Changes to Note

There were no curricular changes for 2016-2017. The PharmD Program has been added to the Graduate Catalog; previously it was listed in the College of Pharmacy Catalog.
University of South Florida
College of Pharmacy
12901 Bruce B. Downs Blvd.
Tampa, FL 33612

Web address: http://health.usf.edu/pharmacy/index.htm
Phone: 813-974-5699
Fax: 813-905-9890

College Dean: Kevin Sneed, Pharm.D.
Associate Dean for Academic Affairs: Amy H Schwartz, Pharm.D.
Associate Dean, Graduate Programs: Shyam Mohapatra, PhD, MBA

Accreditation:
The Commission on Colleges of the Southern Association of Colleges. Additionally, the College of Pharmacy (COP) is accredited by the Accreditation Council for Pharmacy Education (ACPE). Additional information can be found on the USF and COP websites.

Mission Statement:
The USF College of Pharmacy’s mission is to Revolutionize Health by:
- Innovation of patient centered healthcare through education, research, and service
- Empowerment of students, professionals, and patients as catalysts for change at all levels of health.

Vision
By 2019, USF College of Pharmacy will achieve interprofessional excellence in:
- Geriatrics
- Personalized Medicine
- Informatics
- Leadership

Values
- Innovation
- Leadership
- Diversity
- Interprofessional collaboration
- Interdisciplinary research
- Evidence-based applications
- Teamwork
- Life-long learning

Research Facilities
The College of Pharmacy has established alliances and affiliations with a number of Centers and Institutes at USF in its efforts to:
1) Provide research and educational opportunities (faculty and students);
2) Foster and promote interdisciplinary research;
3) Advance research, innovation and academic entrepreneurship in emerging technologies.

The Centers with which the COP has established affiliations are as follows:
- Byrd Alzheimer’s Institute
- Center for Advanced Medical Learning and Simulation (CAMLS)
- The Florida Center of Excellence for Drug Discovery and Innovation (CDDI)
- USF Nanomedicine Research Center

http://health.usf.edu/pharmacy/
Major Research Areas
Faculty research areas are accessible through the following web link:
http://health.usf.edu/pharmacy/research/index.htm

College Information:
The USF College of Pharmacy (COP) was established in 2010 to offer the Doctor of Pharmacy (PharmD) degree. The COP mission aligns with the USF Mission by:
1. providing a competitive professional program in pharmacy;
2. producing knowledge, promoting intellectual development, and certifying student success in a global environment; and
3. providing interdisciplinary education, research, and service through health-related disciplines.

The Doctor of Pharmacy didactic and experiential curriculum encompasses interprofessional, patient-centered pharmaceutical care, translational research opportunities, and community-focused service learning in an effort to produce competent pharmacy practitioners. The COP plans to maximize the advantages associated with being part of Florida’s leading metropolitan research university through collaborations with other disciplines and programs across the USF campus.

COP founded its Office of Graduate Programs in 2013. The vision for graduate education at COP included developing cutting-edge research training and education including both didactic (on-line and in-class) in several areas of Pharmacy, creating a diverse learning environment for students and faculty and creating advanced learning opportunities using the emerging technologies.

Consistent with USF’s mission, the strategic goals of OGP include:
1. to enhance domestic and international recruitment, enrollment, and retention of graduate students that reflects diversity,
2. to strive to enhance the academic experience of and the quality of life for graduate students,
3. to pursue research funding and conduct and publish research that leads to opportunities for graduate student success,
4. to partner with the other USF Colleges and SUS institutions to develop creative initiatives that promote graduate student research, and
5. to serve as a leader in promoting interdisciplinary graduate programs.

A Master of Science in Pharmaceutical Nanotechnology is in development and OGP plans to develop additional initiatives for Graduate Certificates and a PhD program in addition to dual degree programs at the COP.

