirit Squad page at [www.unipanthers.com](http://www.unipanthers.com)

### Child Care

Child Development Center, Price Laboratory School, 273-2263, [candice.york@uni.edu](mailto:candice.york@uni.edu), [www.uni.edu/cdc](http://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).

Evening Child Care Open 5:30 – 9:30 p.m., Monday –Thursday (academic year only). The CDC offers free or low-cost evening child care through federal funding. Sliding fee; free to Pell qualified students, hourly rate to all others. Contact the CDC to register.

Child Care Resource & Referral of Northeast Iowa [www.neiowachildcare.org](http://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 14.

Student Computer Centers – current locations and hours – [www.uni.edu/its/us/sccs](http://www.uni.edu/its/us/sccs)

### Conversation Partners Program

Baker 72, 273-2182. [www.uni.edu/ciep](http://www.uni.edu/ciep) 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 34.

### Current Events

Check residence hall bulletin boards, the "What's Up" column in *The Northern Iowan*, or <http://access.uni.edu/acal/>.

## 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.

## Dance

[www.uni.edu/dance/](http://www.uni.edu/dance/).

Student organization: Orchesis–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 - practicum experience under 420:140:03. See Web site for information.

### Dance Team

Tryouts held in April. Watch for details on the Spirit Squad page at [www.unipanthers.com](http://www.unipanthers.com)

### 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

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 degree audit or request a hypothetical degree audit for a different major through MyUNiverse.

### Disability, Services for Students With a

Assistance regarding academic accommodations and campus accessibility. See page 34.

Assistance regarding disability assessment, restoration, placement service, training assistance and course accommodation. Christine Crews-Larsen, Division of Vocational Rehabilitation Services, 30 Baker, 273-6348. [chris.crews@uni.edu](mailto:chris.crews@uni.edu)

### 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

### E-Bill, University Bill Payments

No fees are paid during your first registration. Check your UNI email for reminders. The "Pay My E-Bill" link has the current bill, Activity since last E-bill, and Prior History are available on MyUNiverse. You can pay your bill electronically using your checking account information within the "Pay My E-Bill" link. Also see the *Schedule of Classes* under "Fees and Billing Information." For questions or assistance call or visit Business Operations, 256 Gilchrist (currently relocated in Campbell Dining Center), 273-2164.

### E-mail 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.

### Exchange Programs

U.S. – National Student Exchange, 2637 Hudson Rd., 273-2504. Pay UNI tuition and study in another state or Canada.  
International – Office of International Programs-Study Abroad, 59 Baker Hall, 273-7078.  
[www.uni.edu/studyabroad](http://www.uni.edu/studyabroad)

**F****Financial Aid**

see page 34.

Check “Money Matters” column in *The Northern Iowan*.

**Forensics**

Team participates in intercollegiate speech and debate competitions. [www.uni.edu/forensics](http://www.uni.edu/forensics)

**G****Grade Reports**

Grade reports are available on Access UNI; MyUNiverse. Grades should be available on the fifth working day after finals week.

**Graduate and Professional School Admission Examinations**

Registration materials for the GRE & LSAT. Preparation courses and software. Academic Learning Center, 007 ITTC, 273-6023.

**Greek Organizations – Fraternities and Sororities**

Student Involvement and Activities Center, see page 35. [www.uni.edu/studentorgs/greeklife](http://www.uni.edu/studentorgs/greeklife)

**Guided Independent Study**

Alternative method of earning UNI credit. Office of Continuing Education, 2637 Hudson Rd., 273-2123. [www.uni.edu/continuinged/gis](http://www.uni.edu/continuinged/gis)

**H****Health Insurance**

The mandatory health fee provides access to care at the Student Health Clinic for acute illness or injury. There are nominal charges for immunizations, physicals, procedures, labs, x-ray, pharmacy and medication treatments. The SHC will file insurance for any charges incurred by students who provide their insurance information. If you are without health insurance, see the SHC about an optional health insurance program.

**Homesickness**

Talk with your resident assistant or residence life coordinator. Counseling Center, see page 34.

**Housing**

On-campus residence halls and ROTH apartments and suites: Department of Residence, Redeker Center 273-2333. See page 34.

University Apartments. Single parents with full-time legal custody of their children, students who are married, and single graduate students may apply to live in these one- or two-bedroom units. 3900 Jennings Drive, 273-6232.

