University of Minnesota Mission Statement ............................................ 2
College of Pharmacy Mission ................................................................. 2
Overview ..................................................................................................... 2
History ......................................................................................................... 2
Pharmacy Licensure ................................................................................... 3
Programs of Study ..................................................................................... 3
Prepharmacy Advising .............................................................................. 4
Prepharmacy Course Requirements ......................................................... 4
Admission Requirements .......................................................................... 4
Application Procedures ............................................................................. 5
Background Study Requirement ............................................................ 5
Costs and Financial Aid .............................................................................. 6
Student Life ................................................................................................ 8
Awards ........................................................................................................ 8
Student Code of Academic Integrity and Professional Responsibility111
Immunization Policy ............................................................................... 12
Grading and Transcript Policy ................................................................. 13
Attendance .............................................................................................. 14
Academic Standing .................................................................................... 14
Graduation Requirements .......................................................................... 16
Time Limit for Earning the Pharm.D. Degree ........................................ 16
Graduating With Distinction .................................................................. 16
Chemical Dependency Policy ................................................................. 16
University of Minnesota Mission Statement

The University of Minnesota, founded in the belief that all people are enriched by understanding, is dedicated to the advancement of learning and the search for truth; to the sharing of this knowledge through education for a diverse community; and to the application of this knowledge to benefit the people of the state, the nation, and the world.

The University’s mission, carried out on multiple campuses and throughout the state, is threefold:

Research and Discovery—Generate and preserve knowledge, understanding, and creativity by conducting high-quality research, scholarship, and artistic activity that benefit students, scholars, and communities across the state, the nation, and the world.

Teaching and Learning—Share that knowledge, understanding, and creativity by providing a broad range of educational programs in a strong and diverse community of learners and teachers, and prepare graduate, professional, and undergraduate students, as well as non-degree-seeking students interested in continuing education and lifelong learning, for active roles in a multiracial and multicultural world.

Outreach and Public Service—Extend, apply, and exchange knowledge between the University and society by applying scholarly expertise to community problems, by helping organizations and individuals respond to their changing environments, and by making the knowledge and resources created and preserved at the University accessible to the citizens of the state, the nation, and the world.

In all of its activities, the University strives to sustain an open exchange of ideas in an environment that embodies the values of academic freedom, responsibility, integrity, and cooperation; that provides an atmosphere of mutual respect, free from racism, sexism, and other forms of prejudice and intolerance; that assists individuals, institutions, and communities in responding to a continuously changing world; that is conscious of and responsive to the needs of the many communities it is committed to serving; that creates and supports partnerships within the University, with other educational systems and institutions, and with communities to achieve common goals; and that inspires, sets high expectations for, and empowers the individuals within its community.

College of Pharmacy Mission

The College of Pharmacy educates pharmacy practitioners to meet the pharmaceutical care needs of the people of Minnesota and the rest of society. The college is committed to improving human health through the development of new drugs and drug delivery systems, optimization of drug use, and improvement of pharmaceutical services. It is committed to advancing pharmaceutical technology to strengthen Minnesota’s economy.

Overview

The University of Minnesota College of Pharmacy is recognized as one of the outstanding pharmacy education and research institutions in the world. It is highly ranked among the colleges of pharmacy in the United States by the Gourman Report and U.S. News and World Report. Graduates of the college’s doctor of pharmacy (Pharm.D.) program enter the profession as well qualified, highly sought-after pharmacists.

The college’s programs are supported by centers of excellence in diverse areas of pharmacy such as pharmaceutics, medicinal chemistry, pharmacy management and economics, rural pharmacy, and pharmaceutical care. The teaching, research, and service activities of the 48 full-time faculty members and hundreds of volunteer faculty are focused in four departments: medicinal chemistry, pharmaceutics, pharmaceutical care and health systems, and experimental and clinical pharmacology.

The college is housed in the University of Minnesota Academic Health Center, a complex designed specifically for health education, research, and practice. Pharmacy students have access to modern classrooms, laboratories, and more than 350,000 volumes of pharmacy resource materials.

The college is fully accredited by the American Council on Pharmaceutical Education, 311 W. Superior Street, Chicago, IL 60610 (312-664-3575).

History

Throughout the college’s history, its programs have evolved to meet the needs of the pharmacy profession. In 1892 the college initiated a program consisting of two years of professional
studies leading to the doctor of pharmacy degree. To accommodate new knowledge and technology, the period of formal instruction was extended to a four-year baccalaureate degree (B.S.) in 1927, and increased to five years in 1954. A clinical component was added to the B.S. program in 1967; a postbaccalaureate doctor of pharmacy (Pharm.D.) program was established in 1971. The college added a six-year Pharm.D. program in 1981 and, in 1987, revised the professional education curricula and introduced career-tracking options. In 1995 the college introduced a new Pharm.D. program and phased out the former Pharm.D. and B.S. programs.

Pharmacy Licensure

Graduates of the Pharm.D. program are eligible to take the state licensure examination to practice pharmacy. For more information about licensure, call the Minnesota Board of Pharmacy at 612-617-2201.

Programs of Study

Doctor of Pharmacy (Pharm.D.) Program—The Pharm.D. program prepares students to identify, resolve, and prevent drug-related problems. Students learn to provide patient care to achieve positive drug therapy outcomes that improve the quality of a patient’s life. Before enrolling in the college, students complete prepharmacy coursework at an accredited college. The required coursework listed in the Curricula section of this catalog is offered on a full-time day school basis.

Doctor of Pharmacy Program for Practicing Pharmacists—This Pharm.D. program is open to pharmacists in Minnesota and the surrounding area who have a bachelor of science degree in pharmacy from an ACPE-accredited college of pharmacy. The program requires 51 credits (26 didactic and 25 experiential) and is completed in three to five years. Course delivery is through distance and technology-enhanced learning techniques. Information about admission to the program may be obtained by contacting the Office of Outreach Education at 612-625-8616 or on the Web at <www.pharmacy.umn.edu/dp4>.