Degrees Offered:

Master of Science in Pharmaceutical Nanotechnology (MSPN)
Pharmaceutical Nanotechnology (PNT)

Doctor of Pharmacy (PharmD)
Pharmacy

Graduate Certificates Offered:
http://www.usf.edu/innovative-education/programs/graduate-certificates/
For information on graduate programs and certificates offered through the College of Pharmacy, please contact Pharmacygraduateprogram@health.usf.edu or the Office of Graduate Certificates.
PHARMACEUTICAL NANOTECHNOLOGY PROGRAM

Master of Science in Pharmaceutical Nanotechnology (M.S.P.N.) Degree

DEGREE INFORMATION

Program Admission Deadlines:
Domestic Students:
Fall: February 15
Spring: October 15
Summer: February 15

International Students living outside the U.S.
Deadline for immigration documents, etc.:
Fall: February 15
Spring: September 15
Summer: February 15

Minimum Total Hours: 32
Program Level: Masters
CIP Code: 51.2099
Dept Code: ---
Program (Major/College): PNT / RX
Effective: Spring 2016

CONTACT INFORMATION

College: Pharmacy
Contact Information: www.grad.usf.edu

PROGRAM INFORMATION

The Master’s of Science degree in Pharmaceutical Nanotechnology is designed to train students in the skills they will need to understand the burgeoning technological advances in science at the nanoscale and how new nanomaterials and processes can be applied to drug delivery, diagnosis, treatment monitoring, tissue regeneration, personalized medicine and more. This program aims to bridge the gap between nanotechnology and medicine, providing students with advanced knowledge, skills and practical experience within the principles, technology and applications within this exciting and innovative area.

Accreditation:
Accredited by the Commission on Colleges of the Southern Association of College and Schools.

Major Research Areas:
Nano, Nanotechnology, Nano Pharmacy, Nano Pharmaceutics, Nano Pharmaceutical

ADMISSION INFORMATION

Must meet University requirements (see Graduate Admissions) as well as requirements listed below

- Bachelor’s degree in the biomedical, biological or chemical sciences from a regionally accredited institution with a minimum overall GPA of 3.00 and present a score on the Graduate Record Examination (GRE) Medical College Admission Test (MCAT), or PCAT or DAT score.
- GRE, MCAT or DAT standardized test scores or evidence of substantial health/sciences experience. The GRE may be waived if the overall undergraduate GPA is 3.80 or higher. GRE may be substituted by minimum MCAT score of 20 or PCAT score of 55% DAT score of 19.
- A language proficiency test for international applicants from non-English speaking countries or who have not earned a degree in the United States must provide a minimum IELTS score 18 of 6.5 taken within 2 years of the desired term of entry, a minimum PTE-A score of 53 or a minimum TOEFL score of 79 (internet-based test), 213 (computer-based test) or 550 (written test).
- 3 Letters of Reference (from previous professors, employers within the field of science – all must be fairly recent – within the last five years of coursework or employment)
DEGREE PROGRAM REQUIREMENTS

Total Minimum Hours – 32 credit hours

Core Requirements – 14 credit hours
Non-thesis – 18 credit hours (including electives)
Thesis – 18 credit hours (8 Thesis; 10 electives)
Electives – 10-18 credit hours (depending on thesis/non-Thesis Option)

Core Requirements - 14 hours
PHA 6146  3  Introduction to Nanotechnology
PHA 6119  3  Micro-/Nanoscale Drug Delivery systems
PHA 6118  3  Nanomaterials, BioMEMs and Nanodevices in Medicine
PHA 6147  3  Nanotechnology and Risk Management
PHA 6797  1  Scientific Writing and Communication
PHA 6277  1  Ethics in Pharmaceutical Practice and Research

Non-Thesis Option – 18 hours

Students select from either the general or entrepreneurship Tracks:

General Track
In addition to the core requirements, students complete 18 hours of electives (see below) and submit a written document based on a systematic review of a selected topic as assigned by the major professor.

Entrepreneurship Track
In addition to the core requirements, students complete the following courses/internship, and 9 hours of electives and submission of a written document based on a systematic review of a selected topic as assigned by the major professor.

