

EDU 5900- Growing a STEAM Mindset

Online: January 31-February 11, 2022

Molloy College

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The course will be offered online through Canvas, our online course system. You will need to become familiar with [Canvas](#).

- Log-in using your Molloy e-mail username and password
- Click the "Courses" tab (top left-hand side of the page) & select: "Growing a STEAM Mindset" in the drop-down menu
- **Log-in prior to the course just to ensure that your account has been set-up properly!**
- Take the [Canvas Student Tour](#) or visit the [Canvas Student Quickstart Page](#)

Course Description:

What does it take to be successful in Science, Technology, Engineering, Art, and Math? By embedding lessons with the positive psychology concepts of growth mindset, grit, character strengths, happiness, and hope, we will empower students to be reflective, critical thinkers. Using children's literature, students will have a common language to explore these ideas. Participants will explore and design STEAM activities that connect to the concepts of the literature and foster a growth mindset. These activities will challenge students, impact their thinking, and promote a positive classroom culture where it's okay to "fail well."

Dates & Times to Remember:

While an online course gives you the flexibility to complete the work when it is most convenient for you, please remember you must submit your work by the dates and times listed in the "Assignment" section.

Required Text:

Growing a Growth Mindset: Unlocking Character Strengths Through Children's Literature by Kevin Sheehan & Jessica Ryan

ALL ASSIGNMENTS DUE BY February 11th AT 9:00PM!

Assignments:

Day	Assignment	Where to Post	Due
Day 1- Feb. 1 st	Module A: Power of Picture Books	Picture Book Discussion	2/01 9:00PM
	Module B: Growth Mindset	Growth Mindset Quiz	2/01 9:00PM
	Module C: Science	STEAM Submission #1	2/01 9:00PM
Day 2- Feb. 4 th	Module D: Hope	Flipgrid	2/04 9:00PM
	Module E: Technology	STEAM Submission #2	2/04 9:00PM
	Module F: Grit	Padlet	2/04 9:00PM
Day 3- Feb. 8 th	Module G: Engineering	STEAM Submission #3	2/08 9:00PM
	Module H: Strengths	Strengths Submission	2/08 9:00PM
	Module I: Art	STEAM Submission #4	2/08 9:00PM
Day 4- Feb. 11 th	Module J: Happiness	Happiness Discussion	2/11 9:00PM
	Module K: Math	STEAM Submission #5	2/11 9:00PM
	Module L: The Beginning, Not the End	Reflection Submission	2/11 9:00PM

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Grading:

Module Assignments

Students are expected to participate by responding to the instructor and classmates with quality responses. You are encouraged to share resources and ask questions!

Any assignments submitted after the allotted due date & time will have a point deducted for each day it is incomplete.

Netiquette:

Netiquette is a set of rules for behaving properly online. Something about cyberspace makes it easy for people to forget that they are interacting with other real people. The following bullet points cover some basics to communicating online:

- Be sensitive to the fact that there will be cultural and linguistic backgrounds, as well as different political and religious beliefs, plus just differences in general.
- Use good taste when composing your responses in Discussion Forums. Swearing and profanity is also part of being sensitive to your classmates and should be avoided. Also, consider that slang can be misunderstood or misinterpreted.
- Don't use all capital letters when composing your responses as this is considered "shouting" on the Internet and is regarded as impolite or aggressive. It can also be stressful on the eye when trying to read your message.
- Be respectful of others' views and opinions. Avoid "flaming" (publicly attacking or insulting) them as this can cause hurt feelings and decrease the chances of getting all different types of points of view.
- Be careful when using acronyms. If you use an acronym it is best to spell out its meaning first, then put the acronym in parentheses afterward, for example: Frequently Asked Questions (FAQs). After that, you can use the acronym freely throughout your message.
- Use good grammar and spelling.

Technical Support:

- *Canvas Support* is accessed through the HELP feature in the lower left hand corner of Canvas. You can either call Canvas at (844)408-6455 or use the online chat feature and both services are available 24 hours 7 days a week.
- *Technology Support Services* is located in Kellenberg 022 and can be reached via phone: 516.323.4800, email: helpdesk@molloy.edu or twitter: @molloyTSS
- *The Information Commons* is located on the second floor of Public Square and can be reached at 516.323.4817 or email: slewis2@molloy.edu
Check their website for hours: <http://www.molloy.edu/tss>
- Check within the modules for FAQ for each of the technology tools being used.

Communication Procedures & Contact Hours:

I look forward to working with you and guiding you through positive psychology for the classroom! If you have any questions or concerns, please e-mail JRyan3@molloy.edu. I will respond within 24 hours.