Off-campus: Visit [www.uni.edu/studentorgs/nisg/](http://www.uni.edu/studentorgs/nisg/) Check the bulletin board in Maucker Union and local newspapers.

**I****Insurance, Enrollment Verification for Continuing on Parent's**

Registrar's Office, Gilchrist Hall, 273-2241.

See also **Health Insurance**.

**Intercollegiate Athletics**

The university's athletics program offers 18 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, 273-7465, for information. More athletic information is available at [unipanthers.com](http://unipanthers.com).

**International Students**

International Services, Plaza Level, Maucker Union, 273-6421. [www.uni.edu/intladm/](http://www.uni.edu/intladm/)

**International Study**

Office of International Programs, 59 Baker Hall, 273-6807 [www.uni.edu/studyabroad/international](http://www.uni.edu/studyabroad/international)

**J****Jobs**

Financial Aid, see page 34.

Check the Online Job Board at MyUNiverse for all jobs available. <http://myuniverse.uni.edu>.

**L****Leadership**

Student Leadership Center, Plaza Level Maucker Union, 273-2683. The Student Leadership Center is designed to help you personalize your leadership development experience through interactive educational offerings. [www.uni.edu/leadershipcenter](http://www.uni.edu/leadershipcenter) Leadership Studies, SEC 542, 273-6898. See **Student Organizations**.

**Learning Assistance**

Academic Learning Center, 008 ITTC, 273-2361. See page 33.

**Library Skills and Assistance**

Rod Library. See page 34.

Course: 350:010 Library Orientation (freshmen, sophomores and new transfer students only)

Course: 350:112 Library Information Sources (juniors / seniors with declared majors)

**Loans**

Financial Aid, see page 34. Check “Money Matters” column in *The Northern Iowan*.

**Lost and Found**

Public Safety, 106 Towers, 273-2712 [www.uni.edu/pubsaf](http://www.uni.edu/pubsaf)

**M****Major, Choosing or Changing Your**

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

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

**Math Lab**

338 Wright Hall.

**Math Tutoring**

Math Center, Academic Learning Center, see page 33

**Medical Assistance**

Student Health Clinic, see page 35. See **Health Insurance**. See **Absences**.

**Minority Student Opportunities**

Center for Multicultural Education, see page 33. 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](http://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**

2637 Hudson Rd., 273-2504.

[www.uni.edu/continuinged/is/nse.html](http://www.uni.edu/continuinged/is/nse.html)

Attend one of 188 colleges and universities across the U.S. and Canada for one or two semesters while paying UNI tuition.

**Northern Iowan, The**

L011 Maucker Union, 273-2157. UNI's student newspaper is published every Tuesday and Friday during the academic year and weekly during the summer session, 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](http://www.uni.edu/ni)

**Non-Traditional Student Information and Resources**

NONTRADITIONALS mailing list – electronic bulletin board for e-mail users. Non-traditional Student Association, non-traditional student Web site [www.uni.edu/nontraditionalstudents/](http://www.uni.edu/nontraditionalstudents/) For more information, contact Jean Neibauer, Academic Advising, see page 34.

**P****Parking Permits**

Public Safety, Gilchrist Hall, 273-3179. [www.uni.edu/pubsaf](http://www.uni.edu/pubsaf)

**Plan of Study Template**

A Web tool designed to help you create a long-range plan of study through graduation. When you first visit the Web site, a suggested template for your major will appear. Share your personalized plan with your advisor. Your personal Plan of Study is accessed through MyUNiverse under “My Personal Records.” Other majors and plans of study can be viewed at [www.uni.edu/pos](http://www.uni.edu/pos).

**Pom-Pon Squad**

See **Dance Team**

**PRAXIS-PPST Registration Information**

Available at [www.ets.org/praxis](http://www.ets.org/praxis)

**PPST Scheduling**

Examination and Evaluation Services, 007 ITTC, 273-6023.

**Probation, Academic**

See page 8.

**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.

**R****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.





### Reading Assistance

Karen Agee, Academic Learning Center, see page 33.

### 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. Pick up a *Schedule of Classes* at the Registrar's Office, Gilchrist Hall, or access MyUNIverse. See your advisor and check for any registration holds prior to registration.

### Residence Halls

Department of Residence, Redeker Center 273-2333. On-campus leadership opportunities, roommate concerns, room and meal plan questions, assistance with special dietary needs and student employment opportunities. Apply online at [www.uni.edu/dor/](http://www.uni.edu/dor/)

### Room/Roommate Assignments in Residence Halls

Assignments will be mailed to you in May. Follow the recommendation of calling or writing your roommate during the summer.

