

# PHARMACY PROGRAM

## THE PROFESSION

The pharmacist is the drug expert on the health care team who has the ability to solve health-related problems of individuals and the community as they relate to the selection, use, delivery, and distribution of pharmaceuticals. The pharmacist, utilizing knowledge of disease states, therapeutics, and the pharmaceutical and biomedical sciences, will assist in the management of the patient's therapy by gathering information from the patient record, the patient, other health professionals and other resources; selecting and implementing a therapeutic drug regimen; monitoring the outcome of that regimen; and providing drug information and education to patients and health professionals. Collectively, these responsibilities form the foundation of the professional mandate to pharmacists to provide pharmaceutical care. The pharmacist is also responsible for storing, protecting, compounding, and dispensing medication in its various dosage forms.

Pharmacists have more career opportunities available to them today than ever before. Many are staff pharmacists, own a private community practice, or are managers in hospitals. Other pharmacists elect to teach at colleges and schools of pharmacy across the country. The pharmaceutical industry also provides opportunities in research, sales, information management, marketing, regulatory control, product development, quality control and production. Numerous employment opportunities also exist in governmental agencies.

Pharmacists' professional responsibility to improve the quality of life of patients through the proactive development, implementation and monitoring of therapeutic care plans, demands education at the doctoral level. Creighton University instituted a Doctor of Pharmacy degree program in 1976 and offered it exclusively to entering students beginning in 1994. Doctor of Pharmacy (Pharm.D.) graduates who have accumulated a sufficient number of internship hours are eligible to sit for the North American Pharmacist Licensure Examination (NAPLEX). Successful completion of the NAPLEX is required for licensure in all states.

Creighton University has continued to show its leadership in pharmacy education by establishing the first distance pathway to earn the Doctor of Pharmacy degree in 2001. This innovative pathway mirrors the traditional campus pathway, but allows students to take didactic classes over the Internet from wherever they live. In addition, students may be assigned to mentors in each course who will assist, guide and encourage them. Students are required to come to campus for a short time each summer semester for hands-on laboratory experiences in an accelerated fashion. Rotations are completed in the same manner as done with campus students.

## MISSION STATEMENT

The mission of the pharmacy program is to prepare competent, compassionate pharmacists who provide pharmaceutical care based upon sound scientific knowledge, well-developed clinical skills, critical thinking capabilities, active learning, moral reasoning, communication skills, and a desire for lifelong improvement. Creighton pharmacy graduates possess integrity, and the confidence and capacity to work collaboratively with and for others, and will be proactive and progressive leaders in the profession of pharmacy.

The faculty, with the support of the staff and administration, provide comprehensive and innovative instruction and experience in both the classroom and practice settings. In addition, the School ensures that the educational outcomes are met by a systematic assessment process. The School further fulfills the mission by participating in scholarship, advancing practice, and providing service to the profession, the University, the School, and the community.

**Please Note:** The following *Bulletin* sections apply to students in the Doctor of Pharmacy for both the campus and distance pathways.

## ADMISSION FOR DISTANCE AND CAMPUS PATHWAYS

The School enrolls 115 campus and 75 distance pathway students each year.

**Fulfillment of the basic requirements does not guarantee admission.** A selection system exists in which the Pharmacy Admission Committee selects the applicants it considers best qualified for the study and practice of the profession from the pool of applicants. Admission is based on rigor of coursework, quality of academic institution, cumulative GPA, prerequisite science GPA, PCAT score, work experience, recommendations, personal statement, and interview.

### *Admission Information*

The deadline for pharmacy applications is February 1; however, applicants are strongly encouraged to apply in the fall prior to the desired term of entry.

