

Independent Study
PHAR 7299
Academic Year 2019-2020

Course Description

Independent study in specific areas of pharmacy not covered by organized pharmacy courses.

Additional Course Description:

This course introduces the process and methodology by which systematic reviews are created and published. A minimum of six students is required for this course to operate.

Course Credit

2 credit hours

Pre-Requisite courses

P3 Standing

Co-Requisite courses

None

Class Meeting Days, Time and Location: NA

Course Coordinator

Justin P. Reinert, Pharm.D., BCCCP

WTB 370

Email: jreinert@uttyler.edu

Office hours: Thursdays, 12:00-2:00 p.m. or by appointment

Preferred method of contact: Email

Fisch College of Pharmacy (FCOP) and UT Tyler Policies

This is part 1 of the syllabus. Part 2 contains UT Tyler and the FCOP course policies and procedures. These are available as a PDF at <https://www.uttyler.edu/pharmacy/academic-affairs/files/fcop-syllabus-policies.pdf>. For experiential courses (i.e., IPPE and/or APPE), the Experiential Manual contains additional policies and instructions that supplement the Syllabus Part 1 and 2. Please note, the experiential manual may contain policies with different deadlines and/or instructions. The manual should be followed in these cases.

Required Materials

Course required materials will be provided by each individual instructor or are available through the Robert R. Muntz Library. These materials are available either online* (<http://library.uttyler.edu/>) or on reserve.

Course Format

The course may include, but are not limited to, the following activities:

1. Independent research
2. Independent online study
3. Writing
4. Presentation

Course Learning Outcomes (CLOs)

CLOs	PLO(s) Assessed for CLO 1-15	EPAs (1.1-6.1)	Assessm ent Method	Grading Method	PCPP Skill(s) Assessed (1-5)	ACPE Std. 11 & 12 (1-4)
1. Retrieve and evaluate literature sources that are relevant to the scope of the assigned project	1,5,14	1.2, 3.1	1,2,4	OTH	N/A	1,2
2. Apply the PRISMA criteria for authorship of a systematic review to the project	1,5,14	1.2	1,2,4	OTH	N/A	1,2
3. Produce a manuscript suitable for publication	1,5,14	4.2, 6.1	1,2,4	RUB	N/A	1,2
4. Present research findings	1,5,14	4.2	3	RUB	N/A	1,2

OTH: individualized evaluation methods to be determined by the instructor/coordinator pending the unique nuances of each project. PRISMA documentation will satisfy CLO 2.

Course Assessment Methods

	Assessment Method	Description
1	Team Project	Prepare a suitable manuscript for publication in collaboration with project teammates.
2	Individual Project	Under the supervision of the course coordinator/instructor, the student will author a specified section of a manuscript and must meet several milestone thresholds, including but not limited to, the production of an outline, a comprehensive literature review, and appropriate citation formatting.
3	Oral Presentation	At the end of the independent study, the student will give an oral presentation of their experience, including any pertinent research findings or a reflection of their learning.
4	Other. Please specify:	Other necessary assessments specific to each project, defined by the course coordinator/instructor

Grading Policy & Grade Calculation

Grades will be determined based on evaluation of the project and the process by which it is completed.

Standard Grade Calculation*

Assignment	60%
Project design and parameters	10%
Literature retrieval/evaluation	10%
Outline production	10%
Draft 1 (individual section)	15%
Draft 2 (individual section)	15%
Final Project	40%
Manuscript (team submission)	30%
Project Presentation (team submission)	10%
Total	100%

****The final course letter grade will be determined according to the following grading scheme:***

A	90 - 100 %
B	80 - 89.999 %
C	70 - 79.999 %
D	65.0 - 69.999 %
F	< 65.0 %

Tentative Schedule

Week	TOPIC	CLO	Disease States
1	Orientation to Course & Project Determination	1	N/A
2	Overview of Systematic Review Research Methodology and PRISMA	1,2	N/A
3-4	Literature Retrieval/Evaluation	1,2	N/A
5	Creation of Outline	1,3	N/A
7-10	Preparation of First Draft	3	N/A
11-12	Preparation of Second Draft	3	N/A
13	Preparation of Final Manuscript	3	N/A
14	Manuscript Submission	3	N/A
15	Final Presentation of Project	4	N/A
16	Workload extension – available on a case-by-case basis as approved by the coordinator/instructor.	4	N/A