## S

### Schedule of Classes

Booklet containing important University information and courses offered, published each semester. Pick up a copy at the Maucker Union or view online. See back cover. Keep the Schedule of Classes in your advising file.

### Scholarships

Financial Aid. See page 34.

Also check departmental offices.

Apply for scholarships online by going to MyUNIverse, Finances, Online Common Scholarships for Undergrads.

### Sports

Intramural or Club Sports – Wellness and Recreation Services, [www.uni.edu/wellrec](http://www.uni.edu/wellrec)  
See residence hall bulletin boards and *The Northern Iowan* for more information. Wellness and Recreation Services Information Line: 273-2391.

If you are interested in “walking on” for an intercollegiate sport, contact the head coach of the specific sport, or the Athletics Compliance Office, 273-7465.

Scheduled hours for informal recreation are available in the Wellness and Recreation Center and other facilities. Watch for fliers or call the Wellness and Recreation Services Information Line, 273-2391. [www.uni.edu/wellrec](http://www.uni.edu/wellrec).

### Student Organizations/Activities

Student Involvement Activities Center. See page 35. [www.uni.edu/maucker/siac](http://www.uni.edu/maucker/siac)

### Student Support Services

A federally funded Trio program with eligibility requirements. See page 35.

### Study Abroad-UNI

Office of International Programs, 59 Baker Hall, 273-7078. [fp.uni.edu/studyabroad](http://fp.uni.edu/studyabroad). Information, resource library, advising and support services for students interested in studying abroad for short-term programs or for a summer, semester, or year. General information sessions, “*Getting Started: Study Abroad 101*,” offered each week. Call for current schedule or to schedule an individual appointment. Scholarships available to qualified students on eligible programs.

### Study Strategies

See Academic Learning Center, page 33.

### Summer Courses at Iowa Community Colleges

If you plan to take summer courses at an Iowa community college, pick up a course equivalency sheet at Admissions, Towers Center or see your advisor. Equivalents available online at [www.uni.edu/admiss/web/transfer/equiv/index.html](http://www.uni.edu/admiss/web/transfer/equiv/index.html)

### Summer Courses at other four-year or non-low-a colleges

If you are considering summer courses at an out-of-state community college or any four-year college, contact Admissions to obtain a Transfer Credit Pre-Approval form, or log on to MyUNIverse and link to “Forms Repository” under “Tools for Success.”

### Suspension, Academic

See page 7.

## T

### Telephone Directory

Available online at [www.uni.edu](http://www.uni.edu)

### Test Anxiety

Counseling Center, workshops and individual consultation. See page 34.

See Reading and Learning Center, page 33.

### Test Preparation/Interpretation

PRAXIS/PPST. Karen Agee, Academic Learning Center, 008 ITTC, 273-6023.

CLEP, GRE – Academic Learning Center, 007 ITTC, 273-6023.

### Test Registration/Administration

Examination and Evaluation Services administers and has registration materials and information on tests, dates, deadlines and fees for the following academic testing programs: ACT, CLEP, DANTES, GRE, LSAT, MCAT, PPST, PRAXIS and TOEFL. See Academic Learning Center, page 33.

### Textbooks

Reserve your textbooks at University Book and Supply, 1009 West 23rd Street, 266-7581, [www.panthersupply.com/ubstext/search.asp](http://www.panthersupply.com/ubstext/search.asp).

Students may want to check Bought Again Books, 909 West 23rd Street, for humanities and literature books. Check *The Northern Iowan* for other possible sources.

### Tickets

For Artist Series: 273-7469

For Gallagher-Bluedorn Performing Arts Center. 273-SHOW(7469) or 877-549-SHOW

For Theatre UNI: 273-6381

For UNI athletic events: Ticket Office, NE Dome 273-DOME (3663)

Union Ticket Office: 273-3758

### Transcripts

Registrar's Office, see page 34.

### Tutoring

See Reading and Learning Center, page 33.

Check departmental offices and bulletin boards for free help sessions and lists of private tutors.

See **Math Tutoring** and **Writing Assistance**

## U

### uCard

University identification system used for access to many campus privileges and to charge on-campus purchases to U-bill. Department of Residence, Redeker Center 273-2333. Fee charged for replacement of lost uCard.