To apply for admission, students must apply online through PharmCAS, a pharmacy college application service, at [www.PharmCAS.org](http://www.PharmCAS.org) and submit the following:

- An official transcript from each U.S. and Canadian institution the applicant has attended and/or is currently attending. Official transcripts must be received directly from the issuing institution(s).
- Official PCAT scores. All applicants (excluding Creighton University undergraduates who will have completed at least 40 semester hours of credit following the completion of the fall semester prior to the desired term of entry) are required to take the PCAT and send scores to PharmCAS using PCAT code 104. The Admission Committee recommends the PCAT be taken following completion of at least one semester of organic chemistry. Application files will not be reviewed without receipt of the PCAT. Contact PCAT at 800-622-3231 or [www.pcatweb.info](http://www.pcatweb.info) for more information.
- A Creighton Supplemental Application online form available at <https://creighton-spahp.gotoextinguisher.com/application>
- Personal statement.
- Two letters of recommendation. We prefer that your letters of recommendation come from college professors who can attest to your ability to enter a competitive professional program. If you have been out of school for some time, letters from a work setting can be helpful. Do not submit letters from family members or friends. Letters of recommendation must be submitted through PHARMCAS.
- Interviews are required in the admission process. Qualified applicants will be notified if they are selected for an interview. Interviewees will be scheduled from January through April.

### *Creighton Preference*

The Pharmacy Admission Committee has a strong preference for Creighton undergraduate students who complete the majority of their undergraduate coursework at Creighton, including all science and math prerequisites. All Creighton undergraduate students who have achieved a minimum overall grade point average (GPA) of 3.25 at the end of the semester in which the student applies will be guaranteed an interview

### *Guaranteed Admission Policy*

Creighton students who began undergraduate studies prior to and including Fall 2006 who meet the following criteria will be granted admission to the Doctor of Pharmacy program. All curricula in the SPAHP undergo constant review and refinement. Please check with the SPAHP Admission Office for the most up-to-date program prerequisites.

#### **Each student must:**

1. Be enrolled and complete all pre-pharmacy requirements at Creighton University prior to entry into the program. Courses taken for college credit (e.g., Advanced Placement) prior to high school graduation will not result in ineligibility.
2. Complete a minimum of 14 semester hours each semester.
3. Have achieved a minimum overall grade-point average (GPA) of 3.5 at the end of the semester in which the student applies.
4. Take biology and organic chemistry concurrently during the same semester.
5. Complete an interview expressing an appropriate rationale and demonstrating interpersonal skills for the study and practice of pharmacy.
6. Submit an online application to the School of Pharmacy and Health Professions Admission Office by **December 1** of the academic year prior to enrollment in the professional program.

**Students unable to meet one or more of these criteria are encouraged to apply for admission through the standard admission procedure.**

### *PREPROFESSIONAL COMPONENT*

The 63 hours of prerequisites for entry into the pharmacy program are outlined below. All prerequisite coursework must be completed with a grade of “C” or better.

General Biology I and II with labs (BIO 211, BIO 212)	8
General Chemistry I and II with labs (CHM 203, 204, 205, 206)	8
Organic Chemistry I and II with labs (CHM 321, 322, 323, 324)	8
Human Anatomy (PHA 213)	3
Calculus (MTH 141 or MTH 245)	3
English (including Composition, e.g., ENG 150 or ENG 251)	6
Speech (COM 151 or 152)	3
Psychology (PSY 111 or higher level course)	3
Microeconomics (ECO 203)	3
Theology	6
Electives**	12

\* At least nine of the elective hours must be taken in areas other than natural sciences and mathematics.

**TOTAL 63 credits\*\*\***

\* Applicants may request a waiver for the Speech requirement if they have a bachelor’s degree and appropriate speaking experience.

\*\* Creighton University pre-pharmacy students are required to take six hours of theology. Transfer students have this requirement waived and would instead take six additional credit hours of electives.

\*\*\* Nine semester hours must be taken in areas of general education (e.g., courses in the humanities, or behavioral or social science areas of knowledge).

All science prerequisite classes must be at a level such that the courses would be acceptable to advance towards a bachelor degree in that discipline (e.g., organic chemistry for the health sciences).