Pharmacy Rural Education Program—The Pharmacy Rural Education Program (PREP) attracts and retains pharmacists in rural Minnesota. By participating in PREP, Pharm.D. students gain clinical experience in rural communities either through pharmacy clerkships or at interdisciplinary sites offered through the Rural Health School. Postdoctoral opportunities in PREP focus on developing new practice models for pharmacists in rural family practice settings.

Honors Program—The honors program provides Pharm.D. students with opportunities to interact with faculty, develop specialized skills, learn about research, and enhance their professional development. Specific activities, called honors options, include special projects and honors courses. Special projects are defined by a student and faculty member. They may be laboratory research projects, directed research readings, term papers or seminar preparation on research topics, community service projects, leadership projects, or other appropriate activities. There is no financial remuneration for honors options.

Honors courses available in the college are designated by “Honors Course” following the course number. These advanced courses may be of special interest to honors students.

Admission to the honors program is granted to students in the professional program who self-identify and expect to graduate with a GPA of 3.50 or higher. Graduating students who have completed at least five honors options, including at least one honors project, and earned a qualifying GPA, graduate with the honors designation of cum laude (overall and required GPA of 3.50 to 3.65), magna cum laude (overall and required GPA of 3.66 to 3.74), or summa cum laude (overall and required GPA of 3.75 to 4.00) based on at least 60 credits taken at the College of Pharmacy, University of Minnesota. A memo on the student’s transcript indicates completion of honors options in the semester in which the option was completed.

Postgraduate Fellowship and Residency Programs—The postgraduate fellowship programs in pharmacy practice prepare clinical scientists to become leaders in drug research. The residency programs provide advanced training in general pharmacy practice,
pharmaceutical care, and specialty practices such as cardiology, nephrology, infectious disease, transplant, and pediatrics.

Candidates for fellowships and most residencies must have a Pharm.D., M.S., or Ph.D. and equivalent clinical experience; be eligible for licensure to practice pharmacy in Minnesota; and meet other qualifications specific to the program for which application is made. Some residencies are available to candidates who have a B.S. in pharmacy. For information call 612-625-1900.

Graduate Programs—College of Pharmacy graduate programs for the M.S. and Ph.D. degrees are offered through the Graduate School in medicinal chemistry, pharmaceutics, and social, administrative, and clinical pharmacy. Details about these programs are in the Graduate School Catalog or by calling 612-624-9919 for medicinal chemistry, 612-624-5151 for pharmaceutics, or 612-624-2973 for social, administrative, and clinical pharmacy.

Outreach Education—The College of Pharmacy offers high-quality continuing education programs for pharmacists in the Upper Midwest who provide services to patients and health care organizations. These programs are offered through various media: live programs, correspondence courses, home-study videotapes, teleconferencing, computer-assisted instruction, and web-based instruction. The college offers noncredit as well as University-credit programs. For more information, call the Office of Outreach Education at 612-625-8616 or visit their Web site at <www.pharmacy.umn.edu/outreach>.

Prepharmacy Advising

The college’s Office of Student Services provides prepharmacy advising and answers questions about admission requirements and application procedures for the Pharm.D. program. Students may write the College of Pharmacy, Office of Student Services, University of Minnesota, 5-110 Weaver-Densford Hall, 308 Harvard Street S.E., Minneapolis, MN 55455, call 612-624-9490 Monday through Friday 8 a.m. to 4 p.m., or e-mail phaross@umn.edu. The Office of Student Services can also refer you to prepharmacy advisers in all Minnesota and nearby Wisconsin colleges.

### Prepharmacy Course Requirements

<table>
<thead>
<tr>
<th>Subject</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Biology</strong></td>
<td>General biology, including lab ......................................................... 1 course</td>
</tr>
<tr>
<td></td>
<td>Microbiology, including lab ..................................................................... 1 course</td>
</tr>
<tr>
<td></td>
<td>Human anatomy, including lab .................................................................. 1 course</td>
</tr>
<tr>
<td></td>
<td><em>(If anatomy is combined with physiology, the entire anatomy and physiology sequence must be completed.)</em></td>
</tr>
<tr>
<td><strong>Calculus</strong></td>
<td>Sem—Calculus I ..................................................................................... 1 course</td>
</tr>
<tr>
<td></td>
<td>Qtr—Calculus I and II ........................................................................... 2 courses</td>
</tr>
<tr>
<td><strong>Chemistry</strong></td>
<td>General chemistry, including labs .... suffic for org chem ..................... 2 sem or 3 qtr</td>
</tr>
<tr>
<td></td>
<td>Organic chemistry, including labs ..................................................... 2 sem or 3 qtr</td>
</tr>
<tr>
<td><strong>Physics</strong></td>
<td>General physics, including labs ................................................................ 1 course</td>
</tr>
<tr>
<td><strong>Behavioral Sciences</strong></td>
<td>Courses dealing with human behavior in society ..................................... 2 courses</td>
</tr>
<tr>
<td></td>
<td><em>(psychology or sociology courses)</em> ................................................. 2 courses</td>
</tr>
<tr>
<td><strong>English Composition</strong></td>
<td>............................................................................................................. 2 courses</td>
</tr>
<tr>
<td><strong>Economics</strong></td>
<td>............................................................................................................ 1 course</td>
</tr>
<tr>
<td><strong>Public Speaking</strong></td>
<td>............................................................................................................. 1 course</td>
</tr>
</tbody>
</table>

### Admission Requirements

**Doctor of Pharmacy Program**—The required overall GPA is at least 2.80, or at least 3.20 over the last 60 graded credits completed. The required prepharmacy courses may be taken at any accredited college. Prepharmacy courses must be taken A-F and completed with a grade of C or better before enrollment.