PHA 6225  3  Invention, Innovation & Entrepreneurship
PHA 7001  6  Graduate Program Internship in Pharmacy – Internship is in a matched industry, institute or center, as approved by the major advisor
Electives  9  (See below)

Thesis Option – 18 hours

Research Track
In addition to the core requirements, students complete a thesis and 10 hours of electives

PHA 6971  8  Thesis
Electives  10  See Below

Electives – 10 hours minimum

Students take a minimum of 10-18 hours of electives depending on if in the thesis/non-thesis option.

PHA 6148  3  Nanoformulations and Nanopharmaceutics
PHA 6449  3  Pharmacogenomics - Current and Future Prospects
PHA 6222  3  Pharmacy Practice Management
GMS 6010  3  Personalized Medicine
PHA 6618  3  Principles of Geriatric Medicine
PHA 6622  3  Advanced Geriatric Pharmacy Care
PHA 6223C  3  Pharmacy Leadership
PHA 7930  1-3  Special Topics in Pharmacy
PHA 6533  1  Graduate Program Seminar in Pharmacy*

http://health.usf.edu/pharmacy/
Additional Requirements:

**General Track**
*Submission of e-Portfolio to complete program is required in this course:
PHA 6533 3 Graduate Program Seminar in Pharmacy

**Internship Track**
Students will experience hands-on training in specified area of discipline or project as approved by major advisor. They will be required to submit an evaluation of Satisfactory or greater from their project advisor to complete the Program in the final Internship in Pharmacy course:
PHA 7001 6 Graduate Program Internship in Pharmacy

**Thesis Track**
Submission of a written thesis on a specific project based on experimental data for approval is required to complete the program in the last Thesis course.
PHA 6971 8 Thesis

**Comprehensive Exam**
For students in the thesis track, the thesis defense will be used in lieu of a comprehensive exam. For non-thesis students, the successful completion of the portfolio will be used in lieu of a comprehensive exam.

**Possible Sequence**

**Fall – total 12 credit hours**
PHA 6146 - Intro to Nanotechnology 3 Cr
PHA 6797 - Scientific Writing and Communication 1 Cr
PHA 6277- Ethics in Pharmaceutical Practice and Research 1 Cr
Approved Electives 7 Cr

**Spring – total 12 credit hours**
PHA 6119 – Micro-/Nano Drug Delivery Systems 3 Cr
PHA 6118 – Nanomaterials, BioMEMs and Nanodevices in Medicine 3 Cr
PHA 6147 - Nanotechnology and Risk Management 3 Cr
Approved Electives 3 Cr

**Summer – total 8 credit hours**
PHA 6148 - Nanoformulations and Nanopharmaceutics 3 Cr
Approved Electives 5 Cr

**COURSES**
See [http://www.ugs.usf.edu/course-inventory/](http://www.ugs.usf.edu/course-inventory/)
PHARMACY PROGRAM

Doctor of Pharmacy (PharmD) Degree

DEGREE INFORMATION
Program Admission Deadlines
Fall Early Decision: September 6
       Regular Decision: February 1
Minimum Total Hours: 151 hours
Program Level Doctoral / Professional
CIP Code 51.2001
Dept Code PHA
Program (Major/College) Rx / PRY
Approved Effective Fall 2016

CONTACT INFORMATION
College College of Pharmacy
Department Department of Pharmacy
Contact information www.health.usf.edu/pharmacy

Program Information

The USF COP curriculum is very similar to that offered by other schools and colleges across the state of Florida and country. This is purposeful as there are standards that must be upheld by all pharmacy programs must to remain in accordance with national accreditation, financial aid and state regulatory requirements. The USF COP Mission, Vision and Goals serve to guide curricular content as well as other COP endeavors. The integration of technology, student engagement in the educational process, and interprofessional activities serve as the foundation for each course. The faculty will utilize a variety of instructional methods to foster student attainment course objectives.