## ***TECHNICAL STANDARDS FOR ADMISSION AND RETENTION OF PHARMACY STUDENTS***

In addition to the academic requirements outlined above, candidates must possess skills and abilities that will allow them to successfully complete the curriculum and practice the profession of pharmacy. Creighton University Medical Center School of Pharmacy and Health Professions has an ethical responsibility for the safety of patients for whom the students come into contact. Therefore, patient safety is a major factor in establishing requirements for physical, cognitive, and emotional capabilities of applicants for admission and graduation. These technical standards encompass observational, communicational, motor, intellectual-conceptual (integrative and qualitative), behavioral and social skills and abilities. The School is committed to enabling students with disabilities by reasonable means of accommodation to complete the course of study leading to the Doctor of Pharmacy degree. Some accommodations cannot be made because they are not reasonable. For example, the use of a trained intermediary is not acceptable. The use of a trained intermediary is not acceptable in many clinical situations in that it implies that a candidate's judgment must be mediated by someone else's power of selection and observation.

- I. **Observational:** The candidate must be able to visually observe and interpret presented information. This will necessitate the functional use of vision, hearing and somatic senses.
- II. **Communicational:** The candidate must be able to communicate effectively with patients, caregivers, faculty/staff and all members of the health care team. These skills include the appropriate use of spoken and written English, hearing, and reading.
- III. **Motor:** The candidate must have sufficient motor function and skills necessary to perform basic tasks in the training and practice of pharmacy. Examples of such tasks may include the compounding of medicinals, administration of drugs or the provision of basic cardiac life support. Such actions require the coordination of both gross and fine muscular movements, equilibrium, and functional use of the senses.
- IV. **Intellectual-Conceptual:** Problem solving and critical thinking are key skills to proper performance of the responsibilities of a pharmacist. The candidate must be able to measure, calculate, reason, analyze, synthesize and integrate information that is essential to fully develop these skills.
- V. **Behavioral and Social Skills and Abilities:** The candidate must be of sufficient emotional and mental health to utilize fully his or her intellectual ability, to exercise good judgment and ethical standards, to complete patient care responsibilities promptly, and to relate to others with courtesy, compassion, maturity and respect for their dignity. The ability to participate collaboratively as a professional team member is essential. The pharmacy student must display emotional health in spite of stressful work, changing environments, and clinical uncertainties. The pharmacy student must be able to modify behavior in response to constructive criticism. He/she must exhibit behavior and intellectual functioning which does not differ from acceptable standards.

The applicant should evaluate him or herself for compliance with these technical standards.

## PORTABLE COMPUTER INITIATIVES

Pharmacy practice in the 21st century is critically dependent on information systems for patient care and research. To ensure our graduates are well prepared to engage these technologies, the School continues to incorporate contemporary technologies into the classroom, laboratory, and clinical education experiences. To that end, all entering full-time students in the School of Pharmacy and Health Professions are issued a portable computer. The expense of the computer and related support is incorporated into the tuition for each program's curriculum. The School's Office of eLearning and Academic Technologies is dedicated to supporting the portable computers and other technologies that may be issued to students.

## LIVING ACCOMMODATIONS

On-campus housing is not able to accommodate family members when students are on campus for short periods of time such as New Student Welcome Week or summer intensive sessions to take laboratory courses. When housing is needed for family members in such situations, the actual arrangements for off-campus housing are left to the individual students. Several local Omaha hotels are either in walking distance from the Creighton University campus or offer shuttle service to the campus.

## TUITION AND FEES

See Tuition and Fees Section in this *Bulletin*. Special fees may be required for purchase of professional resource materials, professional memberships, liability insurance, and registration as a pharmacist intern.

## FINANCIAL AID

See Financial Aid Section in this *Bulletin*.

## OTHER INFORMATION

Contact the Associate Dean for Student Affairs in the Office of Academic and Student Affairs if assistance is needed in special situations.



