

ACADEMIC HONORS

- Cum Laude
- Magna Cum Laude
- Summa Cum Laude

Cum Laude

- Completion of all pharmacy coursework in the Doctor of Pharmacy Curriculum
- A grade point average of 3.50 or higher in required pharmacy courses.

Magna Cum Laude

- Completion of all pharmacy coursework in the Doctor of Pharmacy Curriculum.
- A grade point average of 3.60-3.79 in required pharmacy coursework.
- Completion of project, submission of a report, and presentation via adherence to College of Pharmacy guidelines.
- Approval by the student's supervisor, department chair, and Graduate Studies Council

Summa Cum Laude

- Completion of all pharmacy coursework in the Doctor of Pharmacy Curriculum.
- A grade point average of 3.80 or higher in required pharmacy coursework.
- Completion of project, submission of a report, and presentation via adherence to College of Pharmacy guidelines.
- Approval by the student's supervisor, department chair, and Graduate Studies Council

Resource on UF College of Pharmacy Web Site

<http://www.cop.ufl.edu/root4/honors.pdf>

Guidelines for Implementation and Review

- Narrow the scope to a manageable project in the time available.
- Seek approval of supervisor.
- Supervisor should review with a department chair or assistant dean or designee at distance campus.
- Project can be initiated at any time including summers.
- Project is not associated with a semester or a course.
- Course credit is not a requirement.

Types of Projects

- Evaluation of a clinical service
- Resolution of a problem in research laboratory
- Compilation, analysis and interpretation of clinical or scientific data from the literature that resolves a specific problem or dilemma
- Survey data collected, analyzed, and interpreted on a specific problem or dilemma
- Other

Titles of Projects for Academic Honors: 2008-2009 (18)

- ❖ GC-MS Method Development for Quetiapine in Blood.
- ❖ The Evolving Role of recombinant Factor VII in Neurological Bleeds: An Observational Study in a Certified Stroke Center.
- ❖ Tolerance of sHLA-G in Type 1 Diabetes
- ❖ Pregabalin for Painful Legs and Moving Toes Syndrome.
- ❖ Safety and feasibility of Continuous Magnesium Sulfate Infusion in Children with Status Asthmaticus.

Titles of Projects for Academic Honors: 2009-2010

- ❖ Analysis of Physician and Pharmacist Perceptions of Pharmacist Written Vancomycin and Aminoglycoside Progress Notes: Pre and Post-Implementation.
- ❖ Atorvastatin Affects on Serum and White Blood Cell Produced Levels of MCP-1 in Healthy Individuals.
- ❖ Oral Counseling Practices in US Community Pharmacies

INSTITUTIONAL REVIEW BOARD (IRB) CONSIDERATIONS

Patient confidentiality should be respected in all situations (including the classroom) involving identifiable medical information from patients. All students and faculty are reminded of the following points:

Names, dates, photo's, social security numbers, medical records numbers, and other "codes" or combinations of identifiers, which might easily allow someone to identify a subject, should never be used in any classroom presentation, publications or external presentations.

Institutional Review Board Considerations

- Information on exempt studies, which may be a frequent type of student research project, may be found at (<http://irb.ufl.edu/irb01/forms.htm#forms>).
- Survey type projects with no subject identification may receive exemption from full review... but you need to ask
- If you plan to publish and human subjects are involved – IRB is required

Institutional Review Board Considerations

- IRB takes time... a minimum of 6-8 weeks and perhaps longer... **so begin early!**
- If the institution that you are doing your research project at has a certified IRB it must go through review at the home institution... with a note to UF's IRB!

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Time Line for Projects

- The project must be completed during the semester prior to graduation.
- A pharmacy student may begin a project early in the PharmD curriculum inclusive of summers.
- **Attempting to complete a project in a one month APPE is not recommended and probably not practical.**

Time Line for Project Completion

- The report should be completed, approved, and presented no later than a month prior to the graduation date. For entry-level PharmD students this usually will be by **April 1**. Students should follow the guidelines for preparing a report approved by the faculty.
- The date of the presentation of the report should be set and announced by the department. Faculty and students should attend the presentation.

Report Preparation Guidelines

- Typed, double-spaced, using 12 font.
- 3,000 words at a minimum.
- Elements: Statement of the research question; discussion of the literature regarding the research question; methods to obtain data; presentation of findings; evaluation of the most promising resolution; conclusion/summary; and, references.
- The content of the paper is guided by the topic and discussion with the supervisor.
- The intent is to prepare the report in a format adequate for publication consideration. Therefore, students can follow the directions and guidelines for a specific publication in lieu of the above guidelines regarding content and categories.
- Publication of the project is not required for graduation with either magna or summa cum laude designation.

Report Preparation Guidelines

- References should be consecutively numbered in the term paper; then listed at the end of the paper in numerical order of citation.
- Pictures, graphs, tables, and figures may included.
- Appendices as appropriate (informed consent form, IRB approval form, etc.)
- Faculty supervisor identified on title page. Original report is to be given to the faculty supervisor.

Approval of Project Report

- After receipt and evaluation of the report and oral presentation by the student, the supervisor can recommend magna or summa cum laude designation for the student to the department chair.
- The department chair can recommend the same to the Associate Dean for Graduate Studies who will seek endorsement from the Graduate Studies Council.