MA 126 – Calculus II Syllabus – Summer 2025

Instructor Information

Instructor Name: Lauren Wickman

Pronouns: She/Her

Email: lwickman@uab.edu (please include your course name or number in the title of any e-mail)

Office Location: University Hall 4037

Secondary Location: Math Learning Lab in Heritage Hall 202

GTA Name: Cameron Mills

Pronouns: He/Him

Email: cammills@uab.edu

TA Name: Kiersten Ratcliff

Pronouns: She/Her

Email: kratclif@uab.edu

Drop In Office Hours & Math Learning Lab Hours

I love when students stop by for questions. I also like to spend some time in the Math learning lab each week where we can get a larger group together to work on Calculus together. Please drop in the Math Learning Lab in Heritage Hall any time you want to work on math homework. The MLL is open in the summer Mon-Fri 8 am – 2 pm. I will be stationed in there on Monday's and Wednesday's.

Dr. Wickman's Math Learning Lab Hours: Mon & Wed (8:00 am – 2:00 pm)

Additionally, I will be in my office in University Hall for in-person meetings - but I can only meet with a max of 2 people at a time in my office, generally for 15-minute mini-appointments. If possible, send a quick heads-up e-mail before coming to my office in University Hall.

Dr. Wickman's Drop-In Office Hours in UH 4037: Tues & Thurs (3:30 pm – 8:00 pm)

Note: Print a copy of this syllabus for easy reference about due dates, grading scale, and helpful links for student support. The syllabus is the official document, but dates may change for various reasons. If there are changes, you will be notified.

Online Zoom Hours

Zoom work session hours are:

Monday	Tuesday	Wednesday	Thursday	Friday
				8-9 am
10-11 am				
		11 am - noon		
1-2 pm				
	4-5 pm		4-5 pm	
	7-8 pm		7-8 pm	

Link: https://uab.zoom.us/j/5848990756?omn=5848990756

Dr. Wickman's Personal Meeting ID: 5848990756

Online students should attend at least one zoom work session per week.

Shared Values Statement

Collaboration, integrity, respect, and excellence are core values of our institution and affirm what it means to be a UAB community member. A key foundation of UAB is diversity. At UAB, everybody counts every day. UAB is committed to fostering a respectful, accessible, and open campus environment. We value every member of our campus and the richly different perspectives, characteristics, and life experiences that contribute to UAB's unique environment. UAB values and cultivates access, engagement, and opportunity in our research, learning, clinical, and work environments. Our university aims to create an open and welcoming environment and to support the success of all UAB community members.

Course Information

Credit Hours: 4

Instructional Method: Predominantly Online Asynchronous, but students must attend one work session per week to receive participation credit.

Course Description: Calculus II builds on the fundamentals of Calculus I. In Unit 1, we will delve deeper into integration techniques and learn some applications of integration, including area, volume (disc method, washer method and shell method), and problems involving the concept of Work, computed with integration on the applied force function. In Unit 2 we learn about infinite sequences and series, first learning methods to identify convergent sequences and series and culminating with the study of power series and Taylor series. Finally, in Unit 3, we study vectors, and operations on vectors including the dot product and cross product. We consider vector functions in the three dimensions, parametric functions, and we compute derivatives and integrals on those vector functions.

Prerequisites and/or Corequisites: Students should have successfully completed Calculus I, along with college level Pre-Calculus and Trigonometry before starting Calculus II.

Required Text and Course Materials: Thomas' Calculus, 15th Edition, Joel Hass, Christopher Heil, Przemyslaw Bogacki, Maurice D. Weir

E-Book Comes with UAB First Day Access Through Pearson MyMathLab (you do not need the hard copy)

Recommended: Students should have a handheld calculator for all exams. I highly recommend the TI-84 CE though it is not required.

Course Time Zone:

All assignment deadlines listed on this syllabus are in Central Time. If you are in a different time zone, including any traveling, you are responsible for calculating the time difference and submitting assignments or attending online meetings on time. Use the **World Official Time Zone Site** as a reference.

