# HP Camp 2023

## A Muggle's Guide to Making Sense of the Magic

IDH 3931, Section HP23, Class 28851, 1 Credit Fall 2023

**INSTRUCTORS:** Dr. Alexander Angerhofer (<u>alex@chem.ufl.edu</u>)

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**CAMP LEADERS:** Keelyn Fife (kfife@ufl.edu)

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**OFFICE HOURS:** By appointment if needed.

**COURSE MEETING:** August 17 - 21, mostly in Scott Family Hall (SFH). Other locations will be announced. A follow up session may be announced for the Fall semester.

**COURSE DESCRIPTION:** This course aims to interpret and explain some of the magic of Harry Potter in a way we muggles can understand. While most of our time will be spent studying Potions, this course will also feature other subjects such as Astronomy, Care of Magical Creatures, and Herbology. This course will be taught at an accelerated pace as a blend of laboratory experiments and lecture style learning.

**COURSE COMMUNICATIONS:** Most communication will be done in person during the program. If needed, email may be used to communicate outside of program hours. This course will also have a Discord server where the instructors will be accessible. All handouts and schedules will be provided in person.

**TEXT:** Potions Manual (Brewer and Bunnell), will be provided. All other course materials will be available by Canvas or by handouts distributed during course meetings.

**REQUIRED MATERIALS:** Lab goggles (provided)

Lab appropriate attire (see below) Excitement and enthusiasm!

LAB ATTIRE: When conducting laboratory experiments students will be expected to be dressed appropriately as follows: Goggles are to be worn at all times in the lab. Shirts must cover the full length of the torso. Long pants must cover the full length of the legs and may not be skin-tight (*i.e.*, no skinny jeans or leggings). Loose fitting jeans and scrubs are okay. Closed toe shoes and socks must cover at least the height of the ankle. More details may be found at: <a href="https://otl.chem.ufl.edu/attire/">https://otl.chem.ufl.edu/attire/</a>

Disposable nitrile gloves will be provided by the lab when necessary. Antifogging spray for goggles will be available for student use.

**ATTENDANCE:** Mandatory for all scheduled course meetings and events. Absences should be discussed with course instructors prior to the course meeting when possible. Life happens, conflicts arise. Just be sure to contact us if there is a conflict that causes missed attendance.

**EXAM DATES:** No exams will be administered.

**COURSE TECHNOLOGY:** All UF students are expected to have reliable access to a computer; recommended computer requirements may be found here: <a href="https://it.ufl.edu/it-policies/student-computing-requirements/resources--recommendations/">https://it.ufl.edu/it-policies/student-computing-requirements/resources--recommendations/</a>.

## **GRADING POLICIES:**

Grades will be assigned based on completion of activities (both in person and on Canvas), and attendance during the program. Students must complete the Safety Quiz in Canvas before participating in any laboratory activities; missed time due to non-compliance will count as unexcused.

#### **GRADE DISTRIBUTION:**

- 1. Assignments (40%)
- 2. Attendance (30%)
- 3. Lab Performance and Safety (20%)
- 4. Quizzes and Surveys (10%)

#### **GRADING SCALE:**

A	A-	B+	В	B-	C+	С	D+	D	D-	Е
92%	88	85	82	79	75	71	68	65	62	<62

For more information: <a href="https://catalog.ufl.edu/UGRD/academic-regulations/grades-grading-policies/">https://catalog.ufl.edu/UGRD/academic-regulations/grades-grading-policies/</a>
Grading disputes should be handled in person and as soon as possible. If grading disputes arise following the conclusion of (the bulk of) our program on August 21st, they should be addressed within one week of the posting by individual appointments over Zoom.

**ATTENDANCE:** Full credit is earned for being present and on time. Attendance will be taken at all lectures and activities (live and virtual) during our program. Life happens—just be sure to communicate with your instructors if you are not able to make it or are running late. Lack of communication in these events could cause your grade to be impacted.

**ASSIGNMENTS:** All assignments are required and will be submitted through Canvas. Assignments will be graded based on completion and correctness.

QUIZZES AND SURVEYS: These will be administered through Canvas. Quizzes will be scored for accuracy, and surveys will be scored for completion.

**LAB PERFORMANCE AND SAFETY:** Safety is our top priority while working in the laboratory. We take it very seriously, and you need to as well. Repeated safety violations (*e.g.*, not wearing goggles or PPE) will

result in a reduction of score. Your ability to complete labs in the time allotted and your participation will also determine your grade in this section.

