



MTH 1702: Applied Calculus

Classroom TBA

Time TBA

Instructor: TBA

Lab: Crawford 111/300

The information below is subject to change, but changes will never reduce grades.

Course Description: (3 credits). Elements of differential and integral calculus with application to business, economics, management and the social and life sciences, as well as maxima, minima, rates, exponential growth and decay, and some techniques of integration. Prerequisites: MTH 1000 (Precalculus) or MTH 1701 (College Algebra).

Attendance: Attendance to the lecture plus **3 lab hours per week** in Crawford 111 or Crawford 300 is **mandatory**. You may miss up to 2 lectures without penalty. You must log in and out of labs with your student ID card. Any attempt to fraudulently fulfill the required hours will result in a 0% attendance grade for the semester.

You can check your time at <https://apps.fit.edu/swiper-clab/report.php>.

Lab: The labs will be available during the following hours.

	Mon	Tue	Wed	Thu	Fri
Crawford 111:	9-7	9-7	9-7	9-7	9-5
Crawford 300:	9-5	9-5	9-5	9-5	9-5

Lab Activities: Students may work on assignments and seek help from the instructor, but must be spending time doing math. Voluntary study sessions for each quiz/test with the instructor or lab assistants will take place each week.

Required Courseware: Hawkes Learning Systems. *Essential Calculus*. It can be purchased at www.hawkeslearning.com/Students.htm, Course ID: FITESC

Optional Text: Wright, Hurd, and New. *Essential Calculus*, 2nd Edition. (Not required)

Academic Honesty: Any form of academic dishonesty will result in at minimum a zero on the assignment and at least a 10% class grade penalty. For the text of Florida Tech's policy on academic dishonesty, cheating, and plagiarism, see <https://libguides.lib.fit.edu/plagiarism>.

Communications: Important class announcements will be made in class or by e-mail. You will be responsible for knowing any information expressed.

Grading: There will be no curve, but extra credit will be available throughout the semester.

Percentage	Grade	Category	Percentage of Grade
90%-100%	A	Attendance	5%
80%-89%	B	Online Homework	20%
70%-79%	C	Projects	10%
60%-69%	D	Quizzes	20%
0%-59%	F	Tests	25%
		Final Exam	20%

Course Policies:

- **Attendance** will be calculated weekly with 1 point for each class and required lab hour.
- **Homework and Projects**
 - Homework on Hawkes should be completed on **Certify** mode by the specified deadlines. Late homework will be subject to late penalties.
 - Some homework modules result in extra credit. They are great help, please do them!
 - Non-Hawkes projects will also be assigned in class and may not be done late.
- **Tests and Quizzes**
 - Quizzes are on Hawkes and **must be completed in the lab** by the specified deadlines. Tests and the Final Exam will be taken on paper in class.
 - A **non-graphing** calculator (or the Windows calculator) may be used, but no phones. Turn in your phone and ID to the lab supervisor during quizzes.
 - Incomplete quizzes or tests will result in a grade of 0% unless a late quiz/test is approved by the instructor **prior to** the deadline or if it is an official university excused absence.
- **ADA Policy:** Any student who feels s/he may need an accommodation based on the impact of a disability should contact me privately to discuss your specific needs. Please contact the Office for Disability Services at (321) 674-8285 to coordinate reasonable accommodations for documented disabilities.
- **Title IX Policy:** Title IX of the Educational Amendments Act of 1972 is the federal law prohibiting discrimination based on sex under any education program and/or activity operated by an institution receiving and/or benefiting from federal financial assistance. Behaviors that can be considered “sexual discrimination” include sexual assault, sexual harassment, stalking, relationship abuse (dating violence and domestic violence), sexual misconduct, and gender discrimination. You are encouraged to report these behaviors.

Reporting: Florida Tech can better support students in trouble if we know about what is happening. Reporting also helps us to identify patterns that might arise – for example, if more than one complainant reports having been assaulted or harassed by the same individual. Florida Tech is committed to providing a safe and positive learning experience. To report a violation of sexual misconduct or gender discrimination, please contact Linda Jancheson, Title IX Coordinator at 321-674-7277 or ljancheson@fit.edu.

* **Please note that as your professor, I am required to report any incidents to the Title IX Coordinator.** Confidential support for students is available by contacting the Student Counseling Center at 321-674-8050.