### University Policies

Student rights and responsibilities are available at the office of the Vice President for Educational and Student Services, Redeker Center, 273-2332. [www.uni.edu/vpress/handbook.html](http://www.uni.edu/vpress/handbook.html).

## V

### Veterans' Information

Registrar's Office, Gilchrist Hall, 273-2241.

### Vocational Rehabilitation, Iowa

See page 35.

### Volunteer Opportunities

Volunteer Center of Cedar Valley, [www.vccv.org](http://www.vccv.org)

## W

### Wellness

Wellness and Recreation Services, see page 35.

Counseling Center, see page 34.

Non-Liberal Arts Core physical education courses for elective credit (Courses do not fulfill Personal Wellness requirement) See *Schedule of Classes*, 420:A – courses.

See **Sports**.

### Warning, Academic

See page 7.

### 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 Scheduling 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, Gilchrist Hall, see Schedule of Classes for more information. See your advisor and hall coordinator.

### Writing Assistance

Writing Center, Academic Learning Center, see page 33.



# Welcome to the UNI School of Music

[www.uni.edu/music/](http://www.uni.edu/music/)

## Making College a Memorable Experience

The following organizations are open to all university students for one hour 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 - 530:018/118**

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) - 530:010/110**

Most members have a major outside music; fabulous tours to Europe every other year since 1980; audition not required.

### **UNI CONCERT AND SYMPHONIC BANDS - 530:015/115 \***

Offering performance opportunities during both the fall and spring semesters.

### **UNI WIND SYMPHONY - 530:015/115 \***

European concert tours in 1993, 1996, 2000 and 2004.

### **UNI JAZZ BANDS AND JAZZ COMBOS - 530:016/116 \***

There are three bands, several combos; UNI's jazz program is known throughout the country.

### **UNI CONCERT CHORALE - 530:010/110 \***

The select mixed chorus performs major choral/orchestral literature.

### **UNI CHAMBER SINGERS - 530:010/110 \***

An ensemble of approximately 20 mixed voices. Literature from a wide range of musical periods and genres.

### **UNI SINGERS - 530:010/110**

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 - 530:010/110**

Performs outstanding literature for women's voices.

### **NORTHERN IOWA SYMPHONY ORCHESTRA - 530:017/117\***

Be part of a musical experience by performing great music: symphonies, shows/operas, concertos.

### **UNI LYRIC THEATRE/OPERA WORKSHOP - 530:012/112\***

Musicals, operas, dancing, singing, acting

There are numerous other smaller ensembles which also give credit. Consult your *Schedule of Classes* for section numbers and rehearsal times. Join up!

\*Students must audition before registering for these options.

Auditions will be held during the weekend prior to the first day of classes. Students need to go to the Gallagher-Bluedorn Performing Arts Center to sign up for an audition time. Sign-up sheets will be available the weekend of auditions and are located on the office doors of the conductor for the particular ensemble of interest. Jazz Band and Jazz Combo auditions will take place in Russell Hall.

You don't have to be  
a theatre major to be involved.  
There are many ways to participate  
at the Strayer-Wood Theatre.

#### **Performing**

Theatre UNI frequently casts non-majors in main-stage productions. Auditions are open to all enrolled UNI students.

#### **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**

Theatre UNI 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.

#### **Ushers**

Audiences at Theatre UNI 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.

#### **Audiences**

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

#### **Classes**

The Department of Theatre offers several classes open to non-majors, including:

- Theatrical Arts & Society (490:002)
- Creativity & Performance (490:010)
- Stagecraft (490:015 and 490:016)
- Acting (490:024)

For information on how you can participate in Theatre UNI productions, call 319-273-6387 or visit [www.theatreuni.com](http://www.theatreuni.com).

# 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 five undergraduate colleges and membership is compatible with any of the university's 120 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 hours 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 hours
Honors Seminars	6 hours
Honors Electives	9 hours
Senior Honors Thesis	<u>3 hours</u>
	30 hours

## University Honors\*\*

Honors Seminars	6 hours
Honors Electives	9 hours
Senior Honors Thesis	<u>3 hours</u>
	18 hours

\*Designed for incoming first-year students

\*\* Designed for current or transfer students

For additional information on the Honors Program, including admission criteria, visit the program Web site at [www.uni.edu/honors](http://www.uni.edu/honors) or call 273-3175.



# College Level Examination Program (CLEP)

## What is CLEP?

The College Level Examination Program (CLEP) offers students the opportunity to obtain college credit via standardized examinations. More than 500 University of Northern Iowa students submit CLEP scores each year.

