Course Meeting Time and Location: **Tuesday, 1:55 to 2:50, Room 115, Pharmacy Bldg.**

**Course Coordinator:** Professor John L. Colaizzi, B.S., Pharm., M.S., Ph.D., R. Ph.  
Room 414, Pharmacy Bldg.  
Email: [john.colaizzi@pharmacy.rutgers.edu](mailto:john.colaizzi@pharmacy.rutgers.edu)  
Phone: (828) 445-6816

**T.A.s:** Dr. Andriy Kuzmov, Pharm.D.: [akuzmov@scarletmail.rutgers.edu](mailto:akuzmov@scarletmail.rutgers.edu)  
Mr. Justin Sapiezynski, B.S.: [jsapp89@gmail.com](mailto:jsapp89@gmail.com)  
Mr. Niket Patel, B.S.: [niketpatel@gmail.com](mailto:niketpatel@gmail.com)

**Course goals, objectives, and competency outcomes:**

1. To confidently explain the purpose and current characteristics of a pharmacy education in the USA.
2. To clearly define the component parts of the Doctor of Pharmacy (Pharm.D.) curricular program.
3. To be prepared to successfully meet the requirements expected of students enrolled in a Pharm.D. program.
4. To be able to comfortably discuss the patient-centered care role that pharmacists currently play in the ever-changing and evolving American Health Care System.
5. To be able to describe the characteristics, requirements and elements of professionalism.
6. To know the expectations, significance, and meaning of academic integrity, and its relationship to professionalism.
7. To be able to describe the major career options available to pharmacy graduates as well as the requirements and challenges of each of them.
8. To acquire a realistic understanding of the current and anticipated job market demand and environment for Pharmacy graduates and how best to prepare for success in a competitive job market environment.
9. To make a responsible and realistic **personal** decision as to whether pharmacy is an appropriate and ideal college major and career choice for you.
10. To know how to succeed and derive the maximum benefit from the pharmacy curriculum.
11. To make an informed and responsible decision as to whether it would be beneficial to seek part-time employment in a pharmacy practice environment while still a pharmacy student, and how to be successful in acquiring a part-time job in pharmacy.
Grading:

In-class participation/discussion worksheets 12% (1 point each X 12)
Curriculum Vitae assignment 3% (Late C.V.s will not receive full credit – must be a hardcopy version submitted in class on February 10)
Midterm Examination 40%
Final Examination 45%

Classroom policies: (consistently adhered to)

1. You may only participate in the section of the course in which you are formally enrolled.
2. Questions and comments during class (Classroom participation) are always welcome and strongly encouraged.
3. Communications with the instructors via email or personal visits to the office are always welcome (Room 414).
4. Obvious texting, newspaper reading, cell phone conversations, extended sleeping, or extended personal conversations while class is in session are distracting to other students and the instructor, and are not acceptable, and will result in your being asked to excuse yourself from the rest of that class session.
5. Please bring all prior handouts and returned in-class assignments with you to subsequent classes because you will need them and we will refer to them on an ongoing basis.
6. Please pick up new handouts and returned assignments from the front of the classroom before class begins Please pick them up even if you should arrive late to the class.
7. Be sure to hand in your In-class participation/discussion worksheet before you leave. Be sure your name is on it and clearly legible.

Thank you for your cooperation !!!

Course syllabus and schedule on reverse side.

Course Syllabus and Schedule of Classes and Examinations
(Pharmacy Convocations – Spring Term 2015)
Professor John L. Colaizzi, B.S.Pharm., M.S., Ph.D., R.Ph.

SECTION 1: TUESDAY

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic(s)/Assignments for Presentation and Discussion</th>
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<tbody>
<tr>
<td>January 20, 2015</td>
<td>Establishing objectives and competency-based outcomes for this course; preparing for a career as a pharmacist and healthcare professional; trends in the utilization, benefits and risks of medications among American patients; Preliminary discussion of professional C.V. assignment</td>
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<tr>
<td>January 27, 2015</td>
<td>Understanding what “Pharmacy” really means and entails; Pharmacy as a healthcare site; Pharmacy as a profession/career; some basic terminology of Pharmacy; titles for Pharmacists; desirable personality traits and preferred qualifications of pharmacists; Further discussion of professional C.V. assignment.</td>
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<td>February 3, 2015</td>
<td>The U.S. healthcare system and the Pharmacist’s role in it; the leading causes of mortality and morbidity in the U.S.; comparisons of the U.S. healthcare system with countries that</td>
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<td>Date</td>
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<td>February 10, 2015</td>
<td><strong>C.V. due in class.</strong> Advantages, disadvantages, and advice for acquiring pharmacy-based employment experience while you are a student in pharmacy school; Introduction to the Legal and regulatory aspects of pharmacy. Pharmacy technician regulations in New Jersey.</td>
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<tr>
<td>February 17, 2015</td>
<td>The legal, regulatory and ethical requirements (including academic integrity) for pharmacists. <strong>Federal and State</strong> legislation and regulation of <strong>drugs, pharmacies, pharmacists, and prescriptions.</strong></td>
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<tr>
<td>February 24, 2015</td>
<td>Recreational drug usage, <strong>drug addiction</strong> and <strong>drug abuse.</strong> Problems of chemical impairment and substance abuse among students and among health care professionals. <strong>Prescription drug abuse.</strong> Special considerations for health care professionals and students in health care fields.</td>
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<tr>
<td>March 3, 2015</td>
<td><strong>Midterm Examination</strong></td>
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<tr>
<td>March 10, 2015</td>
<td>Specialization in pharmacy as reflected in and illustrated by the major <strong>national and state-wide professional pharmacy organizations;</strong> advocacy for the profession—the responsibilities of pharmacy students and pharmacists to serve as advocates for the profession in the interest of improved patient care.</td>
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<tr>
<td>March 24, 2015</td>
<td>The role and nature of <strong>practice experience courses</strong> in the pharmacy curriculum; pre-and post-graduate practice experience programs and their relationship to <strong>professional licensure</strong> and post-licensure advanced professional <strong>credentialing;</strong> the rights and responsibilities of pharmacy “interns.”</td>
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<td>March 31, 2015</td>
<td><strong>Career opportunities</strong> and <strong>career pathway planning</strong> for careers in Community Pharmacy. Specialty Pharmacy; Trends in Community Pharmacy including immunization by pharmacists, MTM; Specialty Pharmacy.</td>
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<tr>
<td>April 7, 2015</td>
<td>Trends, career opportunities and planning for careers in <strong>Hospital and Health-system Pharmacy;</strong> Medication-use systems in hospitals; pharmacists in <strong>clinical specialist</strong> roles in hospitals.</td>
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<tr>
<td>April 14, 2015</td>
<td>The structure of the <strong>pharmaceutical industry</strong> and the varied career options for pharmacists in the pharmaceutical industry; how pharmacists and pharmacy students can prepare for careers in the pharmaceutical industry; roles for PharmD-clinical specialist pharmacists and PhD-credentialed pharmacists, and PharmD/MD pharmacists in the pharmaceutical industry.</td>
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<tr>
<td>April 21, 2015</td>
<td>Career options and opportunities for pharmacists in Long Term Care Pharmacy, Managed Care Pharmacy, Governmental Pharmacy (including Military careers), Academic Pharmacy</td>
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<tr>
<td>April 28, 2015</td>
<td><strong>Final Examination</strong></td>
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