Your score will not be reduced for breaking glassware. In the event of a breakage, immediately grab the attention of a TA so that we can ensure it is safely cleaned up and replace the item.

#### **UNIVERSITY POLICIES:**

UNIVERSITY POLICY ON ACCOMMODATING STUDENTS WITH DISABILITIES: Students requesting accommodation for disabilities must first register with the Dean of Students Office (https://disability.ufl.edu/). The Dean of Students Office will provide documentation to the student who must then provide this documentation to the instructor when requesting accommodation. You must submit this documentation prior to submitting assignments or taking the quizzes or exams. Accommodations are not retroactive, therefore, students should contact the office as soon as possible in the term for which they are seeking accommodations. Note that the DRC requires advance notice to schedule accommodated exams (not applicable for this course since we don't have exams).

University Policy ON ACADEMIC MISCONDUCT: As a student at the University of Florida, you have committed yourself to uphold the Honor Code, which includes the following pledge: "We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honesty and integrity." You are expected to exhibit behavior consistent with this commitment to the UF academic community, and on all work submitted for credit at the University of Florida. The following pledge is either required or implied: "On my honor, I have neither given nor received unauthorized aid in doing this assignment." It is assumed that you will complete all work independently in each course unless the instructor provides explicit permission for you to collaborate on course tasks (e.g. assignments, papers, quizzes, exams). Furthermore, as part of your obligation to uphold the Honor Code, you should report any condition that facilitates academic misconduct to appropriate personnel. It is your individual responsibility to know and comply with all university policies and procedures regarding academic integrity and the Student Honor Code. Violations of the Honor Code at the University of Florida will not be tolerated. Violations will be reported to the Dean of Students Office for consideration of disciplinary action. For more information regarding the Student Honor Code, please see: <a href="http://www.dso.ufl.edu/SCCR/honorcodes/honorcode.hpm">http://www.dso.ufl.edu/SCCR/honorcodes/honorcode.hpm</a>."

**NETIQUETTE: COMMUNICATION COURTESY:** All members of the class are expected to follow rules of common courtesy in all email messages, threaded discussions and chats: <a href="https://teach.ufl.edu/wp-content/uploads/2020/04/NetiquetteGuideforOnlineCourses.docx">https://teach.ufl.edu/wp-content/uploads/2020/04/NetiquetteGuideforOnlineCourses.docx</a>.

**FEEDBACK:** Students are expected to provide professional and respectful feedback on the quality of instruction in this course by completing course evaluations online via GatorEvals. Students will be notified when the evaluation period opens and can complete evaluations through the email they receive from GatorEvals, in their Canvas course menu under GatorEvals, or via <a href="ufl.bluera.com/ufl/">ufl.bluera.com/ufl/</a>. Summaries of course evaluation results are available to students here: <a href="https://gatorevals.aa.ufl.edu/public-results/">https://gatorevals.aa.ufl.edu/public-results/</a>.

### **COURSE CONTENT:**

We will be following the course schedule below for our lectures and activities. The experiments and lectures will relate to the material provided throughout the program.

Date	Lectures	Labs/Activities	Homework
8/17	Welcome	Sorting Ceremony	Safety Quiz
	Safety Orientation	Ice Breakers	Safety Contract
			Sorting Ceremony Write-up
8/18	Dragon's Toothpaste	Dragon's Toothpaste	Lab Write-ups
	Cyanotyping	Cyanotyping	
	Prussian Blue	Tie Dye	
8/19	Herbology	Herbology	Lab Write-ups
	Honors Program	Lightning Powder	
	Lightning Powder	Bat Houses	
	Perfumes		
8/20	History of Magic	Bee Hive Demo and	Lab Write-ups
	Candy	Insect Petting Zoo	
		Candy	
8/21	Alchemy	Astronomy	Lab Write-ups
	Lumos	Alchemy	HP Camp Evaluation
		Lumos	

**COPYRIGHT NOTICE:** All handouts used in this course are copyrighted and may not be copied without expressly granted (written) permission from Dr. Christopher Brewer, **and** Amelia Bunnell. "Handouts" include all original materials generated for this class, which include but are not limited to syllabi, exams, problem sets, inclass materials, or other materials. Tutors and tutoring services are expressly forbidden from copying any or all of these materials. Students currently enrolled in the course are authorized to use this material for academic purposes. Incorporated figures from published works are not claimed as property by the instructor.

<u>Disclaimer:</u> This syllabus represents our current plans and objectives. As we go through the course, those plans may need to change to enhance the class learning experience. Such changes, communicated clearly, are not unusual and should be expected.