## INTERNSHIP

Most states require some practical experience under the supervision of licensed practitioners before candidates are allowed to take the examinations for licensure. This practical experience, known as internship, may be obtained from a combination of employment while in the pharmacy program, School-directed experiential education activities, and employment after graduation. Creighton University pharmacy students must be registered as pharmacist interns with the State of Nebraska before they can engage in any School-directed experiential patient-care education activities (including introductory pharmacy practice experiences, and advanced practice experiences or rotations) or accumulate other internship hours. In addition, Creighton University pharmacy students may have to be registered/licensed as pharmacist/pharmacy interns in a state/jurisdiction other than Nebraska before they can engage in any School-directed experiential education activities in that state/jurisdiction or accumulate internship hours in that state/jurisdiction. The Creighton School of Pharmacy and Health Professions requires all pharmacy students to be registered as pharmacist interns with the State of Nebraska by the end of the fall semester P1 year in order to continue coursework in the professional program.

It is the School's requirement that all first year Creighton pharmacy students will secure their Nebraska pharmacist intern registration as noted above. Accepted/admitted students who are denied a Nebraska pharmacist intern registration may not be allowed to enroll/continue in the pharmacy program. Students who neglect to apply for their pharmacist intern registration by the end of the fall semester P1 year may not be allowed to continue in the professional program. Students, whose application is deferred by the Nebraska Department of Health and Human Services, may be deferred in their admission until the next academic year. If a student is unable to secure a Nebraska pharmacist intern registration the offer of admission will be rescinded.

## LICENSURE

In order to qualify for practice in the United States, pharmacy graduates must successfully pass licensure examinations and complete the clinical and practical experience hours required by the state in which licensure is sought.

## PLACEMENT

Program graduates will be assisted by the University Placement Office. Job opportunities are plentiful. Many prospective employers conduct interviews at the School. The School hosts an annual Career Fair that is well attended by potential employers, and effectively assists graduates with job placement.

## PHARMACY STUDENT ORGANIZATIONS

*Academy of Student Pharmacists:* A student chapter of the American Pharmacists Association, now called the Academy of Student Pharmacists (ASP), was established at Creighton in 1955. This organization replaced the Creighton University Student American Pharmaceutical Association, which included all pharmacy students in its membership. The purpose of ASP is to advance the scholastic and social interests of pharmacy students, and to promote University and School loyalty. Many worthwhile events and projects are sponsored by ASP during the school year.

*Alpha Alpha Chapter of Rho Chi,* the national pharmacy honor society, was established at Creighton University in 1941. Charters and chapters of this organization are granted only to schools or colleges that are members in good standing of the American Association of Colleges of Pharmacy. Eligibility for membership in the Society is based on high scholarship and leadership. All candidates selected for membership must have completed the first professional year, and must be approved by the Dean of the School of Pharmacy and Health Professions.

*The Kappa Psi Pharmaceutical Fraternity* was founded at the Russell Military Academy in New Haven, Connecticut in 1879. Creighton's Beta Nu Chapter was revitalized in 1978 after having been inactive since World War II and continues to be very active locally, regionally and nationally. Membership is open to all Pharmacy students, both male and female. This group sponsors many professional and social activities throughout the year.

*National Community Pharmacists Association:* The Creighton University student chapter of the NCPA (formerly NARD) was established in 1993. All students enrolled in the pharmacy program are eligible for NCPA membership. The mission of the organization is to promote professionalism among pharmacy students, provide exposure to unique and innovative community/retail practice environments, and promote an awareness of political and legislative issues which impact pharmacy. Membership in NCPA offers the opportunity to engage in public service, hone leadership skills, and develop the attitudes necessary for life-long personal and professional growth.

*Phi Delta Chi* is a professional pharmacy fraternity which was founded at the University of Michigan in 1883. Phi Chapter at Creighton University was reactivated in 1991. Membership is open to all pharmacy students, both male and female. The fraternity emphasizes professional and educational functions balanced with social activities.