Course Objectives

Upon successful completion of this course, you will be able to:

1. Apply integration techniques to compute a number of antiderivatives, namely:
    a. U-substitution
    b. Applying trigonometric identities
    c. Trigonometric substitution
    d. Expressions that are the derivatives of inverse tangent functions, inverse sine functions, and inverse cosine functions
    e. Integration by parts
    f. Integration by partial fraction decomposition
2. Apply L'Hôpital's Rule
3. Rewrite expressions so that their indeterminate forms are $\frac{\infty}{\infty}$ or $\frac{0}{0}$
4. Evaluate Improper Integrals
5. Use integration to compute area between two curves
6. Use integration to compute volume with the disk method
7. Use integration to compute volume with the washer method
8. Use integration to compute volume with the shell method
9. Use integration to compute work done on one-dimensional motion
10. Write a rule for the n^{th} term of a sequence
11. Evaluate the limit of a sequence (sometimes requiring L'Hôpital's Rule)
12. Evaluate the partial sum of a series
13. Use the **test for divergence** to determine if a series diverges
14. Prove the conditions of the **integral test** apply and then apply the integral test to determine if a qualifying series converges or diverges.
15. Apply the **(direct) comparison test** to a series (i.e. prove the the terms of a series are less than those of a convergent series or greater than those of a divergent series).
16. Apply the **limit comparison test** to a series (i.e. prove that a series behaves the same as a convergent series or a divergent series and make a conclusion).
17. Prove the conditions of the **alternating series test** apply and then apply the alternating series test to prove an alternating series converges.
18. Determine if a series converges absolutely, converges conditionally, or diverges.
19. Apply the **ratio test** to a series to determine if it converges absolutely.
20. Apply the **root test** to a series to determine if it converges absolutely.
21. Find the interval of convergence of a power series.
22. Use algebraic manipulation to write a function as a power series.
23. Find the Maclurin series for a function.

24. Find the Taylor series for a function.
25. Use the power series expansion for one function to find the power series of another function, either through algebraic manipulation, differentiation, or integration.
26. Plot points in 3D
27. Write an equation for the xy-plane, xz-plane, and yz-plane
28. Find the (Euclidean) distance between two points in 3D-space
29. Find the equation of a sphere in 3D-space
30. Add vectors in 2D coordinates and 3D coordinates.
31. Write the component form of a vector.
32. Write a vector in terms of the standard basis vectors $\boldsymbol{i}, \boldsymbol{j},$ and $\boldsymbol{k}$
33. Find the magnitude of a vector
34. Find a unit vector in the direction of a given vector
35. Find the dot product of two vectors
36. Find the angle between two vectors
37. Find the scalar and vector projection of a vector $\boldsymbol{b}$ onto another vector $\boldsymbol{a}$
38. Compute work done on a system in two and three-dimensions using dot products
39. Find the cross product of two vectors
40. Find a vector that is orthogonal to two given vectors
41. Find the area of a parallelogram whose sides are given by two vectors $\boldsymbol{a}$ and $\boldsymbol{b}$
42. Find the area of a triangle whose sides are given by two vectors $\boldsymbol{a}$ and $\boldsymbol{b}$
43. Find the volume of a sphere whose sides are given by three vectors $\boldsymbol{a}, \boldsymbol{b}$ and $\boldsymbol{c}$
44. Graph a vector function
45. Find the parametric, symmetric, and vector equation of a line in 3D space
46. Graph space curves, including lines and cylindrical spirals
47. Find a tangent vector
48. Integrate a vector function
49. Find arc length of a parametrically defined function
50. Find the normal vector to a plane
51. Find the equation of a plane in space
52. Find the distance between parallel planes in space
53. Find the intersection of two planes in spaces
54. Find the intersection of a line and plane in space
55. Find the angle between planes in space

Course Grading and Policies

Late Assignment Policy

Pearson homework may be submitted late with no penalty up until the final (hard) deadline:

Unit 1 Pearson HW Hard Deadline: Sunday 6/29/25 at 11:59 pm
Unit 2 Pearson HW Hard Deadline: Sunday 7/27/25 at 11:59 pm
Unit 3 Pearson HW Hard Deadline: Sunday 8/14/25 at 11:59 pm

Take home quizzes CANNOT be submitted late for any reason. You have two weeks to complete the take home quizzes for each week, but they only take 2 hours to complete at a maximum. The solutions go live the morning after they are due, so the quizzes CANNOT be submitted late. No excuses! (This includes technical difficulties, emotional difficulties, jury duty, etc.)