## 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
- 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 student guides on CLEP are available in Examination and Evaluation Services and the UNI Library.

Testing is available weekly to fit your needs. Advance registration of three days is required. Registration forms are available at [www.uni.edu/acaadvis/clepreg.html](http://www.uni.edu/acaadvis/clepreg.html).

## 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. See an advisor during orientation or the Examination and Evaluation Services Web site for specific application of credit.

## CLEP Examinations Accepted for Credit at UNI

CLEP Exam	UNI Course Equivalent and Number of Credit Hours
American Government	942:014, 3 hrs
Biology	840:051, 052, 8 hrs
Calculus-Range A	800:060, 4 hrs
Calculus-Range B	800:060, 061, 8 hrs
Chemistry	860:044, 048, 8 hrs College
Mathematics	800:023, 3 hrs
<i>*May not have attempted any college level mathematics course.</i>	
English Composition	620:005, 3 hrs
<i>*May not have attempted any college writing course.</i>	
English Composition w/ Essay	620:005, 3 hrs
<i>*May not have attempted any college writing course.</i>	
French Language	** 5-15 hrs
German Language	** 5-15 hrs
History of the U.S. I	961:014, 3 hrs
History of the U.S. II	961:015, 3 hrs
Humanities	690:XXB, 3 hrs
<i>*No restrictions for credit in 690:XXB.</i>	
<i>*May not have attempted any college literature course.</i>	
Introductory Psychology	400:001, 3 hrs
Natural Sciences	840:XXA, 3 hrs + lab satisfied
<i>*May not have attempted any college biology course.</i>	
820:XXA, 3 hrs + lab satisfied	
<i>*May not have attempted any college chemistry, physical science, physics or earth science course.</i>	
Pre Calculus	800:046, 4 hrs
Principles of Macroeconomics	920:053, 3 hrs
Principles of Management	150:153, 3 hrs
Principles of Marketing	130:101, 3 hrs
Principles of Microeconomics	920:054, 3 hrs
Social Sciences and History	960:XXB, 3 hrs
<i>*May not have attempted any college American history course.</i>	
900:XXD, 3 hrs	
<i>*May not have attempted more than one course from: psychology, economics, political science, geography, sociology or anthropology.</i>	
Spanish Language	** 5-15 hrs
Western Civilization I	680:XXA, 3 hrs
Western Civilization II	680:XXD, 3 hrs

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 credit hours can be earned in the language. These credits correspond with Level I, Level 2 and Intermediate language.

For registration information, or further information on the CLEP program, contact:

### Examination and Evaluation Services

Academic Learning Center, 007 Innovative Teaching and Technology Center (ITTC)

319-273-6023 | [www.uni.edu/academic/services/examinations.html](http://www.uni.edu/academic/services/examinations.html)

# Becoming a Panther

University of Northern Iowa, Cedar Falls, IA

## Objective:

To become an articulate, intelligent and connected UNI student with the ability to think critically, problem solve, and make the most of the college experience with the hope of leaving the University of Northern Iowa a better person.

## Education:

Undergraduate Plan of Study: [www.uni.edu/pos](http://www.uni.edu/pos)

- A planning and advising support system for students with complete program requirements for all majors, minors, and certificates along with GPA calculator and major templates

Academic Advising: [www.uni.edu/advising](http://www.uni.edu/advising)

- Find out about UNI majors, start working on your decisions about majors and careers, and get answers to frequently asked advising questions

Office of the Registrar: [www.uni.edu/regist/](http://www.uni.edu/regist/)

- Use the Schedule of Classes, get information on registration, and access the academic calendar

Academic Learning Center: [www.uni.edu/unialc/](http://www.uni.edu/unialc/)

- For academic assistance, including peer tutoring, effective study strategies, speed reading, and referrals to other academic resources.