*Phi Lambda Sigma* is a national pharmacy leadership society dedicated to the encouragement, recognition, and promotion of leadership in the field of pharmacy. Creighton's Alpha Mu chapter was established in 1991. Pharmacy students, faculty, administrators, alumni, and staff who have demonstrated dedicated service and leadership in the advancement of pharmacy, and who are of high moral and ethical character, are eligible for membership. The advancement of pharmacy in schools, colleges and society is ensured through education, community service programs, and participation in pharmacy-related activities.

## **RECOGNITION OF SCHOLARSHIP, LEADERSHIP, AND SERVICE**

### ***Student Scholarships***

The Creighton University School of Pharmacy and Health Professions administers endowed scholarships and scholarships derived from gifts and donations administratively and/or through the Pharmacy Student Awards Committee. In January of each year, students are invited to apply for selected scholarships. Selected awards are announced at the spring School Honors Convocation. Students are informed of miscellaneous scholarships through email announcements and may consult with the School's Academic Success Specialist regarding any such scholarships.

The following scholarships are given annually to students through the Pharmacy Student Awards Committee or the University Financial Aid Office:

*Alumni Centennial Scholarship* presented to an occupational therapy, pharmacy, or physical therapy student who has demonstrated an enthusiasm for learning, a commitment to the future of healthcare, a high degree of professionalism, exceptional service to the School, and an appreciation for the values of Creighton University. Preference is given to students with a Creighton legacy (parents or other relatives who are Creighton alumni).

*Luke Coniglio and James Geisler Endowed Scholarship* award to an outstanding pharmacy student.

*Dr. and Mrs. John F. Connolly Endowed Scholarship* awarded to a pharmacy student with high academic standing and financial need.

*Creighton "Pride in Pharmacy" Scholarship* presented to a student leader who enhances the profession through involvement in professional activities and community service, shows characteristics of leadership and is influential with peers.

*CVS Charitable Trust Incorporated Scholarships* presented to students in good standing who are interested in a career in community pharmacy practice.

*Dr. Ann Langley Czerwinski Endowed Scholarship* is presented to a pharmacy student who exhibits professional potential, scholarship, and has financial need.

*David and Fay Feldman Endowed Scholarship* awarded to an outstanding student who can demonstrate financial need.

*M. Douglas and Barbara Ford Endowed Scholarship* presented in recognition of achievement in academics.

*Alexander J. and Martha H. Forst Endowed Scholarship* awarded to a third- or fourth- year pharmacy student who has demonstrated academic excellence and the need for financial aid.

*The Jane A. Ghiglieri Memorial Scholarship* is awarded to a senior pharmacy student who has demonstrated academic excellence, outstanding leadership abilities, and service to the School and community.

*Gondringer Scholarship* awarded to a pharmacy student from rural Nebraska who has demonstrated academic excellence.

*Dr. Salvatore Greco Endowed Scholarship* is awarded to a deserving student in good academic standing with demonstrated skills in leadership.

*Claude O. Hendricks Endowed Scholarship* is presented to a pharmacy student who exhibits professionalism, scholarship and has financial need.

*Nebraska Pharmacists Association Rex Highley Memorial Scholarship* given to a Nebraska student who shows academic and professional potential.

*Walter Householter Memorial Fund* presented to a student with a high degree of professionalism, scholarship and service to the profession of pharmacy.

*Dr. and Mrs. William A. Jarrett Endowed Scholarship* presented to a student who demonstrates promise for future practice in the profession of pharmacy.

*Arthur W. and Edna W. Jensen Scholarship* awarded to pharmacy students who have demonstrated high academic achievements.

*Kmart Scholarship* is awarded to an outstanding pharmacy student employed in a community pharmacy.

*Kohll's Pharmacy and Homecare Endowed Scholarship* presented to a student with a consistent record of scholastic achievement who expresses a desire to provide compounding and homecare services.

*Harry and Fay Lane Pharmacy Scholarship* awarded to a male student from Nebraska who has exhibited academic excellence and an interest in community pharmacy with an ultimate goal of sole proprietorship.