Grading Scale

The following scale will be used to determine final grades.

A: 88% and higher	B: 75% - 87%	C: 62% - 74%	D: 50% - 61%	F: 49% and lower

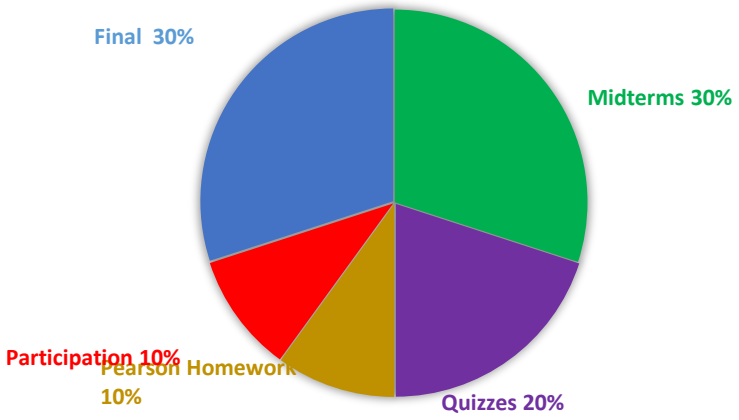
Rounding Policy

Individual assignment grades will not be rounded up. Final grades will be rounded up from .5.

Student Access to Grades

Grades will be updated throughout the semester and posted on canvas. Quiz and exam grades will be available as soon as they are graded (within one week of due date). Online homework grades will be available immediately, though occasionally the Pearson software may take a few hours to sync with our canvas page.

Grading Pie Chart



Graded Assignments and Activities Overview

Assignments and Activities	Value
Midterms	30% (15% each)
Quizzes	20%
Pearson Homework	10%
Participation	10%
Final Exam	30%
Total	**100**

Exams

There will be **two midterm exams** (each is 15% of grade) and **one final exam** (30% of grade) in this course, and each exam will consist of a multiple choice portion (MCQ) with 12 questions and a free response portion (FRQ) with 4 multi-part questions. The exams will be administered with an online proctoring service, and you will have a window of a few days to complete each of the two parts of the exam. You will not be allowed to use your notes or book during either part of the exam, but you should use bring clean, blank scrap paper.

The exams in this course will be proctored using the online proctoring service, ProctorU. You will need to schedule an appointment to take your exam at least three days prior to the exam to avoid being charged a late scheduling fee. See the table below for exam dates. View the **ProctorU Student Guide** for instructions for setting up your account, scheduling your appointment, and taking your exam. You will need to present official identification to take your test. See the **Accepted Forms of ID**. Read the information on **Technical Support** and **Security**. View the **ProctorU website** for more information.

Note: each exam has TWO parts. You will need to schedule an appointment for each part. Altogether, you will need to schedule 6 exam sessions this semester for Calculus I. One session for the multiple-choice questions (MCQ) and one session for the free response questions (FRQ) of each exam. If you would rather complete your exams in person, please coordinate a time with your instructor.

Exam Windows:

Midterm 1 – MCQ – FRQ (Two separate 60 min sessions)	Exam window opens: Monday 6/23/25 at midnight Exam window closes: Sunday 6/29/25 at 11:59 pm
Midterm 2 – MCQ – FRQ	Exam window opens: Monday 7/21/25 at midnight

(Two separate 60 min sessions)	Exam window closes: Sunday 7/27/25 at 11:59 pm
Final Exam – MCQ – FRQ (MCQ = 60 min & FRQ = 100 min)	Exam window opens: Friday 8/8/25 at midnight Exam window closes: Thursday 8/14/25 at 11:59 pm

A note on the FRQ Portion of exams: Typing out the full solutions for the FRQ portion is often too time-consuming for students. So instead of typing out your full solution, you will type the final answer or a brief summary of your work while you are proctored. When finished, make sure the work you want to submit for grading is complete and then exit the proctored test. After exiting, you will have 10 minutes to scan and submit your worked out answers from your scrap paper in the relevant assignment on canvas. This will be graded. Work that takes longer than 10 minutes to submit will be marked as a zero as it will be assumed that you used outside resources to complete your FRQ work.