## Work Experience:

Financial Aid (On-campus employment): [www.uni.edu/finaid](http://www.uni.edu/finaid)

- Fill out the FAFSA, find a campus job, and explore loan and scholarship possibilities

Cooperative Education/Internship Program: [www.uni.edu/careerservices/co-op/](http://www.uni.edu/careerservices/co-op/)

- Gather information and register for the Cooperative Education/Internship Program

UNI CareerLink (Full-time/Internship posting board): [uni.erecruiting.com](http://uni.erecruiting.com)

- Access full-time and internship possibilities, post your resume and set up on-campus interviews

## Volunteer Experience:

Volunteer UNI: [www.vccv.org](http://www.vccv.org)

- Get connected with volunteer opportunities in the Cedar Valley

## Honor/Awards/Activities:

Department of Residence: [www.uni.edu/dor](http://www.uni.edu/dor)

Maucker Union: [www.uni.edu/maucker](http://www.uni.edu/maucker)

Center for Multicultural Education: [www.uni.edu/cme](http://www.uni.edu/cme)

Student Clubs and Organizations: [www.uni.edu/maucker/siac](http://www.uni.edu/maucker/siac)

Northern Iowa Student Government: [www.uni.edu/studentorgs/nisg](http://www.uni.edu/studentorgs/nisg)

Greek Life: [www.uni.edu/studentorgs/greeklife/home.html](http://www.uni.edu/studentorgs/greeklife/home.html)

Wellness and Recreation Services: [www.uni.edu/wellrec](http://www.uni.edu/wellrec)

Study Abroad: [fp.uni.edu/studyabroad](http://fp.uni.edu/studyabroad)

National Student Exchange: [www.uni.edu/contined/is/nse.html](http://www.uni.edu/contined/is/nse.html)



# Becoming a Panther

University of Northern Iowa, Cedar Falls, IA

## Objective:

An articulate, intelligent and personable UNI student with the ability to think critically, problem solve, and make the most of their college experience with the hope of leaving the University of Northern Iowa a better person.

## Education:

### B.A., University of Northern Iowa

May 2011

Major: The right major is one that will challenge and stimulate you while you attend UNI

Things to consider:

- Your choice of major is only one step in determining your career
- Utilize the Liberal Arts Core to explore areas of interest
- Minors and certificates are another great way to complement your academic program

Grade Point Average: Start your career off right with a strong GPA

Things to consider:

- Many academic programs have GPA requirements as part of their admissions process
- It is much more difficult to improve a poor GPA than it is to maintain a good one

## Work Experience:

### On-campus Employment, University of Northern Iowa (UNI), Cedar Falls, IA

May 2009-2011

- Acquire a greater understanding of the university's operation while gaining valuable work experience
- Thrive in an environment that schedules around your classes and is in close proximity to classrooms and residence halls
- Improve your GPA -a recent study found that students working on campus had significantly higher GPA's

### Internships and Cooperative Education, UNI, Cedar Falls, IA

August 2010-2011

- Develop organizational, communication, time management, teamwork and leadership skills
- Reinforce and apply classroom learning in a work setting while confirming your career choice
- Gain career-related experience that you can use to develop your resume
- Network with professionals in your field while making contacts for future employment opportunities

## Volunteer Experience:

### Community Service, Cedar Valley, Cedar Falls/Waterloo, IA

August 2007-2011

- Making a difference in someone's life
- Enhance skills that you can transfer to the career of your choice
- Gain valuable career-related experience that also allows you the opportunity to meet new people and make important networking contacts

## Honor/Awards/Activities:

- Make new friends while getting a chance to share common interests
- Learn to work in a group, manage your time and practice leadership skills
- Students who get involved are more likely to graduate since they develop friendships through organizations and activities that connect them better to campus resources and staff
- Create opportunities through involvement that may enhance, facilitate, or change your career goals

Residence Hall Involvement  
Student Organizations  
Academic Honorary Societies  
Athletic/Intramural Groups

Student Government  
Volunteer UNI  
Greek Organizations  
Fine Arts Groups

National Student Exchange  
Study Abroad  
Religious Organizations  
State/National Organizations

# Academic Integrity

Academic integrity requires that students:

- Come to class prepared and on time
- Read the course text(s)
- Take notes
- Participate in discussions
- Ask questions to clarify information
- Respect others' points of view
- Prepare for quizzes and exams
- Allow time to research and thoughtfully plan, write, revise and proofread assigned papers.

Try your best every day in and out of class. Daily preparation beats cramming every time! Be honest with yourself and others. If you need assistance to learn how to write, study, or test better – UNI has staff to help you. Make an appointment to see them. For a full discussion of how students and instructors can approach college coursework with integrity and gain the full benefit of honest work, see [www.academicintegrity.org/pdf/Letter\\_To\\_My\\_Students.pdf](http://www.academicintegrity.org/pdf/Letter_To_My_Students.pdf).