*Longs Drug Scholarships* presented to students who have professional potential and the desire to practice in the community setting.

*Joseph and Margaret Manion Endowed Scholarship* presented to a student who has consistently demonstrated academic excellence in the pharmacy program.

*Carl William Miller Scholarship Fund* presented by Creighton pharmacy alumni Gwendolyn Shirai to a Hawaiian student who has demonstrated potential for professional excellence.

*National Association of Chain Drug Stores (NACDS) Scholarship* awarded to an outstanding student with an interest in community pharmacy practice.

*Nebraska Pharmacists Association Cora Mae Briggs Memorial Scholarship* presented to a student who is a resident of Nebraska and has exhibited high academic and professional potential.

*Pharmacists Mutual Scholarship* presented to a student who has exhibited academic superiority.

*Sebastian C. Pirruccello Scholarship* is presented to a second-year pharmacy student who has demonstrated scholarship, leadership, service and has financial need.

*Leonard and Madeline Powers Endowed Scholarship* is presented to a pharmacy student who exhibits professional potential, scholarship and has financial need.

*Marilyn J. Schoneck Endowed Scholarship* awarded to students who have demonstrated commitment to the profession through scholarship and service to School and community.

*John A. Scigliano Scholarship* presented to pharmacy students who have demonstrated potential and commitment to service for public health through a pharmacy career.

*Brett G. Sherman Awards* are presented to one male and one female third-year student who embody the spirit of Brett G. Sherman in their academic excellence and service to the class.

*Shopco Pharmacy Scholarship* presented to students with high scholastic achievement, outstanding leadership abilities, and a desire to practice in the community setting.

*John and Lydia Stohs Scholarship Award*, presented to a student in the School of Pharmacy and Health Professions who has demonstrated high academic achievement and need.

*Sidney J. Stohs Endowed Scholarship Award*, presented to a student in the School of Pharmacy and Health Professions who has demonstrated high academic achievement and need.

*James and Georgianna Vicari and Dr. Philip and Virginia Monnig Annual Scholarship* presented as a state-specific award to a student with consistently high academic standing.

*Walgreens Company Scholarship Awards* presented to students who actively promote pharmacy and exhibit high professionalism.

*Wal-mart Pharmacy Scholarship* presented to a student interested in community pharmacy practice who demonstrates high academic standing and strength in leadership.

*Kathleen S. Werner, PharmD '95' Endowed Scholarship* presented in memory of 1995 pharmacy graduate Kathleen Werner who lived life to the fullest despite chronic illness, including heart, lung, and kidney transplants. The Scholarship is awarded to a pharmacy student who embodies Kathleen's love for life and for the profession of pharmacy.

*Arthur C. Williamson Memorial Scholarship* presented to a student who exhibits a high degree of professional potential.

Other scholarships are given to students based on availability of funds through university and non-university sources.

### *Membership in National Societies*

*Membership in Phi Lambda Sigma*, national pharmacy leadership society, awarded on the basis of dedicated service and leadership in the advancement of pharmacy.

*Membership in Rho Chi*, national pharmacy honor society, based on high attainment in scholarship, character and leadership.

### *Faculty Awards*

*Dr. Pete Ellerbeck Memorial Award*, sponsored by the Creighton University chapter of Kappa Psi Pharmaceutical Fraternity, is presented to an outstanding pharmacy faculty member as voted on by all pharmacy students who have completed at least one year of the professional program. The award is based on professionalism, teaching ability, furthering the profession of pharmacy, professional publications, School spirit and dedication.

*Rho Chi Excellence in Teaching Award* is presented to the pharmacy faculty or staff member voted as the most outstanding teacher by currently active student members of Alpha Alpha Chapter of Rho Chi National Pharmacy Honor Society.

*Phi Lambda Sigma Leadership Award* is presented by the Creighton University Chapter of Phi Lambda Sigma National Pharmacy Leadership Society to a faculty or staff member who demonstrates leadership on a local, regional or national level, and who serves as a role model for students and peers.