Quizzes (20% of grade)

Each lecture has a corresponding take home quiz to complete. There are posted practice problems with videos explaining how to solve the problems. The take home quiz will be very similar to the practice problems, so use those practice problems to help complete the quiz. NOTE: QUIZZES CANNOT BE SUBMITTED LATE FOR ANY REASON.

Pearson Homework (10% of grade)

Each lecture has a corresponding assignment on Pearson. Often students watch the short introductory video for the lecture (first lecture video on the page) and then begin the Pearson homework. They refer back to rest of the lecture videos as they come to questions that they do not know how to solve or cannot figure out. We will complete 3-4 lectures per week. The Pearson homework is LENGTHY. As such, the due dates listed on the assignments are soft deadlines. The hard deadlines for Pearson homework are as follows:

Unit 1 Pearson HW Hard Deadline: Sunday 6/29/25 at 11:59 pm
Unit 2 Pearson HW Hard Deadline: Sunday 7/27/25 at 11:59 pm
Unit 3 Pearson HW Hard Deadline: Sunday 8/14/25 at 11:59 pm

Online students must attend at least one zoom work session per week, during which you will receive participation points for working on your Pearson homework. If your Pearson homework for the week is at 90% completion, you do not have to stay for the whole hour to receive full credit.

Lecture Notes

The lectures are broken up into several short videos. The first video on each page is an introduction to the concept, and I recommend everyone watch the first video (5-10 min), and then begin on the Pearson online homework. There are completed lecture notes posted on our canvas page in files. Feel free to use these completed notes as you work on your Pearson homework.

Participation (10% of grade)

Online students are required to attend at least one zoom work session per week. The hours and the zoom link are listed on page 2 of this syllabus. Each week's participation grade is worth 2 points. Students must sign in at the start of the session with their camera on to show that they are actually there for one points. (You can turn your camera off after you have been marked present). Students must either stay for the full hour to earn the second point, or they can show that their homework for the week is at 90% completion to leave early and still receive the second point. Students will be broken up into breakout rooms based on which section of the homework they are working on. Students can earn bonus points by answering other students' questions in helpful ways, particularly if they share their screen.

Prepare for Online Success

Online courses require communication and time management skills. Watch the following videos on Netiquette and Online Success.

Course Netiquette

Tips for Online Success

Time Commitment

You are expected to spend a substantial amount of time working through the course activities and assignments every week. Here are the minimum estimates: Take home quizzes: 2 hours per week. Pearson homework and lecture videos: 8 hours per week. Exam weeks are slightly different. They should

be used for catchup on Pearson homework and studying for the test, and also taking the test. Please know that time management and self-motivation are key components for success in this course and courses in general.

This is an online course worth 4 credit hours. You should prepare to spend about 10-12 hours per week on course activities.

Lecture BreakDown

Week	Lecture Number	Lecture Subject	Corresponding Textbook Section(s)
Unit 1 – Lectures 1-8 (Midterm Dates: 6/23-6/29)			
Week 1 Pearson HW for Lectures 1-4 Due (Soft) Introductory Materials Due (Syllabus Quiz & Practice Take Home Quiz Submission)	1	Substitution Rule	5.5 (and 7.1 and 7.3)
	2	Inverse Trig Functions	7.6 and 8.1
	3	Integration Techniques	8.1
	4	Integration by Parts	8.2
Week 2 Pearson HW for Lectures 5-8 Due (Soft) Take Home Quiz for Lectures 1-4 Due (Hard)	5	Trig Integrals	8.3
	6	Partial Fraction Decomposition	8.5
	7	L'Hopital's Rule	7.5

