

UNCW MAT 105 Readiness Program: 2019-2020 Course

OVERVIEW

The 2019-2020 Course is available from April 1, 2019 until June 29, 2020.

Students who take the UNCW placement test and receive a 1 are placed into MAT 105. As an alternative to taking MAT 105, students can complete the UNCW MAT 105 Readiness Program. This program is a free, online course in ALEKS designed for students who can improve their math proficiency through independent learning without a course instructor to prepare for their college level course. The program covers essentially the same material as MAT 105, thereby meeting the prerequisite requirements and allowing students to register for MAT 111, STT 210, or STT 215.

The ALEKS course for the MAT 105 Readiness Program consists of 120 topics shared among 10 Objectives. ALEKS delivers optimal, personalized learning path for students through an ongoing cycle of learning and assessment. After students register and login to the course, they will complete a Tools Tutorial on how to use the system. Next, students will complete an Initial Knowledge Check (IKC) assessment. The IKC uses adaptive questioning in 30 questions or less to accurately measure students' individualized knowledge states of mastered topics and most ready to learn topics. Once students complete their IKC, they will have access to their ALEKS Pie, which is a multicolor pie chart that represents the overall progress towards completion of the 120 topics. Students receive credit for any topics they master on the IKC and start practicing topics that they are ready to learn. ALEKS always presents most ready to learn topics first, so topics from the 10 Objectives will appear in a unique order for each student. Explanation pages, videos, and the eBook are available in the course to help students during their learning process. Students will be re-assessed by additional Knowledge Checks to determine if they successfully master the topics they learn. Students will continue to cycle between learning topics and taking Knowledge Checks until they achieve 90% mastery of all course topics (108 of 120 topics) on a Knowledge Check to finish the MAT 105 Readiness Program.

After completing the MAT 105 Readiness Program, students will receive an email indicating they are now eligible to take MAT 111, STT 210, or STT 215. Students should be able to register for any section that has seats available within 2 working days of receiving the email notification (or as soon thereafter as SeaNet reopens for registration). **This means students MUST complete the program at least 2 working days before registration closes for the semester they want to take MAT 111, STT 210, or STT 215.**

If you have trouble registering for open classes after 2 working days, contact the Mathematics and Statistics Department at MathStats@uncw.edu.

Any other questions should be addressed to Elizabeth Creath (MAT 111 Coordinator) at creathe@uncw.edu.

MAT 105 Readiness Program: 2019-2020 Course REGISTRATION INSTRUCTIONS

1. Go to **www.aleks.com** and select the yellow box that says, **SIGN UP NOW!**
2. Enter the **10-character course code: VCL4G-DN4QN** and click **Continue**.
3. Verify that you are registering for the correct course and click **Confirm**.
4. Select **No, I have never used ALEKS before** and click **Continue**. **All students must register with their UNCW email address and Student ID 850 number**. Complete the registration steps to create a new ALEKS account and click **Continue**. A confirmation email will be sent to the email address you provided.
5. Once your registration is complete, you will be able to click into your ALEKS course. Each time you want to work in ALEKS, you will use your username and password to login to your account at www.aleks.com. All work is saved in your ALEKS course; you can start and stop working at your convenience.
6. To complete the MAT 105 Readiness Program in ALEKS:
 - Complete the Tools Tutorial
 - Take the Initial Knowledge Check. It is important to take the IKC honestly and seriously. It is better to attempt answering a question than to click, "I don't know."
 - Learn topics. Select "Start My Path" or "Continue My Path" from the home screen. Alternatively, select "Learn" from the main navigation menu in the top left corner of the screen. You can switch between topics and Objectives by clicking the drop down arrow at the top of the screen to reveal the topic carousel.
 - You will be prompted to take Knowledge Checks periodically to demonstrate mastery of the topics you learn.
 - Keep track of your progress through the ALEKS Pie Report, Objectives Report, and Progress Report by clicking on "Reports" from the main navigation menu.
 - You finish the MAT 105 Readiness Program when you complete a Knowledge Check that demonstrates 90% mastery of all course topics (108 of 120 topics). Our administrator will be notified that you have completed the program. You will receive an email within two business days that you are eligible to register for MAT 111, STT 210, or STT 215.

Helpful links:

Student Resources: <https://www.aleks.com/highered/students>

Contact support: <https://mhedu.force.com/aleks/s/alekscontactsupport>