## **DOCTOR OF PHARMACY DEGREE**

### *Educational Outcomes for Pharmacy Graduates*

Creighton University pharmacy graduates must possess knowledge, skills, attitudes, and values to provide patient-centered care. Graduates must be able to provide patient care and serve target populations in cooperation with patients, prescribers, other members of interprofessional health care teams, and the community based upon sound therapeutic principles, evidence-based data, and research skills. In this regard, graduates must demonstrate competence in the following areas:

1. Ignatian Values - Demonstrate Ignatian values by respecting ethnic and cultural diversity, the inalienable worth of each individual, and the importance of family life.
2. Professionalism, Citizenship, and Leadership - Contribute to the profession and society by demonstrating professionalism, citizenship, and leadership.
3. Critical Thinking – Apply critical thinking skills to support evidence based pharmacy practice.
4. Communication - Communicate and collaborate effectively with patients, care givers, other health care professionals, and members of the community.
5. Patient Assessment - Obtain, interpret, and evaluate patient information to determine the presence of a disease, medical condition, or drug-related problem(s), assess the need for treatment and/or referral, and identify patient-specific factors that affect health, pharmacotherapy, and/or disease management.
6. Medication Therapy Management – 1) Manage the drug regimen by monitoring and assessing the patient and/or patient information, recommending drug changes that enhance patient outcomes, collaborating with other health care professionals, providing patient education and documenting patient information and intervention(s). 2) Develop and implement population-specific, evidence-based disease management programs and protocols.
7. Dispensing Medications -Dispense drug products consistent with patient needs and patient safety in harmony with the law.
8. Drug Information - Ascertain the request for information, retrieve, evaluate, and manage drug and medical information to provide and promote optimal health care.
9. Public Health - Collaborate with health professionals and community groups to promote wellness, prevent disease, and manage medical conditions and reduce health disparities through education, advocacy, and other activities at the population and individual patient levels.
10. Health Systems - Explain and apply the principles and resources associated with pharmacy management, drug distribution, third party payment systems, and participate in interdisciplinary healthcare administrative activities.

### *Communication Skill Requirement*

Ability to speak and write grammatically correct English is imperative. This is essential to ensure academic progress and to enable the student to communicate clearly with patients and other health care professionals. Remediation is mandatory if communication deficiencies are identified and later confirmed by a second communication assessment conducted by Creighton University Intensive English Language Institute (IELI) faculty. Individual student remediation programs will be developed by the Assistant/Associate Dean for Academic Affairs as recommended by the IELI.

Any student who completes a mandatory English language remediation program will undergo a follow-up assessment through the Intensive English Language Institute to determine if deficiencies still exist. Those students identified by this process as deficient in oral and/or written English communication skills must continue remediation through Intensive English Language Institute, or agencies to which they are referred by Intensive English Language Institute. In addition, students identified by Intensive English Language Institute as deficient in oral communication skills must score a minimum of 75 on the Test of English as a Foreign Language (TOEFL®IBT) or they will not be allowed to register the spring semester of their P3 year for clinical rotations.

### ***REQUIREMENTS FOR GRADUATION***

In order to satisfy the requirements for graduation, the Doctor of Pharmacy student must successfully complete:

- all requirements for admission, including a minimum of 63 pre-professional semester hours;
- all required courses in the Pharm.D. curriculum;
- all required elective courses

A cumulative grade-point average of not less than 2.00 is required for graduation, based on all work attempted while enrolled in the pharmacy program.

A candidate for a degree must be determined by the faculty to be of good moral character and fit for the practice of the profession, must have paid all indebtedness to the University, and must be present at the ceremonies where the degree is conferred (unless excused under University rules).

To participate in Commencement a candidate must submit an application for degree from the Registrar's website by the University deadline.

In an effort to comply with accreditation and ongoing programmatic quality assurance, completion of all course evaluations and senior assessments is required in order for the student to be assigned a course grade and/or graduate.