In addition to the prepharmacy course requirements, students must complete at least 30 semester (45 quarter) credits of academic general education (nonscience, nonmathematics, nonprofessional/vocational, non-physical education) courses before graduation. Prepharmacy credits earned in behavioral sciences, English composition, economics, and public speaking apply toward the general education requirement. It is recommended that this requirement be completed before entering. General education courses that do not fulfill prepharmacy requirements may be taken S-N (pass/fail).

**Transfer Students**— Transfer or post-baccalaureate students are admitted on a space-if-available basis. Students wishing to transfer from another pharmacy college must fulfill all Pharm.D. admission requirements. Professional courses completed at another college are evaluated for equivalency to University of Minnesota College of Pharmacy professional coursework. Transfer students must spend at least one year at the University before qualifying for a degree.
Application Procedures

Application materials are available from the college’s Office of Student Services in August. February 1 is the postmark deadline for filing all required application documents to be considered for admission. Applicants are notified of admission decisions at the end of March. Students are admitted to the college fall semester only.

Required Documents

- College of Pharmacy Application form and $50 nonrefundable application processing fee
- Professional Goals Statement (essay)
- Official transcript from each college attended
- Three College of Pharmacy Recommendation forms
- University of Minnesota Financial Certification Statement (required only of international applicants)
- English language test scores (required only of nonnative English speakers)

Early Decision Program

Applicants who submit all required documents postmarked by November 1 and who have an overall GPA of at least 3.40 are considered for admission and notified of a decision by December 20. If admitted, a $250 nonrefundable tuition deposit to hold a position in the college is due in full by January 15.

English Language Requirements

Nonnative English-speaking applicants who have lived in the United States for fewer than eight years as of the first day of the term must submit the following test results by the February 1 postmark deadline to be reviewed by the Admissions Committee: Test of Spoken English (TSE) score of 50 and one of the following.

- Test of English as a Foreign Language (TOEFL) paper-based score of 580 or computer-based score of 237 or

Michigan English Language Assessment Battery (MELAB) score of 82.

Applicants should register to take these exams by October 1 so the test results are received by the February 1 deadline. To have TSE and TOEFL test results sent directly to the College of Pharmacy, enter code number 6946 on the answer sheet and Report Request Form.

For further information about TOEFL and TSE, call the Educational Testing Service at 609-771-7760. Students are advised to register for these examinations by October 1.

Evaluation of Applicants

The Admissions Committee consists of four faculty members and two students. The committee reviews applicants whose application documents are received by the February 1 deadline and whose overall college GPA is at least 2.80, or 3.20 over the last 60 graded credits completed. The following criteria are used in the evaluation process.

- Academic achievement, including GPA, course selection, and course load
- Work experience (pharmacy experience desirable but not required)
- Three recommendations (from academic advisers, professors, or employers)
- Participation in community or college extracurricular activities
- Applicant goals statement
- On-campus interview
- On-campus writing exercise

Tuition Deposit

Applicants who are admitted pay a $250 nonrefundable tuition deposit to hold a place in the college. The deposit, along with a signed Declaration of Intent, is due in full within three weeks of admission. The tuition deposit is applied to students’ fall semester tuition. Deposits are not refunded to applicants who do not enroll in the year for which they have been admitted. Deposits are not transferable to another application cycle.

Background Study Requirement

Minnesota law requires that any student who provides services that involve unsupervised direct contact with patients and residents at hospitals, nursing homes, and other health care facilities licensed by the Minnesota Department of Health undergo a background study conducted by the state. The study covers civil agency findings related to maltreatment of
APPLICATION PROCEDURES

children or vulnerable adults and a range of criminal convictions. A student who is disqualified from having direct patient contact as a result of the background study and whose disqualification is not set aside by the Commissioner of Health, may not participate in a clinical placement in these licensed health care facilities. Failure to pass the background study is grounds for dismissal from the doctor of pharmacy program.

Costs and Financial Aid

Tuition, Fees, and Living Expenses

For information on current tuition and fees, consult the Class Schedule or www.onestop.umn.edu. Expenses for room and board, laundry and clothing, required health insurance, recreation, travel, and other personal expenses vary depending on whether a student lives at home, in a residence hall, or in off-campus housing.

Students complete externships and clerkships as part of their required courses. These practice experiences are conducted at community and hospital sites throughout the state. Students are responsible for additional expenses related to externships and clerkships.

Residency and Reciprocity—Because the University is a state institution, Minnesota residents pay lower tuition than nonresidents. To qualify for resident status, students must reside in Minnesota for at least one calendar year before the first day of class attendance. The University has reciprocity agreements with North Dakota, South Dakota, Wisconsin, and Manitoba. The University participates in the Midwest Student Exchange Program, which affects students from Michigan, Nebraska, Missouri, and Kansas. For more information, contact the Residency and Reciprocity Office, 240 Williamson Hall, 231 Pillsbury Drive S.E., Minneapolis, MN 55455, 612-625-6330, or the residency office on your campus.

Financial Aid

Pharmacy students finance their education from a combination of sources, including personal or family funds, grants and scholarships, loans, and employment. Applications for federal, state, and institutional loans and grants are administered by the University of Minnesota Office of Scholarships and Financial Aid (OSFA). To receive the Free Application for Federal Student Aid (FAFSA), contact the Office of Scholarships and Financial Aid, University of Minnesota, 210 Fraser Hall, 106 Pleasant Street S.E., Minneapolis, MN 55455. Applications should be filed as soon after January 1 as possible. Students may apply for financial aid before they are admitted to the college. The Health Professions Financial Aid Office in 2-693 Moos Tower provides walk-in counseling during selected office hours. For more information, call OSFA at 612-624-1665 and ask to speak with a health professions financial aid counselor.

Inquiries about financial aid for international students may be directed to the International Student and Scholar Services office at 612-626-7100.

College of Pharmacy Scholarships

Full-time pharmacy students who are in good academic standing may apply for College of Pharmacy scholarships (see list below) that range from $500 to $3,000. To be considered for scholarships with financial need as a criterion, students must have a complete financial aid application on file in the University of Minnesota Office of Scholarships and Financial Aid (OSFA).

