

# PSY/BIO 405

## Professional Development in Neuroscience

Fall 2022    Lecture on Wednesdays    12:15 PM - 1:30 PM

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### Required Materials:

- **Email:** Instructors will make announcements regularly via email. **It is your responsibility to check your Agnes Scott email account daily.** When responding to a professor via email, take care that your email is professional.
- **Canvas and Google Calendar:** You can access the calendar in Canvas. And that calendar can be shared with your Google Calendar. There is a discussion board where you can use the class to answer questions or get in touch with the professor. The modules contain each of the pieces of the course. The syllabus item lets you see this syllabus and the schedule.
- **Technology:** You are required to have access to a computer or tablet. Cell phones should be in the silence mode prior to entering the classroom or lab. They should not be out/visible during class time. IF you are on your phone, you will be asked to leave and will not be allowed to make up any points missed.

### Syllabus Outline

1. Course Description & Skills Gained
2. Grade Breakdown
3. Course Overview
4. Academic Honesty
5. Class Management

## 1. COURSE DESCRIPTION & SKILLS GAINED

This Course will focus on preparing you for careers in STEM. As such, there are 4 main outcomes of this class:

1. Reflect on personal career goals and hands-on experience
2. Produce a digital portfolio
3. Produce a scientific CV and personal statement
4. Identify career opportunities through a speaker series focused on careers in neuroscience that will be embedded in the course.

## 2. GRADE BREAKDOWN

**Deadlines** It is your responsibility to keep up with the class material. Thus, if you miss class, it is up to you to find out from a reliable source if you missed an assignment. Students are expected to attend all class periods, except in cases of documented illness or emergency. If a missed class cannot be avoided because of illness or emergency, it is **STRONGLY** recommended that you contact the instructor **IN ADVANCE**, or within 24 hours of the class period.

50 points	Application material work on Canvas (assignment #1, #6, #9, #10 and #11) 10 points each x 5
40 points	Polished application material to DP (assignment #2 and #8) 20 points each x 2
20 points	Career Reflective Writing (assignment #3)
30 points	Speaker Assignment (assignment #4, #5 and #7) 10 points each x 3 speakers
100 points	Final Digital Portfolio (assignment #12)

\*240 points possible

## 3. COURSE OVERVIEW

### Career Planning assignments/Speaker Assignments

There will be several assignments that reflect on the speakers and career goals/career plans/career paths. Read these assignments posted on Canvas before coming to class and ensure you are aware of what is being asked of you.

### Application Package Assignments

There will be several assignments geared towards polishing the pieces of your applications - CV, personal statement, and interview prep. Read over the assignment instructions posted on Canvas and be sure you are aware of what is being asked of you.

### Digital Portfolio

This semester you will create a digital portfolio that will highlight your STEM abilities. Your final portfolio, polished, must include the following:

1. Your Scientific CV
2. Your polished personal statement
3. 2-3 examples of poster presentation (approved by the professors)
4. 1-2 examples of scientific writing (approved by the professors)

## 4. ACADEMIC HONESTY

You are responsible. Review each course syllabus for the professor's expectations regarding course work and class attendance. Violations of the honor code will result from failure of the assignment, failure of the course, to expulsion from the college. You should speak with your professors if you need clarification about any of these policies.

By placing your name on ANY assignment, you are stating that you completed that assignment with academic honesty. Academic dishonesty is reported to medical schools and graduate schools as per their request.

Anyone caught cheating relinquishes the privilege of asking for a letter of recommendation from the professor and will receive a 0 on the assignment. Acts of academic dishonesty will be turned over to the Honor Court.

Plagiarism: do attribute all ideas taken from other sources; this shows respect for other scholars. Plagiarism can include portraying another's work or ideas as your own, buying a paper online and turning it in as if it were your own work, or not citing or improperly citing references on a reference page or within the text of a paper.

Plagiarism is passing off any work that is not yours as your own work \*\* EVEN WITH A CITATION\*\*\*. If you are using a source and citing the source, the information from that source STILL must be reworded in your own voice. Putting a citation behind a statement gives ownership to that source, but, if you do not reword that information, it is plagiarism.

If your answers are not your own, you will receive a 0 for the assignment. All cases of academic dishonesty will be turned into Honor Court.

Intellectual Fraud: do not falsify or create data and resources or alter a graded work without the prior consent of your professor. This includes making up a reference for a works cited page or making up statistics or facts for academic work.

Cheating: do not allow another party to do your work, or submit the same or similar work in more than one course without permission from the course instructors. Cheating also includes taking another person's website/d-portfolio and passing it off as your own.