All students will be enrolled on a full-time basis. Several courses may be taught predominantly on-line, however the majority of courses will include classroom contact. Lectures will be limited so that peer and faculty interactions can be maximized. For many courses students may be required to listen to lectures on-line, or complete activities and/or assignments in preparation for class. The emphasis of the USF COP is the comprehension and assimilation of knowledge, with subsequent demonstration of competency (skills and abilities).

Accreditation
Accredited by the Commission on Colleges of the Southern Association of College and Schools and Accreditation Council for Pharmacy Education (ACPE).

Major Research Areas
http://health.usf.edu/pharmacy/research/index.htm

Admission Information

All applications undergo a holistic review process whereby careful consideration is given to all the credentials presented by applicants. By utilizing this process, applicants' academic record along with experiences and attributes are assessed for potential academic and clinical success.

- US Citizen or US Permanent Resident
- ≥ 2.75 Overall GPA (preferred).
- Completion of at least 72 prerequisite coursework
- PCAT is required. While the 65th percentile composite PCAT score is preferred, we will consider applicants with lower scores that may have other strong academic indicators providing evidence of success. PCAT scores older than 3 years will NOT be accepted.
Degree Program Requirements:

Four year (9 term) program including 1 summer term

PharmD Core Curriculum (Didactic and Experiential)

**Year One (PY1) - Semester One / Fall**

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHA 6114C</td>
<td>Drug Delivery Systems I (with lab)</td>
<td>3</td>
</tr>
<tr>
<td>PHA 6562</td>
<td>Physiologic Basis of Disease</td>
<td>4</td>
</tr>
<tr>
<td>PHA 6451</td>
<td>Clinical Biochemistry</td>
<td>3</td>
</tr>
<tr>
<td>PHA 6804C</td>
<td>Pharmaceutical Calculations</td>
<td>2</td>
</tr>
<tr>
<td>PHA 6792C</td>
<td>Drug Information / Literature Evaluation</td>
<td>2</td>
</tr>
<tr>
<td>PHA 6575</td>
<td>Introduction to Principles of Drug Action</td>
<td>2</td>
</tr>
<tr>
<td>PHA 6870C</td>
<td>Pharmaceutical Skills I</td>
<td>2</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>18</strong></td>
</tr>
</tbody>
</table>

**Year One (PY1) - Semester Two / Spring**

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHA 6577</td>
<td>Biochemical &amp; Molecular Principles of Drug Action</td>
<td>5</td>
</tr>
<tr>
<td>PHA 6115C</td>
<td>Drug Delivery Systems II (with lab)</td>
<td>3</td>
</tr>
<tr>
<td>PHA 6755</td>
<td>Medical Microbiology &amp; Immunology</td>
<td>3</td>
</tr>
<tr>
<td>PHA 6898</td>
<td>Foundations in Public Health</td>
<td>3</td>
</tr>
<tr>
<td>PHA 6871C</td>
<td>Pharmaceutical Skills II</td>
<td>3</td>
</tr>
<tr>
<td>PHA 6940</td>
<td>Introductory Pharmacy Practice Experience I (IPPE)</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>18</strong></td>
</tr>
</tbody>
</table>

**Year Two (PY2) - Semester Three / Fall**

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHA 6782C</td>
<td>Pharmacotherapeutics I</td>
<td>5</td>
</tr>
<tr>
<td>PHA 6795</td>
<td>Research Methods &amp; Biostatistics</td>
<td>3</td>
</tr>
<tr>
<td>PHA 6124</td>
<td>Principles of Pharmacokinetics / Pharmacodynamics I</td>
<td>3</td>
</tr>
<tr>
<td>PHA 6261</td>
<td>Healthcare Administration &amp; Economics</td>
<td>3</td>
</tr>
<tr>
<td>PHA 6872C</td>
<td>Pharmaceutical Skills III</td>
<td>3</td>
</tr>
<tr>
<td>PHA 6945</td>
<td>IPPE II– Community / Retail</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>18</strong></td>
</tr>
</tbody>
</table>
### Year Two (PY2) - Semester Four / Spring