College of Pharmacy scholarship applications are available from the Office of Student Services. The college’s Student Affairs Committee selects scholarship recipients. These scholarships are disbursed by OSFA. If a fully funded student receives a scholarship, other forms of assistance are affected.

Affiliated Sites Scholarships—For minority or disadvantaged students who demonstrate financial need.

Edward A. Brecht Scholarship—For Minnesota students with an interest in community pharmacy.

Harold H. Carpenter Memorial Scholarship—Based on interest and outstanding achievement in rural pharmacy.

Benjamin M. Cohen Memorial Scholarship—Based on financial need and academic achievement.
**College Board Scholarships**—For pharmacy students who demonstrate financial need.

**College Board Experiential Scholarships**—For Pharm.D. IV students who are enrolled in experiential courses outside the Twin Cities area and demonstrate financial need.

**College of Pharmacy Minority and Disadvantaged Student Scholarships**—For minority or disadvantaged students who demonstrate financial need.

**Frank E. DiGangi Scholarship**—For pharmacy students who have demonstrated leadership and professional promise.

**Kappa Psi Scholarships**—For Kappa Psi members based on financial need, activity in the Epsilon Chapter of Kappa Psi, and participation in community activities.

**Keith K. Keller Memorial Scholarship**—Based on financial need and interest in community pharmacy.

**Cecil A. Krelitz Memorial Scholarships**—For Pharm.D. I students from Minnesota who plan to practice community pharmacy.

**Abbie N. Larson Memorial Scholarships**—For students from Minnesota. Based on academic achievement and financial need.

**Sam Lavintman Mark Scholarship**—For a Pharm.D. IV student interested in hospital pharmacy.

**Claude A. Mather Memorial Scholarships**—For students from Eveleth, Minnesota.

**Samuel W. Melendy Memorial Scholarships**—For the top scholars, based on academic performance the preceding year.

**Samuel W. Melendy Research Scholarships**—For students to conduct research projects. Based on scholastic performance and potential of the applicants. Award includes a summer stipend and funding for the following two semesters.

**Fred Multaler Memorial Scholarship**—For a student from Minnesota. Based on financial need.

**Paddock Laboratories Scholarship**—Based on financial need. Preference to students who are single parents or from single-parent families.

**William M. and Mildred E. Peters Academic Excellence Scholarships**—Based on prepharmacy GPA. Awarded to the top applicants who complete their applications by November 1.

**William M. and Mildred E. Peters Achievement Scholarships**—Based on financial need and extracurricular activities.

**William M. and Mildred E. Peters Rural Scholarships**—For students from rural Minnesota. Based on scholastic ability, extracurricular activities, and financial need. Recipients retain the scholarship until graduation as long as satisfactory academic progress is achieved.

**Pharmacists Mutual Insurance Company Scholarship**—For a student from the Midwest who plans to practice community pharmacy in one of the states where the company operates. Based on academic achievement and financial need.

**Pharmacy Alumni Society Scholarship**—For a deserving pharmacy student.

**Harold W. Pratt Memorial Scholarship**—For a deserving pharmacy student.

**James J. Remes Scholarship**—For a deserving pharmacy student.

**Max and Rose Sadoff Memorial Scholarship**—Based on financial need and demonstrated interest in pharmacy law or ethics.

**Bert Supplee Memorial Scholarship**—Based on academic performance or involvement in extracurricular activities or community service.

**Target Scholarship**—Based on involvement in extracurricular activities or community service.

**Wal-Mart Pharmacy Scholarship**—For a Pharm.D. II student who demonstrates interest in community pharmacy, scholastic excellence, leadership, and financial need.

**F. J. Wulling Scholarship**—For a deserving pharmacy student.
Student Life

Advising
The College of Pharmacy provides advising services to students. Students choose faculty advisers who help them select emphasis area courses and discuss career opportunities. In addition, Office of Student Services staff advisers provide registration materials and discuss academic difficulties.

Housing
The University of Minnesota Housing & Residential Life office (612-624-2994) assists students with their on-campus or off-campus housing needs.

Activities
Pharmacy students have opportunities for valuable experience and personal growth through activities outside the classroom. Students are encouraged to take an active part in a variety of student groups.

College Board—The Pharmacy College Board is the student government body. It acts as the students’ representative and liaison and sponsors many all-college activities. Its purpose is to advance students’ interest in the college through active student participation. It is composed of class representatives and leaders of all student organizations in the college.

Minnesota Pharmacy Student Alliance—The alliance promotes the professional needs of students at the local, state, regional, and national levels. It is actively involved in educational activities and legislative matters affecting the profession at the state and national levels.

Professional Societies—Three professional pharmacy societies are active in the college: Kappa Epsilon, Kappa Psi, and Phi Delta Chi. These groups sponsor activities involving students, the college, the profession, and the public.

Honor Society—Rho Chi, the national honor society of pharmacy, is represented at the University of Minnesota by the Mu Chapter. During their second professional year, eligible students may be elected to membership by society members. Election to the society is based on scholarship, character, and conduct.

Leadership Society—Phi Lambda Sigma, the national pharmacy leadership society, promotes the development of leadership qualities in pharmacy students. After the first professional year, eligible students may be elected to membership by society members. Election to the society is based on dedication, service, and leadership in the advancement of pharmacy.

Faculty Committees—Students are appointed to most standing and ad hoc committees that govern the college.

Council for Health Interdisciplinary Participation (CHIP)—This health sciences student organization promotes a team approach to health care delivery through student services and community programs.

Career Development—The College offers a variety of career-oriented activities, including an annual career day, internship and postgraduate job listings, and résumé writing and interview skills presentations.

Pharmacopa—The Epsilon Chapter of Kappa Psi Pharmaceutical Fraternity prepares the annual Pharmacopa, which contains articles of interest as well as pictures of members of the graduating class, faculty, and staff.

Pharmacy Day—This annual celebration is sponsored by the school’s College Board. Classes are excused for a day in April so students, faculty, and staff may attend a picnic.