	8	Improper Integrals	8.8
Week 3 Pearson HW for Lectures 9-12 Due (Soft) Take Home Quiz for Lectures 5-8 Due (Hard)	9	Applications of Integration – Work (1-Dimensional)	6.5
	10	Area between Curves	5.6
	11	Arc Length (2-Dimensional)	6.3
	12	Volume – Washer & Disk Method	6.1
Week 4	Midterm 1 (L1-11) MCQ and FRQ due by Sunday 6/29/25 at 11:59 pm		
Unit 2 – Lectures 12-23 (Midterm Dates: 7/21 – 7/27)			
Week 5 Pearson HW for Lectures 13-16 Due (Soft) Take Home Quiz for Lectures 9-12 Due (Hard)	13	Volume – Shell Method	6.2
	14	Sequences	10.1
	15	Series – Test for Divergence & Partial Sums	10.2
	16	Series – Geometric & Telescoping	10.2
Week 6	17	Integral Test	10.3

Pearson HW for Lectures 17-20 Due (Soft) Take Home Quiz for Lectures 13-16 Due (Hard)	18	Comparison & Limit Comparison Test	10.4
	19	Ratio Test and Root Test	10.5
	20	Alternating Series & Absolute Convergence	10.6
Week 7 Pearson HW for Lectures 21-24 Due (Soft) Take Home Quiz for Lectures 17-20 Due (Hard)	21	Power Series	10.7
	22	Taylor & Maclaurin Series	10.8
	23	Use Known Taylor & Maclaurin Series	10.9
	24	3-D Coordinate System	12.1
Week 8	Midterm 2 (L12-23) MCQ and FRQ due by Sunday 7/27/25 at 11:59 pm		
	Unit 3 – Lectures 24-32 (No Midterm, Material only appears in Final)		
Week 9 Pearson HW for Lectures 25-28 Due (Soft)	25	Vectors	12.2
	26	Dot Products	12.3
	27	3x3 Determinants & Cross Products	12.4

Take Home Quiz for Lectures 21-24 Due (Hard)	28	Applications of Cross Products	12.4
Week 10 Pearson HW for Lectures 29-32 Due (Soft) Take Home Quiz for Lectures 25-28 Due (Hard)	29	Lines and Planes in Space	12.5
	30	Vector Functions	13.1
	31	Integrate Vector Functions	13.2
	32	Arc Length (2 & 3-Dimensional)	13.3
Final (Friday 8/8 – Thursday 8/14) Take Home Quiz for Lectures 29-32 Due (Hard)	Submit Take Home Quizzes for Lectures 29-32 by Wednesday 8/13/25 and study for Final Exam Final Exam MCQ and FRQ due by Thursday 8/14/25 at 11:59 pm Final is 240 points: 1. Earn 20 bonus points for submitting FRQ by Monday 8/11/25 at 11:59 pm 2. Earn 10 bonus points for submitting FRQ by Tuesday 8/12/25 at 11:59 pm		

UAB Policies and Resources

Add/Drop and Course Withdrawal

- Drop/Add: Deadlines for adding, dropping, or withdrawing from a course and for paying tuition are published in the **Academic Calendar.** Review the **Institutional Refund Policy** for information on refunds for dropped courses. It is the student's responsibility to initiate add/drop procedures. Students may drop and add courses online after they have registered and until the drop/add deadline using BlazerNET.
- Withdrawal: To avoid academic penalty, a student must withdraw from a course by the withdrawal deadline shown in the academic calendar and receive a grade of "W"

(withdrawn). Failure to attend class does not constitute a formal drop or withdrawal. The official course withdrawal must be completed online in BlazerNET.

Academic Integrity Code

Your success while at UAB and after graduation is valued by the University. To gain and grow in the knowledge and skills needed for your future career, it is vital that you complete your own work in your courses and in your research. The purpose of the **Academic Integrity Code** is to support our academic mission and to maintain and promote academic integrity. All students in attendance at UAB are expected to pursue all academic endeavors with integrity, honor, and professionalism and to observe standards of conduct appropriate to a community of scholars.

Please be sure you understand the different forms of "academic misconduct" covered by the code. See what UAB students say about academic integrity and review the FAQs about the code on the **Student Academic Integrity webpage**.