## Academic Honesty

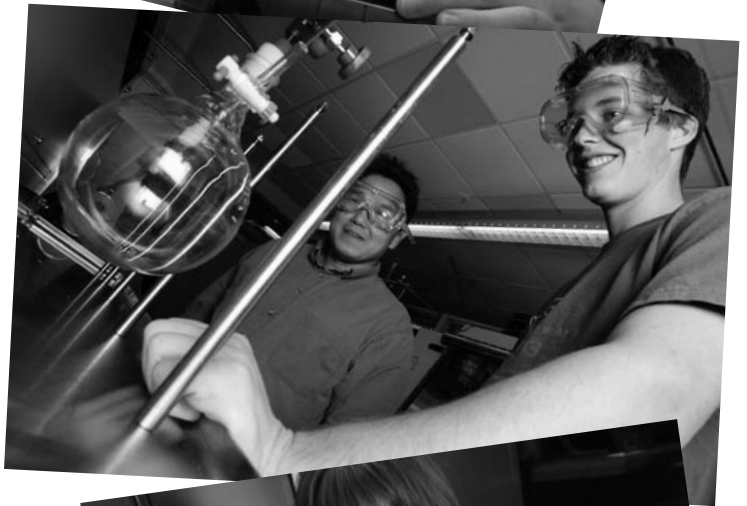
University students are expected to observe commonly accepted standards of academic honesty and integrity. Cheating of any kind on an examination and/or plagiarism of papers or projects is strictly prohibited. The University of Northern Iowa subscribes to a plagiarism prevention and detection program called “Turnitin.com.”

## How Turnitin.com 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.
- Students' works are compared 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.

## Assistance with Research Papers

- The Turnitin.com Web site includes resources for students and instructors on how to cite references appropriately, how to paraphrase, and how to make effective and ethical use of source material.
- 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 [HYPERLINK “http://www.uni.edu/unialc/writingcenter/”](http://www.uni.edu/unialc/writingcenter/) [www.uni.edu/unialc/writingcenter/](http://www.uni.edu/unialc/writingcenter/) for help with all aspects of research-paper writing and APA, MLA and Chicago citation styles.
- 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 opinions you have used in your writing.



# 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 mission and goals of UNI. The following information will assist you in understanding your rights and responsibilities as a UNI student.

Note: This document is a summary of the university policies regarding student discipline. For complete information on the student disciplinary code and the statement of student rights, you should visit: [www.uni.edu/vpess](http://www.uni.edu/vpess).

## What are the rules of conduct?

Violations of the student disciplinary code can apply to conduct occurring on or off campus and include, but are not limited to, the following:

- Unlawful possession, consumption, dispensation or manufacture of alcohol or drugs
- Furnishing false or incomplete information
- Theft or damage to property owned by individuals or the university
- Possession or use of serviceable firearms, explosives, or other weapons on campus
- Harassment, threats, assault, sexual abuse or endangerment of any individual(s)
- Hazing
- Sounding a false alarm
- Violation of published policies, including those of the residence halls or university apartments

## What are the consequences?

Students found to have violated one or more conduct regulations are subject to warning, probation, suspension or expulsion from the university. Sanctions may also include mandated counseling, professional evaluation, restitution, community service, treatment or an educational component.

