

**MTH 1011: Precalculus A
Fall 2019**

Hawkes Software Student Support

Phone - 800.426.9538 M-F 8am-10pm; Sunday 2pm-10pm

Chat - www.hawkeslearning.com/chat Available 24/7

This course is run in a lecture/lab style. We meet for 50min in lecture on Monday and a review on Wednesday. In addition to attending these classes, you must complete two additional lab hours per week in either Crawford 111 or 300. Swipe in using your school ID as "PreCalculus A"; swipe out when you leave the lab.

Course Materials:

There are TWO online access codes that you will need to purchase this semester. One code will need to be purchased and activated now.

Intermediate Algebra Courseware, Hawkes Learning Systems. ISBN 0-918091-40-3. Course ID FITIMA. This one must be purchased and activated now.

The other will not need to be activated until later in the semester and is the same one used in the follow up Precalculus B.

Precalculus Courseware, Hawkes Learning Systems. ISBN 0-918091-91-8. Course ID FITPRC. This one will need to be activated later in the semester.

The courseware is available for purchase and download from www.hawkeslearning.com and includes the text materials; an ebook is also available there. If you wish to purchase a hardbound text (NOT required), the corresponding recommended textbooks are

D. Franklin Wright, Intermediate Algebra, Sixth Edition, Hawkes Learning Systems, 2011. ISBN 1-932628-43-6.

P. Sisson, Precalculus, Second Edition, Hawkes Learning Systems. ISBN 1-93889130-9.

Grading Policy:

Class and Lab Attendance and in class work	→	5%
Homework (Certifications)	→	25%
Quizzes	→	20%
Exams	→	30%
Final Exam	→	<u>20%</u>
TOTAL	→	100%

Grading Scale: A: 90 - 100; B: 80 - 89; C: 70 - 79; D: 60 - 69; F: below 60

Assignments:

Each Friday you will have assignments due. Homework assignments can be done in the lab or at home. Quizzes and Exams must be done in the lab.

Academic Honesty: All students are expected to be in complete compliance with Florida Tech's Academic Honesty Policy. Any form of academic dishonesty can result in an F grade for this course.

Please read the Academic Honesty standards in <https://policy.fit.edu/student-handbook>

No notes, cell phones, headphones, or outside websites may be used during a test or quiz. You must close all outside websites before starting a test or quiz.

Students taking a test or quiz should have their Florida Tech (student) ID on their desk. Students without an ID will not be allowed to take a quiz or exam. Logging in or having someone else logged in to your account in the lab is considered academic dishonesty. Signing in to the lab and leaving without signing out is considered a form of academic dishonesty.

Planned Topics: IMA=Intermediate Algebra Courseware, PC=Precalculus Courseware
IMA Chapter 2 Linear Equations and Functions

IMA Chapter 3 Systems of Linear Equations

IMA Chapter 4 Exponents and Polynomials

IMA Chapter 5 Rational Expressions and Rational Equations

IMA Chapter 6 Roots, Radicals, and Complex Numbers

IMA Chapter 7 Quadratic Equations

PC Chapter 2 Circles

PC Chapter 3 Relations, Functions, and Their Graphs

PC Chapter 4 Polynomial Functions

How to earn an A? It's hackneyed but largely true - your grade is up to you to determine. This is especially so with the lab based class. I, the lab tutors, and tutors at the Mathematics Advancement Center (<https://www.fit.edu/math-advancement-center/>) are there to help you as well.

What is Title IX?

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.**