If you are suspected of cheating, you will be asked to meet with a small panel of instructors to prove that your work is your own (you may be asked to explain the work you wrote down and claimed was your own, or you may be asked to solve a similar problem). If the panel concludes that your work was not your own, we will submit an honor code violation to the dean's office and proceed with the University's procedure from there.

Academic Policy Appeal

Students should request an Academic Policy Appeal when the student cannot continue in a course for reasons that are outside of the strict qualifications under this policy. Students need to submit supporting documentation showing why they cannot continue in a course. Learn more about the Academic Policy Appeal and how to submit an appeal form by visiting the **Academic Policy Appeal webpage**.

Grading Policies and Practices

UAB provides many Grading Policies to students such as Study Abroad Grading Policy, Grade Change Policy, Course Repeat, and University Forgiveness Policy. View more about the polices in the Grading Policies and Practices section of the **Undergraduate Catalog**.

Artificial Intelligence Use

Academic Integrity

Academic misconduct is present in an academic work wherever AI assistance has been used when unauthorized, or when authorized, has not been disclosed as required. Such behavior is considered deceit and a violation of UAB's shared commitment to truth and academic integrity. Deceit constitutes academic misconduct and is subject to review according to UAB's Academic Integrity Code.

Expect Changes

The developments around generative AI are in flux and the rules that are expressed in this syllabus may need to change on short notice. This may affect the contents of assignments, as well as their evaluation.

Student Conduct Code

The purpose of the University of Alabama at Birmingham ("University") student conduct process is to support the vision, mission, and shared values of the University and the tenets of the University's creed, The Blazer Way. Through a student-focused and learning-centered lens, the process strives to uphold individual and community standards; foster an environment of personal accountability for decisions; promote personal growth and development of life skills; and care for the well-being, health, safety, and property of all members of the University community.

The **Student Conduct Code** ("Code") describes the standards of behavior for all students and student organizations and outlines students' rights and the process for adjudicating alleged violations. It is set forth in writing in order to give general notice of non-academic prohibited conduct. The Code should be read broadly and is not designed to define non-academic conduct in exhaustive terms. All students and student organizations are expected to conduct themselves in accordance with the Code. The current version of the Code, which may be revised periodically, is available from the Office of Community Standards & Student Accountability.

Intellectual Property

My lectures and course materials, including PowerPoint presentations, quizzes, exams, outlines, and similar materials, are protected by copyright. You may take notes and make copies of course materials for your own use. You may not and may not allow others to reproduce or distribute lecture notes and course materials publicly, whether or not a fee is charged, without my expressed written consent.

DSS Accessibility Statement

Accessible Learning: UAB is committed to providing an accessible learning experience for all students. If you are a student with a disability that qualifies under the Americans with Disabilities Act (ADA) and/or Section 504 of the Rehabilitation Act, and you require accommodations, please contact Disability Support Services for information on accommodations, registration, and procedures. Requests for reasonable accommodations involve an interactive process and consist of a collaborative effort among the student, DSS, faculty and staff. If you are registered with Disability Support Services, please contact me to discuss accommodations that may be necessary in this course. If you have a disability but have not contacted Disability Support Services, please call (205) 934-4205 or visit **the DSS website**.

Title IX Statement

In accordance with Title IX, the University of Alabama at Birmingham does not discriminate on the basis of gender in any of its programs or services. The University is committed to providing an environment free from discrimination based on gender and expects individuals who live, work, teach, and study within this community to contribute positively to the environment and to refrain from behaviors that threaten the freedom or respect that every member of our community deserves. For more information about Title IX, policy, reporting, protections, resources, and supports, please visit the **UAB Title IX webpage**.

Divisive Concepts

All University faculty, instructors, and teaching staff have the academic freedom to explore, discuss, and provide instruction on a wide range of topics in an academic setting. This class may present difficult, objectionable, or controversial topics for consideration but will do so through an objective, scholarly lens designed to encourage critical thinking. Though students may be asked to share their personal views in the academic setting, no student will ever be required to assent or agree with any concept considered "divisive" under Alabama law, nor penalized for refusing to support or endorse such a concept. All students are strongly encouraged to think independently and analytically about all material presented in class and may express their views in a time, place, and manner consistent with class organization and structure, and in accordance with the University's commitment to free and open thought, inquiry, and expressions.