Awards
The following awards are available annually to pharmacy students who are in good academic standing. The college’s Student Affairs Committee selects award recipients.

American Pharmacists Association (APhA)/ASP Mortar and Pestle Professionalism Award—for a graduating student demonstrating professionalism and excellence in patient care, leadership and involvement in professional organizations, and extracurricular activities.

ASHP Student Leadership Award—for a third-year student with an interest in pharmacy practice in health systems and who has shown academic excellence and leadership ability.

Award of Excellence in Clinical Communications—for a Pharm.D. III or IV student demonstrating scholastic excellence and
superior oral and written clinical communication skills. Sponsored by Facts and Comparisons.

*Award of Excellence in Nonprescription Medication Studies*—For a student demonstrating excellence in caring for patients in a community practice.

*Carol A. Beaty Memorial Award*—For the student demonstrating the greatest capability or interest in computer applications in pharmacy.

*John Y. Breckenridge Memorial Award*—For a Pharm.D. II student in recognition of outstanding scholastic achievement, professional potential, and leadership ability.

*Hallie Bruce Memorial Award*—For a graduating student with outstanding achievement in hospital pharmacy.

*College Board Pharm.D. III Award*—For outstanding contributions to and involvement in the profession, the college, and its students. Candidate must be active during the Pharm.D. III year.

*Community Service Award*—For a graduating student who has made significant contributions to community education.

*Dean’s Award*—For a student who has made significant contributions to the goals of the college.

*Dean’s Research Award*—For a Pharm.D. I, II, or III student in recognition of outstanding achievement in research activities.

*Ole Gisvold Medicinal Chemistry Award*—For a graduating student with an exceptional record in all chemistry-related courses in the professional curriculum and potential for graduate study in medicinal chemistry.

*Kappa Epsilon Award*—For a student member who has rendered outstanding service to the college.

*Kappa Psi Pharmacopa Awards*—For the editors of the Pharmacopa.

*Kappa Psi Award*—For a graduating student member for scholastic performance.

*Deborah A. Kasper Memorial Award*—For the Pharm.D. I student who has contributed most to class esprit de corps.

*Izaak M. Kolthoff Rho Chi Research Award*—For a graduating student who has contributed to and shown promise of excellence in research in pharmaceutical science.

*Lilly Achievement Award*—For a graduating student who exemplifies scholastic and professional achievement, leadership ability, and ethical conduct.

*Mckesson Drug Company Award*—For the president of the Minnesota Pharmacy Student Alliance.

*Merck Awards*—For graduating students with outstanding scholastic achievement.

*Metropolitan Professional Pharmacists Society Award*—For the president of the College Board.

*Minnesota Pharmacists Association (MPhA) Outstanding Student Award*—For an outstanding Pharm.D. II student.

*MPhA Patient Education Award*—For a graduating MPSA student for skill and ability in public health education.

*MPhA/ASP President’s Award*—For the president of the Minnesota Pharmacy Student Alliance.

*Minnesota Society of Health-System Pharmacists Outstanding Student Award*—For a graduating student (first professional degree) for scholastic excellence, contributions, and demonstrated leadership in hospital pharmacy.

*Mylan Pharmaceuticals Excellence in Pharmacy Award*—For a graduating student demonstrating academic achievement, high professional motivation, and superior proficiency in providing drug information services.

*Pfizer Pharmaceuticals Community Pharmacy Internship Award*—For a graduating student demonstrating excellence in community pharmacy internship.

*Pharmacists Mutual Award*—For a Pharm.D. I student for scholastic achievement and extracurricular involvement.

*Pharmacy Alumni Society Graduating Student Award*—For a graduating student for scholastic excellence and extracurricular involvement.

*Pharmacy Alumni Society Student Award*—For a Pharm.D. I, II, or III student demonstrating enthusiasm and the ability to stimulate personal and professional growth among others.
**AWARDS**

*Phi Delta Chi Award*—For a graduating student member for outstanding service to the fraternity and the college.

*Phi Delta Chi Scholarship Award*—For a student member for outstanding scholarship in the first professional year.

*Phi Lambda Sigma Award*—For the outstanding graduating member of Phi Lambda Sigma.

*Rho Chi Award*—For the Pharm.D. I student who has earned the highest GPA.

*Roche Pharmacy Communications Award*—For a graduating student for outstanding instructions and guidance to patients in a clinical practice.

*SmithKline Beecham Award*—For a Pharm.D. IV student demonstrating superior achievement in caring for patients.

*Carol Windisch Memorial Award*—For a student member of the Alpha Chapter of Kappa Epsilon for service to the community and fraternity, scholastic achievement, extracurricular activities, and leadership ability.

*F. J. Wulling Pharm.D. I Award*—For the student with the second highest GPA.

*F. J. Wulling Pharm.D. II Award*—For the student with the highest GPA.

*F. J. Wulling Pharm.D. III Award*—For the student with the highest GPA.
Student Code of Academic Integrity and Professional Responsibility¹

Part I—The University of Minnesota College of Pharmacy Honor System—developed, assumed, and administered by students—is intended to provide a framework of expectations and responsibilities for members of the College of Pharmacy community. It is intended to promote a spirit of community, a spirit of professionalism, and a spirit of trust. It challenges pharmacy students to adopt principles of professional behavior and responsibility within the context of academic honesty, integrity, and community standards. It challenges College faculty and administration to uphold, demonstrate and profess those principles and standards. It encourages all members of the College of Pharmacy community to discuss expectations in the spirit of mutual trust and respect.

The essence of the Honor System is codified in the “Pharmacy Student Code of Academic Integrity and Professional Responsibility” (the Code), which specifies student responsibilities relative to academic honesty and clinical obligations. The spirit and intent of the Honor System is to prevent the occurrence of such violations through proper education, appeal to individual conscience and mutual understanding of expectations among the members of the College of Pharmacy community. The Code is communicated, promoted and maintained by the Honor Council, a group of students elected by their peers. Reports of alleged Code violations are investigated and processed by the Honor Council in a manner that assures the anonymity of all parties involved, except in cases of appeal by either party.