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHA 6783C</td>
<td>Pharmacotherapeutics II</td>
<td>5</td>
</tr>
<tr>
<td>PHA 6243</td>
<td>Medical Informatics &amp; Technology</td>
<td>2</td>
</tr>
<tr>
<td>PHA 6129</td>
<td>Clinical Pharmacokinetics / Pharmacodynamics II</td>
<td>3</td>
</tr>
<tr>
<td>PHA 6618C</td>
<td>Principles of Geriatric Pharmacotherapy</td>
<td>2</td>
</tr>
<tr>
<td>PHA 6270</td>
<td>HealthCare &amp; Medication Safety</td>
<td>2</td>
</tr>
<tr>
<td>PHA 6873C</td>
<td>Pharmaceutical Skills IV</td>
<td>3</td>
</tr>
<tr>
<td>PHA 6946</td>
<td>IPPE III – Community / Retail</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>18</strong></td>
</tr>
</tbody>
</table>

### Year Three (PY3) - Semester Five / Fall

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHA 6784C</td>
<td>Pharmacotherapeutics III</td>
<td>5</td>
</tr>
<tr>
<td>PHA 6740</td>
<td>Grant Writing &amp; Clinical Research</td>
<td>2</td>
</tr>
<tr>
<td>PHA 6130C</td>
<td>Translational Pharmacogenomics</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Elective Course</td>
<td>2/3</td>
</tr>
<tr>
<td>PHA 6874C</td>
<td>Pharmaceutical Skills V</td>
<td>4</td>
</tr>
<tr>
<td>PHA 6947</td>
<td>IPPE IV - Institutional Practice</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>17/18</strong></td>
</tr>
</tbody>
</table>

### Year Three (PY3) - Semester Six / Spring

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHA 6787C</td>
<td>Pharmacotherapeutics IV</td>
<td>5</td>
</tr>
<tr>
<td>PHA 6233C</td>
<td>Jurisprudence</td>
<td>3</td>
</tr>
<tr>
<td>PHA 6760</td>
<td>Non-Prescription &amp; Herbal Therapies</td>
<td>3</td>
</tr>
<tr>
<td>See Table</td>
<td>Elective Course</td>
<td>2/3</td>
</tr>
<tr>
<td>PHA 6875C</td>
<td>Pharmaceutical Skills VI</td>
<td>4</td>
</tr>
<tr>
<td>PHA 6948</td>
<td>IPPE V - Institutional Practice</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>18/19</strong></td>
</tr>
</tbody>
</table>

### Year Four (PY4) - Semesters Seven – Nine (Summer / Fall / Spring)

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHA 7626</td>
<td>APPE Advanced Institutional (Health Systems)</td>
<td>6</td>
</tr>
<tr>
<td>PHA 7627</td>
<td>APPE Advanced Community</td>
<td>6</td>
</tr>
<tr>
<td>PHA 7692</td>
<td>APPE Ambulatory Care</td>
<td>6</td>
</tr>
<tr>
<td>PHA 7694</td>
<td>APPE Adult Medicine</td>
<td>6</td>
</tr>
<tr>
<td>PHA 7644</td>
<td>APPE Geriatrics</td>
<td>6</td>
</tr>
<tr>
<td>PHA 7684</td>
<td>APPE Elective X 2</td>
<td>12</td>
</tr>
<tr>
<td>PHA 7928C</td>
<td>Professional Forum</td>
<td>2</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>44</strong></td>
</tr>
</tbody>
</table>
ELECTIVE COURSES