## 5. CLASS MANAGEMENT

Course evaluations: At the end of the semester you will receive an email asking you to submit an evaluation of the course. Please give feedback! Your input is important to the college as a whole and to us as instructors. We take your comments very seriously.

Course Accessibility and Academic Accommodations. Agnes Scott College views disabilities as an integral part of the rich diversity of our community and strives to make all learning experiences as accessible as possible. If you are a student who receives academic accommodations through the Office of Accessible Education, please schedule a meeting with your instructor within the first two weeks of classes to discuss how your accommodations will be implemented for this course. During

this meeting, you are not expected to disclose any details concerning your disability, though you may discuss these details at your discretion.

**Title IX:** Agnes Scott is here to help you if you have experienced any form of sexual harassment or violence, dating or domestic violence, or stalking. Please talk to any faculty or staff member with whom you feel comfortable. Faculty and staff members want to support you and have been trained to help. They will also inform the Title IX office so that you learn about options available to you. If you do not want college administrators to know what you have experienced, you may talk to the chaplain, as well as nurses or counselors in the Wellness Center with complete confidentiality. They will not tell anyone what you share with them unless you give your express permission. You may contact the Title IX Coordinator directly at [T9Coordinator@agnesscott.edu](mailto:T9Coordinator@agnesscott.edu).

**Inclusion:** Agnes Scott is a diverse and inclusive community. “As one of the most diverse colleges in the nation, ASC is ideally positioned to be the model of a diverse and inclusive community that society can aspire to be. Such diversity raises the intellectual quality of the classroom experience, creating a unique environment for learning to understand and navigate the challenges of our times. By studying, living, and playing together, Agnes Scott College’s remarkably diverse student body hones the habits of mind, skills, and knowledge essential to ethical and innovative leadership in our increasingly heterogeneous and global society. As such, this course adheres to the principles of diversity and inclusion as integral to the Agnes Scott community and respects people from all backgrounds. As a first step, this course affirms people’s decisions about gender expression and identity and will use each other’s preferred names and gender pronouns at all times.

**Content warning:** This course will explore cell biology, genetics, ecology and evolution, which might raise issues of racism, sexism, classism, heterosexism, cissexism, ableism, and other kinds of privilege. I invite you to come see me if you want more information. If you feel you will be unable to fully participate in the course requirements, set up a meeting with the course instructor to determine appropriate accommodations.

DATE	Class Topic	Assignment
W-Aug 24	Review the syllabus and Goals and overview the digital portfolio (DP)	
W-Aug 31	CV/Resume Review/ Overview of Careers in Neuro / Career Goals Reflection	BEFORE class - Draft of your CV/resume due on Canvas. See Canvas for instructions (assignment #1) AFTER class - Reflective Writing on what careers match your life goals and personal strengths (See Canvas for the Questions) (assignment #3)
W-Sept 7	Baylor College of Medicine - Career Path Options	AFTER class - Your CV/resume posted to your DP (assignment #2)
W-Sept 14	Speaker - Melissa Thal	AFTER class - Reflective Writing on speaker (see Canvas for the questions) (assignment #4)
W-Sept 21	Speaker - Kaela Singleton	AFTER class - Reflective Writing on speaker (see Canvas for the questions) (assignment #5)
W-Sept 28	Speaker - Brigit McGuiness	AFTER class - Reflective Writing on speaker (see Canvas for the questions) (assignment #6)
W-Oct 5		AFTER class - Reflective Writing on speaker (see Canvas for the questions) (assignment #7)
W-Oct 12	Speaker - Rachael Frank	AFTER class - Reflective Writing on speaker (see Canvas for the questions) (assignment #8)
W-Oct 19	Personal Statement Review	BEFORE class - Draft of your Personal Statement due on Canvas (assignment #9)
W-Oct 26	Personal Statement Updates/Add to DP	AFTER class - Personal Statement to your DP (assignment #10)
W-Nov 2	Interview Skills 101	BEFORE class - skills post on Canvas (assignment #11)
W-Nov 9	Interview prep for your particular application	BEFORE class - Potential Mentor Post on Canvas (assignment #12)
W-Nov 16	Mock Interview	Come to class prepared for an interview (assignment #13)
W-Nov 23	THANKSGIVING BREAK – NO CLASSES	THANKSGIVING BREAK – NO CLASSES
W-Nov 30	Last Class - DP work	Come to class prepared to work on your DP (assignment #14)
<i>M-Dec 5</i>	<i>LAST DAY OF CLASSES College Wide</i>	<i>T-Dec 6 - Campus Reading Day</i>
<i>W-Dec 7</i>	<i>FINAL EXAMS BEGIN</i>	<i>M-Dec 12 - Final Exams End</i>