The integrity of the Honor System and Code carries with it a twofold responsibility: first, to personally abide by the principles and rules of academic honesty and clinical obligations, and second, to ensure observance of its rules by all members. Both aspects of the twofold responsibility ultimately rely on the conscience of each individual. Understanding of these responsibilities is signified in the “Honor Code Affirmation” taken by students upon acceptance into the College community; action in accordance with these responsibilities is signified by the “Honor Code Reaffirmation”, made explicitly or implicitly on all College coursework submitted to fulfill requirements.

Part II—In addition to the general principles of academic integrity and professional responsibility mentioned above, each student is bound by the following specific provisions as part of the Code:

1. Each student will respect intellectual and physical property and will not use such property without the owner’s permission.

2. Each student recognizes that academic misconduct is unacceptable behavior for students in a professional school and is a violation of the Code. Academic misconduct is any unauthorized act that may give a student an unfair advantage over other students, including but not limited to the following:

   Falsification: altering, forging or misusing a University academic record; willfully providing University offices or officials with false, misleading, or incomplete information; fabricating data.

   Plagiarism: use of work or ideas of others without crediting the source.

   Misuse of Test Materials: taking, acquiring, or using test materials without faculty permission; taking or damaging a posted examination or assignment key.

   Receiving Unauthorized Assistance: copying or consulting information during an exam provided by other individuals, notes, textbooks or other references except as specified by the evaluator; copying or collaborating on class work, lab reports or other assignments which require independent work; receiving questions, answers or a copy of an original exam before taking the makeup exam.

   Giving Unauthorized Assistance: sharing answers during an exam; writing a paper or completing an assignment for another; sharing exam questions or answers with a student before a make-up exam.

3. Each student recognizes the privacy rights of other students involved in an Honor Council proceeding. Any student who serves as an accuser, witness or Honor Council member will

¹Adapted from College of Pharmacy Student Code of Academic Integrity and Professional Responsibility. Full text available on request.
not discuss with other students outside the proceeding the identities of parties, nature of, specific details about, or disposition of allegations and cases.

(4) Each student recognizes that his or her primary responsibility while on clinical rotations is the care of her or his patients and that the patients’ welfare has precedence over a student’s personal educational objectives. The student will respect each patient’s privacy and dignity and will maintain confidentiality with regard to information about patients. Each student recognizes his or her responsibility to consult with the house staff, preceptor, or attending physician regarding each patient’s management.

(5) Each student recognizes that part of her or his clinical obligations includes providing coverage when assigned (e.g., at clinics, at night, or on weekends). When such an assignment is made, a student will abide by it or make suitable alternative arrangements with the faculty member who made the assignment. If a student is convinced that such an assignment is inappropriate, the matter must be discussed with the course coordinator.

Part III—Upon accepting an offer of admission to the University of Minnesota College of Pharmacy, each student will be asked to sign the following statement:

“I hereby affirm that I have read, understand and accept the provisions and stipulations of the University of Minnesota College of Pharmacy Student Code of Academic Integrity and Professional Responsibility.”

All signed Affirmations of the Honor Code shall be kept on file and maintained by the Office of Student Services. Students who are unwilling to sign this statement will not be permitted to register for courses at the College.

The Honor Council will administer an Honor Code orientation for all incoming degree-seeking students shortly after matriculation in the College of Pharmacy. At the conclusion of this orientation, students will be asked to affirm the Honor Code by writing and signing the Honor Code Reaffirmation in their own hand.

A reaffirmation of the Code is required on all coursework submitted to fulfill course requirements in courses offered by the College of Pharmacy. The reaffirmation must be explicitly made on examinations and may be required on other coursework, at the discretion of the instructor.

Part IV—Cases of suspected violations of the Honor Code will be reported or referred to the Honor Council, which will investigate and act on such reports. All Honor Council activities are conducted in a manner that honors confidentiality and fairness.

(1) After reports of alleged violations of the Code are made to the Honor Council, the case is investigated, discussed and subsequently the Honor Council votes to (i) “dismiss” or (ii) issue a “finding of violation” and recommend a sanction.

(2) A violation of the Code occurs if the majority of voting Honor Council members feel that the evidence and testimony did meet the standard of “more likely than not” that a violation did occur.

(3) The Honor Council shall propose a recommended sanction if a student is found guilty of a violation of the Code. Some possible sanctions include, but are not limited to: written warning, probation, assignment of “F” for the assignment or course, or dismissal from the College.

(4) Honor Council decisions or recommendations that are subsequently challenged by either party to a case are referred to the College of Pharmacy Academic Standing Committee for a formal hearing conducted in accordance with “due process” considerations. These considerations include the right of the “accused” to face the “accuser” and hence, a loss of anonymity.

Immunization Policy

Students born after 1956 who take more than one University course are required under Minnesota law to submit an Immunization Record form. In addition, pharmacy students must document receipt of a second red measles immunization and a Hepatitis B vaccination series. The Hepatitis B series consists of three shots given over a period of six months; students must have all three shots before enrollment.
Grading and Transcript Policy

1. This policy became effective fall 1997 for the Crookston, Morris, and Twin Cities campuses, replacing all previous grading policies. It may not be applied retroactively to any grades or symbols awarded before that time.

2. The University has two grading systems, A-B-C-D-F (with pluses and minuses) and S-N. Students may receive grades only from the grading system under which they have registered for a course.

In addition, there are registration symbols that do not carry grade points or credit.

3. Instructors must clearly define for a class, at one of its earliest meetings, the performance necessary to earn each grade or symbol.

4. No student may receive a bachelor’s degree unless at least 75 percent of the degree-qualifying residence credits carry grades of A, B, C, or D (with or without pluses or minuses). Each campus, college, and department may choose not to accept academic work receiving a D (with or without a plus or minus).

