### General Biology, Including Lab
- **Semester course**: BIOL 1009, PSTL 1131
- **Course completed**: 
- **Credit total**: 
- **Grade**: 

### Advanced Biology Course
- **Some options are**: BIOC 3021, Biol 4003 or Biol 4004

### Microbiology, Including Lab
- **Semester course**: VBS 2032 or MICB 3301
- **Course completed**: 
- **Credit total**: 
- **Grade**: 

### Human Anatomy
- **Semester course**: ANAT 3001, 3601, or 3611
- **Course completed**: 
- **Credit total**: 
- **Grade**: 

### Human Physiology
- **Semester course**: PHSL 3051 or PHSL 3063 or PHSL 3061 or Ansc 3301 or BIOL 3211 or PHAR 3601
- **Course completed**: 
- **Credit total**: 
- **Grade**: 

### Calculus
- **Semester course**: MATH 1271, MATH 1371 or MATH 1142
- **Course completed**: 
- **Credit total**: 
- **Grade**: 

### Statistics
- **Semester course**: STAT 3011, 3021, or PSY 3801 or EPSY 3264 or PSTL 1004
- **Course completed**: 
- **Credit total**: 
- **Grade**: 

### General Chemistry, Including Lab
- **Semester course**: CHEM 1061/1065
- **Course completed**: CHEM 1062/1066

### Organic Chemistry, Including Lab
- **Semester course**: CHEM 2301
- **Course completed**: CHEM 2311

### Physics (lab not required – all U of M courses have labs) – Needs to be calculus based physics for one semester or algebra based for two semesters
- **Semester course**: PHYS 1201W or 1301W
  - **OR**
  - **Semester course**: Phys 1101W & Phys 1102W

### Social & Behavioral Sciences (2 courses)
- **Semester course**: Any Social or Behavioral Science (Rec: Psy 1001, Soc 1001, Econ 1101, Anth, Global Issues)
- **Course completed**: 
- **Credit total**: 
- **Grade**: 

### English Composition, Advanced
- **Semester course**: Bachelor’s Degree, WRIT 1401, or any WRIT 3xxx
- **Course completed**: 
- **Credit total**: 
- **Grade**: 

### Public Speaking
- **Semester course**: COMM 1101 or COMM 3402 or PSTL 1461
- **Course completed**: 
- **Credit total**: 
- **Grade**: 

### Additional Course Requirements
Pre-pharmacy courses must be at least 3 semester credits, taken A-F, and completed with a grade of C- or better before enrollment. The College strongly advises applicants not to take courses with labs instructed via distance learning or on the web. To qualify to apply, applicants must have an overall GPA of 3.00, 3.2 over the most recent 60 semester credits or 70% composite on the PCAT.

### Liberal Education Requirements
• Please keep this planning document and bring it with you to each adviser meeting.
• Course requirements and prerequisites may change. Please consult with an adviser on a regular basis.
• This publication is available in alternative formats upon request.

OTHER REQUIREMENTS

The basic steps in our application process are listed below. See http://www.pharmacy.umn.edu/ for more details.

1. Take the PCAT exam, submit scores to PharmCAS.
2. Submit an application to PharmCAS, the national application service.
3. Have three professional contacts (college professors, work supervisors, volunteer supervisors or research supervisors) submit letters of recommendation through PharmCAS.
4. Submit all college transcripts to PharmCAS (minimum GPA* of 3.00 required, OR 3.2 over the most recent 60 semester credits OR 70% composite PCAT).
5. Submit the College of Pharmacy Supplemental Application.
6. If invited, interview with a faculty member of the College of Pharmacy.

Application Process for 2014 Admission

- The college operates a rolling admissions process. Please note that "rolling admissions" means that we accept and review applications on a continual basis beginning when the supplemental application becomes available in August of each year.
- Applicants who submit their application earlier will have priority in selection. Positions in the college and interview spaces will become limited or completely full closer to the deadline.
- Applicants who have a PharmCAS GPA of 3.00 (or 3.2 over the most recent 60 sem. Credits or 70% composite PCAT) qualify for admission.
- The College of Pharmacy’s supplemental application must be submitted by March 3, 2014 (go to z.umn.edu/pharm for details). To allow for PharmCAS processing time, applicants must submit their PharmCAS application in the fall, or at least six weeks in advance of the deadline.
- The college may stop accepting applications before the deadline if all interview spaces are filled.

FOR ADVISING

1. Consult your academic adviser in your college advising office.
2. Pharmacy application information sessions are held on various dates during the academic year. You may register on the Health Careers Center website at www.healthcareers.umn.edu
3. To set up an individual appointment after attending a pharmacy admissions information session, call 612/624-9490.
4. Attend Pharmacy Preview Day on both the Duluth and Twin Cities Campuses. It is held during fall and spring each year.
5. Visit the School of Pharmacy website: www.pharmacy.umn.edu/pharmd/admissions
6. Visit the Academic Health Center’s Career Center website www.healthcareers.umn.edu/
7. View health science web resources at the CLA Health & Natural Science Community Web site at: http://hns.class.umn.edu
8. Note that course requirements and application procedures may change. Applicants are advised to consult their college advisers and visit the College of Pharmacy web site for updates.

Updated: 6-13