## Can violating the code affect a student's career plans?

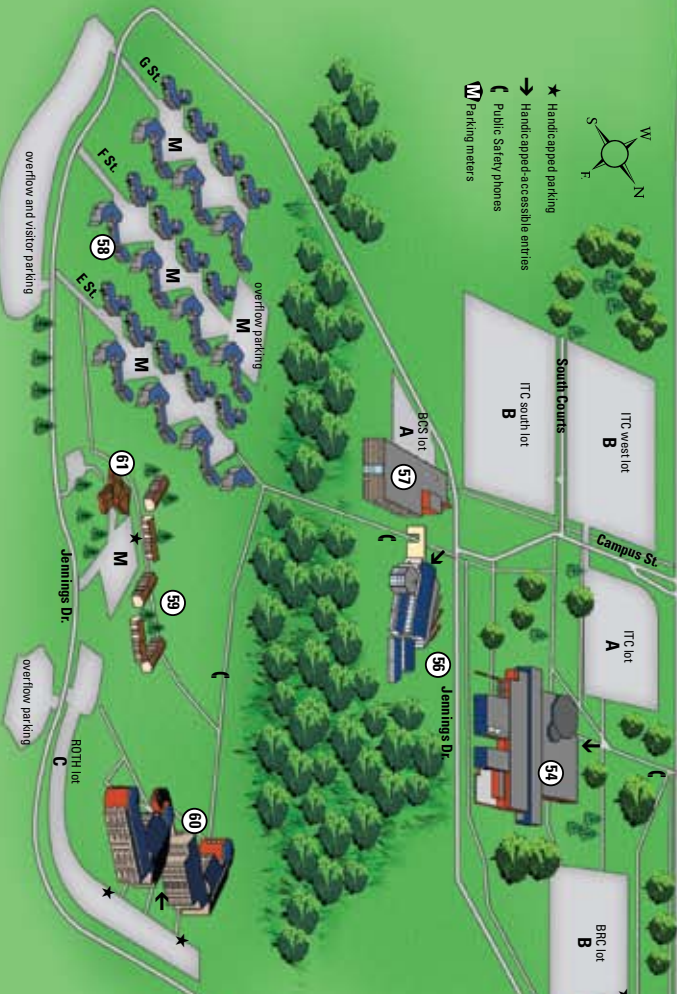
YES. Many educational institutions, including graduate and professional schools, inquire about disciplinary violations when students apply for graduate study. Some employers, especially schools, law enforcement agencies and businesses, will conduct background checks and ask students to release any disciplinary records to them prior to offering you employment.

## What are a student's rights?

Students who are believed to have violated the student disciplinary code have the right to an informal or formal hearing, where they have the opportunity to discuss the alleged violation and to offer testimony or other evidence in support of their cases. 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, are available online. For questions contact:

Office of the Vice-President for Educational and Student Services  
Gilchrist Hall, 319-273-2332  
[www.uni.edu/vpess](http://www.uni.edu/vpess)



- Alphabetical Order of Buildings**
- |  |  |                                 |
|--|--|---------------------------------|
| 6 Athletic Fields                                | 54 Center                                | 18 Schindler Education Center   |
| 32 Baker Hall                                    | 55 Industrial Technology Center          | 35 Seerley Hall                 |
| 13 Bartlett Hall                                 | 19 Innovative Teaching Technology Center | 51 Shull Hall                   |
| 20 Begeman Hall                                  | 29 Jemmings Courts                       | 37 Strayer-Wood Theatre         |
| 2 Banner Hall                                    | 57 Kamerrick Art Building                | 9 Student Health Center         |
| 48 Biology Research Complex                      | 30 Lang Hall                             | 63 Tailgrass Prairie Center     |
| 57 Business & Community Services                 | 21 Latham Hall                           | 3 Towers Center                 |
| 24 Campanile                                     | 47 Leathner Hall                         | 17 UNI-Dome                     |
| 5 Campbell Hall                                  | 10 Marshnal Center School                | 61 University Apartments Office |
| 56 Center for Energy and Environmental Education | 8 McCollum Science Hall                  | 68 University Warehouse         |
| 27 Center for Multicultural Education            | 29 MacLead Center                        | 53 Visitor Information Center   |
| 55 College Courts                                | 26 Maucker Union                         | 62 Warehouse 1 Center           |
| 11 Commons                                       | 66 Museum                                | 7 Wellness/Recreation Center    |
| 31 Communication Arts Center                     | 49 Noehren Hall                          | 23 West Gymnasium               |
| 39 Curris Business Building                      | 65 Physical Plant                        | 33 Wright Hall                  |
| 4 Dance Hall                                     | 64 Power Plant                           | 14 1012 W. 23rd St./Alumni      |
| 13 East Bartlett                                 | 1 Presidents' Home                       | 15 2304 College St.             |
| 52 Gallagher-Bludorn Performing Arts Center      | 41 P #1                                  | 22 2401 College St./            |
| 46 Gilchrist Hall (closed)                       | 50 Redeker Center                        | 40 Honors Cottage               |
| 42 Greenhouse                                    | 60 Residence On The Hill Complex (ROTH)  | 2801 Campus St./Facilities      |
| 44 Hagemann Hall                                 | 45 Rider Hall                            | 2637 Hudson Rd./                |
| 58 Hillside Courts                               | 25 Rod Library                           | 36 Continuing Education         |
| 16 Human Performance                             | 38 Russell Hall (closed)                 | 8628 University Ave.            |
|  | 34 Sabin Hall                            | 67                              |



Building numbers begin at the north end of campus and continue to the south.  
 Campus information: 319-273-2311