Violence Prevention and Response Policy

The University of Alabama at Birmingham (UAB) is committed to maintaining a safe and secure educational environment and workplace, one which seeks to ensure the well-being and safety of faculty and staff, employees, students and visitors. Violence and threatened violence are prohibited by UAB. Each member of the UAB community has the responsibility to understand, prevent, and respond appropriately to campus/workplace violence. For more information, view the **Violence Prevention and Response Policy**.

Technology

Access technical support and view privacy policies and accessibility statements for Canvas and other technologies on the **Student Learning Technologies website**. Additionally, view information about the **Minimum System Requirements and Technical Skills**.

Canvas Alerts

I may send alerts to students based on Canvas course information, such as current grades in the course, online attendance (login records), assignment due dates, and assignment scores. The alert is sent as an email to the student's UAB email address.

Health and Safety

UAB is very concerned for your continued health and safety. Please consult the **Student Health Services webpage** for up-to-date guidance because the following information is subject to change as circumstances require.

We strongly urge you to be fully vaccinated**.** Mask-wearing has proven to be one of the most successful mitigation strategies used to combat spread of the various variants of the COVID-19 virus. View information on the Immunization Requirements and Policies of the University on the **Student Health Services Immunizations webpage.**

Student Academic and Support Services

- **One Stop Student Services** provides a single point of professional integrated service to students. The One Stop serves students who need assistance with academic records, financial aid, registration, student accounting, ONE card, and other related topics.

- **Student Assistance and Support** provides individualized assistance to promote student safety and well-being, collaboration and resilience, personal accountability, and self-advocacy. The Care Team consults and collaborates with campus partners to balance the needs of individual students with those of the overall campus community. **The UAB Care Team** helps find solutions for students experiencing academic, social, and crisis situations including mental health concerns.

- **Disability Support Services** assists students with reaching accommodations for their educational experiences at UAB that ensure that they have equal access to programs, services, and activities at UAB.

- The **Vulcan Materials Academic Success Center** provides tutoring, supplemental instruction, and other services that encourage goal achievement and degree completion.

- The **University Writing Center** offers free writing assistance for all UAB students. Get help at any stage of the writing process and with any type of writing. Students may meet with a tutor in person or via Zoom. Students may also upload a paper for feedback (called eTutoring in the online system). During in-person and Zoom sessions, tutors can help you understand your assignment, develop and organize your ideas, use and cite sources, revise and edit your draft, and more. When you upload a draft for eTutoring, tutors can provide feedback on both big-picture issues and detail-oriented concerns; please note that you must upload a draft and assignment sheet to use eTutoring.

  To make an appointment or get more information, please see the **UWC website**, email **writingcenter@uab.edu**, or call 205-996-7178. Follow the UWC on **Facebook**, **Instagram**, and **LinkedIn** for daily news and quick writing tips.

- **UAB Student Health Services** delivers comprehensive, high quality, confidential, primary healthcare to students. Student Health provides testing services and vaccination clinics.

- **Student Counseling Services** offers students a safe place to discuss and resolve issues that interfere with personal and academic goals. UAB has created a new app (available in the App Store and Google Play) called **B Well**, that is designed to easily access resources on mobile devices and build a self-care plan. **Kognito** is a free, interactive simulation-based platform designed to help you talk with someone when you are worried about your mental health.

- **UAB Blazer Kitchen at the Hill Student Center** provides food and basic supplies for any UAB student in need through in-person or online shopping. Students who can are also able to donate food and supplies to assist their peers. To get more information, call 205-975-9509, email **studentoutreach@uab.edu**, or visit the **Student Assistance & Support website**.

- The **Office of Learning Technologies** provides numerous academic technologies and learning resources for students.

- **UAB Emergency Management** will be the official source of UAB information during any actual emergency or severe weather situation.

The following are the various websites describing additional student academic and technology resources:

- **UAB Policies for Students**

- **Student Academic and Support Services**

- **Technology Resources**