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHA 6177</td>
<td>Advanced Compounding and Industrial Pharmacy</td>
<td>2</td>
</tr>
<tr>
<td>PHA 6428C</td>
<td>Advanced Topics In Metabolic Syndrome Treatment</td>
<td>2</td>
</tr>
<tr>
<td>PHA 6531</td>
<td>Basic Principles of Toxicology</td>
<td>2</td>
</tr>
<tr>
<td>PHA 6916</td>
<td>Directed Independent Research</td>
<td>TBD</td>
</tr>
<tr>
<td>PHA 6907</td>
<td>Directed Independent Study</td>
<td>TBD</td>
</tr>
<tr>
<td>PHA 6771C</td>
<td>Clinical Nutrition In Pharmacy Practice</td>
<td>2</td>
</tr>
<tr>
<td>PHA 6877C</td>
<td>Critical Care Pharmacotherapy</td>
<td>2</td>
</tr>
<tr>
<td>PHA 6598</td>
<td>Current Perspectives in Mental Health</td>
<td>2</td>
</tr>
<tr>
<td>PHA 618S</td>
<td>Drug Discovery and Frontier</td>
<td>2</td>
</tr>
<tr>
<td>PHA 6730C</td>
<td>Drugs of Abuse, Addiction, and Law Enforcement</td>
<td>2</td>
</tr>
<tr>
<td>PHA 6352</td>
<td>Herbal Medicines and Alternative Therapy</td>
<td>2</td>
</tr>
<tr>
<td>PHA 6628</td>
<td>Introduction to Post Graduate Residency Training</td>
<td>2</td>
</tr>
<tr>
<td>PHA 6602</td>
<td>Pediatric Pharmacotherapy</td>
<td>2</td>
</tr>
<tr>
<td>PHA 6224</td>
<td>Pharmaceutical Debates On Recent Issues Affecting the Profession</td>
<td>2</td>
</tr>
<tr>
<td>PHA 6223C</td>
<td>Pharmacy Leadership</td>
<td>2</td>
</tr>
<tr>
<td>PHA 6592C</td>
<td>Advanced Cardiology Pharmacotherapy</td>
<td>2</td>
</tr>
<tr>
<td>PHA 6221</td>
<td>Pharmacists Role In Transitions of Care</td>
<td>2</td>
</tr>
<tr>
<td>PHA 6786</td>
<td>Travel Medicine</td>
<td>3</td>
</tr>
<tr>
<td>PHA 6615C</td>
<td>Ambulatory Care Pharmacy Practice Elective</td>
<td>2</td>
</tr>
<tr>
<td>PHA 6780C</td>
<td>Oncology Pharmacy Practice</td>
<td>2</td>
</tr>
</tbody>
</table>

Internship

**Introductory Pharmacy Practice Experiences (IPPE)**

The IPPE sequence begins during the second semester of the first year of the curriculum, and focuses on public health principles. Students will participate in local community health centers and other clinics that treat underserved populations (60 contact hours).

The second year IPPE encompasses activities within community pharmacy practice sites across the Tampa Bay region (retail, independent, supermarket, etc.). Students will participate in a minimum of 60 contact hours per semester, 120 hours for the academic year.

The third year IPPE encompasses activities within institutional pharmacy practice sites across the Tampa Bay region (hospitals, long-term care facilities, etc.). Students will participate in a minimum of 60 contact hours per semester, 120 hours for the academic year.

**Advanced Pharmacy Practice Experiences (APPE)**

The fourth professional year APPE begins the summer semester immediately following the conclusion of the third professional year. The APPE are comprised of seven six-week rotations, encompassing a minimum of 1600 hours of clinical instruction. The APPE will primarily occur within practice environments throughout the state of Florida. Students are able to pursue rotations beyond the state of Florida if the site and preceptor are deemed acceptable, and arrangements can be coordinated to align with the academic calendar.
Graduation Requirements

- A minimum cumulative grade point average (CGPA) of 2.0
- Successful completion of the following within 7 years from the original date of admission:
  - All Didactic (GPA 2.0 or higher)
  - Attend all MPJE and NAPLEX reviews
  - All Experiential Education (GPA 2.0 or higher)
  - Professionalism (proficiency in professionalism, clinical skills, effective judgment and decision making)
- Timely Submission of the application for graduation
  - Graduate application fee due at time of submission