

STEM Success Seminar

Fall 2023

Meeting Time: Asynchronous
Instructor: Dr. Calvin Yu
Email: calvinyu@dls.rutgers.edu
Office Hours (remote):

Why This Course Is Significant to You: Course Mission

This course is to help you learn-to-learn. This course is committed to empower you to increase your ability to control your academic success, so you can better adapt to the university environment and pursue your educational and career goals. To achieve this, you will be asked to reflect on your recent and current academic experience and career aspirations. You will decide your priorities and align your time and effort towards these ends. You will also explore and develop new effective skills and adapt new educational views and practices to put you in control of your life adventure.

What You Should Be Able to Do at The End of The Course: Student Learning Outcomes

- Explain and describe the academic differences between high school and college
- Explain and describe common reasons why some first year students struggle in college
- Explain and describe basic attributes and behaviors of experts (life-long-learners)
- Explain and describe growth mindset and locus of control
- Identify and utilize campus resources
- Explain basic constructivism learning theory and basic principles of long term memory
- Create and explain a study guide
- Create and explain reading and lecture note-taking
- Identify and describe areas of academic improvement and strengths
- Apply practices of self-management
- Describe your values, prioritizations and individual preferences
- Identify and describe careers based on your values and prioritizations and individual preferences

How to take this class: Course Structure

This course is asynchronous. To help with pacing, the material is ordered into seven weekly topics that are organized by modules on canvas. Each week you are expected to review the **week's videos and/or readings** and **submit a graded short**

review/reflection and additional activities. You certainly can proceed ahead if you choose, but you should proceed in sequence. By the third week the entire course will be open.

The purpose of the “**review/reflections**” is to help me determine if you are following along the course and to provide you an opportunity to think and reflect on concepts and practices of learning. The “**activities**” provide additional opportunity to apply learning practices or reflection and explore your preferences. There are a total of 7 required summary/reflections. You can earn up to 5 points for each summary/reflection. In addition, there are 8 additional required activities worth up to 7 points each. **DEADLINE FOR ASSIGNMENTS ARE_____.**

As a requirement of this course every student **is required to meet me individually** at least once (9 points). Office hours are held on Wednesday at 11 pm alternatively you can arrange a different meeting time. You must meet me by_____.

Week: Modules: Due dates (Weekly Review/Reflections and Activities)

Week 1: Introduction & Continuous Learners:
Week 2: Learning-to-Learn: Study Guides:
Week 3: Learning-to-Learn: Note-taking:
Week 4: Learning-to-Learn: Test Preparation:
Week 5: Values & Self-management:
Week 6: Introduction Career Management:
Week 7: Reflections and Moving Forward:

Grading Policy (How is my grade calculated?)

- 7 Review/Reflections: up to 35 points
- 8 Activities: up to 56 points
- 1 meeting with instructor: 9 points

A= 90-100 points
B+ = 85-89 points
B = 80-84 points
C+ = 75-79 points
C = 70-74 points
D = 60-69 points
F = 0-59 points

Late Response/Reflections or Activities

A full point will be deducted for a submission of either a required Summary/Reflection or Activity every day after the assigned deadline.

Technical Requirements

You will need a webcam and microphone (*You are expected to use both audio and video whenever possible when meeting with your instructor.*)

You can find the [basic computer requirements for using CanvasLinks to an external site.](#) here, including best screen-readers to use on the site.

Recommended [apps for mobile site useLinks to an external site.](#) are listed here. (*Note that you will need to move between different websites to do some work in the class, so a phone may be harder to work on for this purpose.*)

The list of [browsers that can support CanvasLinks to an external site.](#) is here. This page includes optimal browser settings, required plug-ins, and supported mobile browsers.

It is recommended that all students:

- Visit the [Java Verification page \(Links to an external site.\)](#) to see whether you have the latest version installed. If not, please install it from that page. Google Chrome no longer supports Java, so if you have a Conference, in Canvas, please use a different browser.
- Visit the [Adobe Test Page \(Links to an external site.\)](#) to see whether you have the latest version of the Adobe Flash player installed. If not, [please install it \(Links to an external site.\)](#).
- [Get Adobe Acrobat PDF reader \(Links to an external site.\)](#), if you do not already have it installed.

To get help using all other course tools, please visit the “Course Tools” page in the “Start Here” module in Canvas.

If you need help obtaining the equipment to participate

Please visit the [Rutgers Student Tech Guide](#) page for resources available to all students. If you do not have the appropriate technology for financial reasons, please email Dean of Students deanofstudents@echo.rutgers.edu for assistance. If you are facing other financial hardships, please visit the Office of Financial Aid at <https://financialaid.rutgers.edu/>.

Get help to succeed in your courses

Learning remotely presents new challenges. For assistance with learning how to address these challenges, please consult the resources available here: https://rlc.rutgers.edu/remote_instruction. In the “Start Here” section of your Canvas course site, you will also see a section entitled, “How to Succeed in This Course (and Beyond!)”, which includes specific tips for this class. will need a webcam and microphone (*You are expected to use both audio and video whenever possible when meeting with your instructor and/or peers.*)

Current Academic Integrity Policy:

<http://academicintegrity.rutgers.edu/academic-integrity-policy/>

Violations include: cheating, fabrication, plagiarism, denying others access to information or material, and facilitating violations of academic integrity.

Student-Wellness Services:

Just In Case Web App

<http://codu.co/cee05e>

Access helpful mental health information and resources for yourself or a friend in a mental health crisis on your smartphone or tablet and easily contact CAPS or RUPD.

Counseling, ADAP & Psychiatric Services (CAPS)

(848) 932-7884 / 17 Senior Street, New Brunswick, NJ 08901/

<http://health.rutgers.edu/medical-counseling-services/counseling/>

CAPS is a university mental health support service that includes counseling, alcohol and other drug assistance, and psychiatric services staffed by a team of professional within Rutgers Health services to support students' efforts to succeed at Rutgers University. CAPS offers a variety of services that include: individual therapy, group therapy and workshops, crisis intervention, referral to specialists in the community and consultation and collaboration with campus partners.

Violence Prevention & Victim Assistance (VPVA)

(848) 932-1181 / 3 Bartlett Street, New Brunswick, NJ 08901 / www.vpva.rutgers.edu/

The Office for Violence Prevention and Victim Assistance provides confidential crisis intervention, counseling and advocacy for victims of sexual and relationship violence and stalking to students, staff and faculty. To reach staff during office hours when the university is open or to reach an advocate after hours, call 848-932-1181.

Disability Services

(848) 445-6800 / Lucy Stone Hall, Suite A145, Livingston Campus, 54 Joyce Kilmer Avenue, Piscataway, NJ 08854 / <https://ods.rutgers.edu/>

Rutgers University welcomes students with disabilities into all the University's educational programs. To receive consideration for reasonable accommodations, a student with a disability must contact the appropriate disability services office at the campus where you are officially enrolled, participate in an intake interview, and provide documentation: <https://ods.rutgers.edu/students/documentation-guidelines>. If the documentation supports your request for reasonable accommodations, your campus's disability

services office will provide you with a Letter of Accommodations. Please share this letter with your instructors and discuss the accommodations with them as early in your courses as possible.

To begin this process, please complete the Registration form on the ODS web site at: <https://ods.rutgers.edu/students/registration-form>.

Scarlet Listeners

(732) 247-5555 / <https://rutgers.campuslabs.com/engage/organization/scarletlistenersh>

Free and confidential peer counseling and referral hotline, providing a comforting and supportive safe space.

Report a Concern: <http://health.rutgers.edu/do-something-to-help/>