Each campus, college, and department determines to what extent and under what conditions each grading system is used, may specify what courses or proportion of courses must be on one system or the other, and may limit a course to either system.

5. When both grading systems are available, students must choose one when registering for a course. The choice may not be changed after the end of the second week of classes (the first week in summer terms).

6. The University’s official transcript, the chronological record of the student’s enrollment and academic performance, is released by the University only at the student’s request or in accord with state or federal statutes; mailed copies have the University’s official seal printed on them. Students may obtain an unofficial transcript, except when they have a transcript hold on their record.

7. The University calculates for each student, both at the end of each grading period and cumulatively, a grade point average (GPA), the ratio of grade points earned divided by the number of credits earned with grades of A-F (including pluses and minuses). Both the periodic and cumulative GPA appear on each student’s record.

8. When a student repeats a course, all grades for the course appear on the transcript, the course credits may not be counted more than once toward degree and program requirements, and only the last enrollment for the course counts in the student’s GPA.

9. Students may petition the college scholastic committee or other appropriate body about this policy.

10. The following grades (with grade points as indicated) and symbols are used on transcripts. A .... 4.00 ...... Represents achievement that is outstanding relative to the level necessary to meet course requirements.

   A- .. 3.67
   B+ .. 3.33
   B .... 3.00 ...... Represents achievement that is significantly above the level necessary to meet course requirements.
   B- ... 2.67
   C+ .. 2.33
   C .... 2.00 ...... Represents achievement that meets the course requirements in every respect.
   C- ... 1.67
   D+ . 1.33
   D .... 1.00 ...... Represents achievement that is worthy of credit even though it fails fully to meet the course requirements.
   S ................ Represents achievement that is satisfactory (equivalent to a C- or higher and meets or exceeds course requirements in every respect). The S does not carry grade points and is not included in GPA calculations, but the credits count toward the student’s degree program if allowed by the department.
   F or N .......... Represents failure or no credit and indicates that coursework was completed but at an achievement level unworthy of credit, or was not completed and there was no agreement between the instructor and student that the student would be awarded an I. Academic dishonesty is grounds for an F
or N for the course. The F carries 0.00 grade points and is included in GPA calculations; the N does not carry grade points and is not included in GPA calculations.

I ..................... Incomplete, a temporary grade that indicates coursework has not been completed. The instructor assigns an I when, due to extraordinary circumstances, the student was prevented from completing coursework on time. An I requires a written agreement between the instructor and student specifying the time and manner in which the student will complete the course requirements during the student’s next term of enrollment. For undergraduates and adult special students, work to make up an I must be submitted within one year of the last final examination of the student’s next term of enrollment; if not submitted by that time, the I will automatically change to an F (if A-F registration) or N (if S-N registration). The instructor is expected to turn in the new grade within four weeks of the date work is submitted. When an I is changed to another symbol, the I is removed from the record. Once an I has become an F or N, it may be converted to any other grade by petition of the instructor (or department if the instructor is unavailable).

K .................... Indicates the course is still in progress and a grade cannot be assigned at the present time.

T .................... Transfer, a prefix to the original grade that indicates credits transferred from another institution or from one University college or campus to another.

V .................... Visitor, indicates registration as an auditor or visitor; does not carry credit or grade points.

W .................... Withdrawal, indicates a student has officially withdrawn from a course. Students in the College of Pharmacy may not withdraw from any course without action by the Academic Standing Committee.

X .................... Indicates a student may continue in a sequence course in which a grade cannot be determined until the full sequence of courses is completed. The instructor submits a grade for each X when the student completes the sequence.

**Attendance**
Students are expected to attend every class in which they are registered. Students must contact the Office of Student Services to inform the College of an unavoidable extended absence. The OSS will inform all of the student’s course directors about the impending absences. It is the prerogative of the course director to excuse an absence (students may need proper documentation of illness, death in the family, etc.) or impose a penalty for an unexcused absence.

**Academic Standing Committee Policy**
The Academic Standing Committee, a subcommittee of the Student Affairs Committee, consists of four faculty members and two students. This committee meets regularly to monitor the academic progress of students, consider petitions from students who wish to depart from the established program requirements or have a requirement waived, and adjudicate accusations of student misconduct. Accusations of student misconduct are handled by the Academic Standing Committee: 1) if referred by the honor council after its review of alleged violations of the Student Code of Academic Integrity and Professional
Responsibility; or 2) for initial adjudication of alleged violations that fall under Part II below. The following is a list of Committee’s policies.

**Part I—Academic Progress**

(1) The committee periodically reviews the progress of students and can place students on probation at any time. Students on probation may be dismissed from the college if they are not making satisfactory progress. The committee informs students by mail of its actions.

(2) Students who accumulate 6 or more credits of F, I, N, or D are warned of their academic status. Students who accumulate 8 or more credits of F, I, N, or D are placed on probation by the Academic Standing Committee. The Committee usually requires students on probation to repeat courses in which they received a grade that is lower than C-. Students who are required to repeat courses are on an extended program. Students on probation who receive a grade that is lower than C- are dismissed from the college.

(3) Students who repeat courses must reregister for the courses.

(4) Students who have an overall GPA in required and emphasis area courses of less than 2.00 are placed on probation. These students will be reviewed periodically and may be dismissed from the college if they are not making satisfactory progress.

(5) Students who earn more than one F, I, or N grade in required courses in one academic year will be placed on probation and continued on probation for the academic year.

(6) Students who fail a required or emphasis area course must repeat that course. Students who fail a required or emphasis area course twice will be dismissed from the college.

(7) Students who earn an F or I in more than one required clerkship will be placed on probation or dismissed from the college. Students cannot make further progress toward the degree until making up at least one of the required clerkships.

(8) Students who are dismissed from the college and wish to appeal must present information that was not available at the time of their dismissal and has a direct bearing on their academic performance. This information must be presented to the associate dean within four weeks of the dismissal decision. If the associate dean decides the information is new and substantial, the Academic Standing Committee will reconsider the dismissal decision. Students who wish to be considered for readmission after the four-week period must apply through the admission application process.

(9) Students must satisfactorily complete all required and emphasis area courses and have an overall GPA in them of at least 2.00 before beginning externships or clerkships.

(10) Students may have no more than four special examinations in prepharmacy coursework or course waivers in required pharmacy coursework.

(11) A course waiver remains effect for six years from the date the course waiver form was signed.

(12) The professional pharmacy program is a full-time continuous program. Students must petition the Academic Standing Committee should they require a leave of absence.

**Part II—Student Misconduct**

(1) Any behavior by a pharmacy student that reflects on the student’s qualifications or potential to become a competent and ethical professional is within the jurisdiction of the Academic Standing Committee to review. Aside from matters of academic integrity and professional responsibility in the classroom/clinic setting that are handled through the student honor system, the following behaviors constitute ground for discipline of students:

(a) Conduct which violates professional and or ethical standards; disrupts the operations of the University, College of Pharmacy or clinical training sites; or disregards the rights or welfare of patients, fellow students, college/clinical staff or other individuals.

(b) Unlawful conduct or other improper behavior which impairs the student’s capacity to function as a healthcare professional.

(2) When presented with an alleged violation of the above standards or when a matter of academic integrity/professional responsibility is referred by the Honor Council, the Academic Standing Committee will hold a hearing to determine whether the alleged misconduct occurred. This hearing will comply with University standards for due process or
fundamental fairness in a student disciplinary matter. Students who are found guilty of a violation by a preponderance of evidence will be subject to sanctions imposed by the committee, including but not limited to: warning, required compliance, probation, suspension, or dismissal.

(3) The Academic Standing Committee’s decisions in matters of student misconduct may be appealed by the President’s Student Behavior Review Panel within 10 days of the decision.

**Graduation Requirements**

Degrees from the University of Minnesota are granted by the Board of Regents on the recommendation of the College of Pharmacy faculty. To be granted a degree, a student must meet all prepharmacy course requirements (waived for students who have a B.S. in pharmacy from a college accredited by the American Council on Pharmaceutical Education); meet all required and emphasis area course requirements; earn minimum overall GPA of 2.00 in required and emphasis area courses; have no more than 7 credits of F, I, N or D grades; complete 30 credits in general education courses (waived for students who have a B.S. in pharmacy from a college accredited by the American Council on Pharmaceutical Education); earn a minimum of 30 credits at the University of Minnesota; and meet all financial obligations to the University.

(3) Students granted a leave of absence of more than two continuous semesters or more than one leave of absence of two continuous semesters or less, must meet the graduation requirements in effect at the time of graduation.

**Graduating With Distinction**

College of Pharmacy students have the option of graduating “with distinction” if a cumulative GPA of 3.75 or higher in the required College of Pharmacy curriculum coursework is attained at the time of graduation. Students with a cumulative GPA of 3.90 or higher have the option of graduating “with high distinction.” Students who have completed the Honors Program will have the option of graduating with both the “summa cum laude” designation and the appropriate “with distinction” or “with high distinction” designation. For transfer students, the GPA must be based on a minimum of 45 credits taken in the College of Pharmacy, University of Minnesota.

**Chemical Dependency Policy**

The College of Pharmacy supports the efforts of chemically dependent students to become free of their dependency problems. In dealing with chemically dependent students, the college’s procedure involves intervention and requiring students to join treatment and rehabilitation programs. The procedure ensures the safety of patients with whom students may come in contact and protects the interests of patients, students, the college, and faculty.

The following steps are taken as soon as a student has been identified as having chemical dependency problems.

(1) The student is granted a medical leave of absence by the Academic Standing Committee if he or she is participating in educational activities that involve direct patient contact (e.g., clinical clerkships or externships). The request for a leave may be initiated by the student or the associate dean. Students participating in educational activities that do not involve direct patient contact are not required to take a medical leave of absence.

(2) The associate dean advises the student to enroll in a chemical dependency treatment program or a different mode of treatment.
contingent on the associate dean’s approval. The student must provide evidence of successful completion of the treatment.

(3) The associate dean advises the student to join a sobriety support group, e.g., Pharmacists Aiding Pharmacists, after completion of the treatment program.

(4) The student is asked to give the associate dean permission to solicit letters of reference from counselors, employers, or members of the sobriety support group to monitor the progress of the student’s rehabilitation program.

(5) The student is asked to agree to give urine samples at any time, without prior notification, for detection of drugs of abuse.

(6) The associate dean makes recommendations to the Academic Standing Committee to terminate the student’s medical leave of absence and allow the student to participate in educational activities that do not involve direct patient contact after obtaining evidence that the student has completed the treatment program and is participating in the rehabilitation program.

(7) The associate dean makes recommendations to the Academic Standing Committee to permit the student to participate in educational activities involving direct patient contact after obtaining evidence that the student has been chemically free for at least ten weeks.

(8) If the student is a licensed pharmacist and her or his license was suspended because of chemical dependency, the State Board of Pharmacy lifting the suspension may be used as evidence of sobriety and is a prerequisite for participation in educational activities involving direct patient contact. The license suspension being lifted does not obligate the college to allow the student to participate in educational activities that involve direct patient contact.

(9) Office of Student Services staff are not required to report to the Academic Standing Committee on students who initiate information about a personal chemical dependency problem while being counseled. The staff may report such information to the associate dean.

(10) The Academic Standing Committee may dismiss from the college students who have a recurrence of chemical dependency problems after completing the treatment and rehabilitation program described above.

(11) If the student and the associate dean do not reach an agreement on a treatment and rehabilitation program, either may request a hearing by the Academic Standing Committee. The committee carefully considers all relevant factors, using procedural due process as a guide to its action. The student may appeal the Academic Standing Committee’s decisions to the President’s Student Behavior Review Panel within 10 days of the decision.