

CHEM 1035/1045 Enrollment Information
Summer Orientation 2021

ELIGIBILITY FOR ENROLLMENT IN CHEM 1035/1045

- ALL new freshmen who are batched into CHEM 1035/1045 in early June will have to become eligible to stay enrolled in CHEM 1035/1045; freshmen who were not batched into CHEM 1035/1045 will have to become eligible before they can enroll in these classes.
- We are no longer using Math SAT/ACT scores to determine CHEM 1035 eligibility; instead we are using an ALEKS Placement Assessment. **At the end of this document you will find the details of this assessment.**
- Students in majors that require CHEM 1035/1045 for graduation will receive an email through Slate about this Placement Assessment; please insure that your advisees are aware of this requirement.

CHEM 1014 FOR STUDENTS WHO ARE NOT ELIGIBLE FOR CHEM 1035

- Students who do not become eligible for enrollment in CHEM 1035/1045 should enroll in CHEM 1014, Chemistry Calculations. CHEM 1014 focuses on skills such as solving word problems, using a calculator, and manipulating algebraic expressions with the end goal of preparing students for success in CHEM 1035 in a subsequent semester.

OVERFLOW SECTIONS

- There are two overflow CRNs of CHEM 1035 in the timetable:
 - CRN 92646 for science majors (non-GE majors)
 - CRN 92647 for GE majors
- Students in these two CRNs were not enrolled in CHEM 1035 during the batch for some reason.. Students enrolled in the overflow sections **MUST** be moved to other sections of CHEM 1035 as seats become available.

WAITLIST FOR OTHER MAJORS

- Students whose current majors do not require CHEM 1035 for graduation may not enroll in CHEM 1035/1045 at this time.
- These students can place their names on the wait list found here:
https://virginiatech.qualtrics.com/jfe/form/SV_2ugrSDgP4cNTXYW
- We will place as many waitlist students as we can into CHEM 1035, beginning about August 10. Students on the wait list will have to become CHEM 1035 eligible through the Placement Assessment before enrolling in CHEM 1035.

VT CHEMPREP SUMMER ASSIGNMENT FOR CHEM 1035 STUDENTS

- Students who are enrolled in CHEM 1035 will receive information via e-mail from the Chemistry Department this summer about the VT ChemPrep assignment; this assignment will help students fill in any gaps in knowledge of pre-requisite material (algebraic manipulations, measurement, units, and beginning chemistry principles) needed for success in CHEM 1035. Students must complete the program with 100% mastery of the topics to earn 3% towards their CHEM 1035 grade. Students are strongly encouraged to start this assessment **several weeks before the semester begins** (the due date will be about 1.5 weeks after the start of the semester).
- Please encourage your students not to procrastinate in starting and completing this assignment. In the Fall 2019 semester, the average letter grade in CHEM 1035 for students who did not complete the ChemPrep assignment was a D+, while the average letter grade in the class for those students with a grade of 100% on the ChemPrep assignment was a B-.
- **NOTE:** The software ALEKS is used for both the CHEM 1035 eligibility assessment AND for the Summer ChemPrep assignment. These are two separate tasks, however. Students must first become eligible to enroll in CHEM 1035 and then they must complete the Summer ChemPrep assignment. Students who do not become eligible to enroll in CHEM 1035 will not complete the ChemPrep assignment.

Questions: Contact Patricia Amateis at pamateis@vt.edu

**Eligibility for Enrollment in CHEM 1035
Summer 2021**

Eligibility Evaluation	<p>No SAT/ACT scores will be used to determine eligibility for enrollment in CHEM 1035 for the Fall 2021 semester.</p> <p>ALL incoming freshmen and transfer students who want to take CHEM 1035 (and CHEM 1045 lab) will be required to</p> <ul style="list-style-type: none"> • earn a score of 61 or better on the ALEKS CHEM 1035 Assessment or • earn a score of 80 or better on the ALEKS MATH 1225 Assessment or • have an AP Chemistry score of 4+ or an IB Chemistry score of 5+ (Higher level; with completion of the Certificate or Diploma)
Information on the Orientation report on Hokie Spa	<p>CHEM 1035</p> <p>–Eligible to enroll (eligibility requirement met)</p> <p>–Not eligible to enroll (eligibility requirement not met)</p> <p>–Eligibility not yet evaluated</p> <p>Not evaluated students must complete a CHEM 1035 Assessment or have qualifying AP or IB scores processed by the Registrar.</p>
Proctoring	The CHEM 1035 Assessment is proctored remotely using LockDown Browser and Respondus Monitor (webcam)
Fee	\$15 fee paid by the student
Deadline	<p>To be guaranteed a seat in CHEM 1035 for Fall 2021, a student must earn a passing score on the assessment by July 31.</p> <p>If a student earns a passing score after July 31, they will be eligible to enroll in CHEM 1035, but they will not be guaranteed a seat in CHEM 1035 in the Fall 2021 semester.</p>
Attempts	Students can take three CHEM 1035 Assessments to earn eligibility for Fall 2021
Notification	Students in majors requiring CHEM 1035 will be notified by email through SLATE (first week of June)

Students who have a CHEM 1035 status of Not yet Evaluated and who intend to take CHEM 1035 in the Fall 2021 semester must complete the following:

1. Read the CHEM 1035 Eligibility Frequently Asked Questions (<https://chem.vt.edu/academics/undergraduate/chem-readiness/faq.html>).
2. Enroll in the ALEKS Cohort “CHEM 1035 Eligibility Fall/Spring 2021”. The link will be available on the FAQ page.
3. Make sure they have the following:
 - Device with reliable internet connection.
Windows running 10, 8, or 7
Mac running OS X 10.12+
Note: Chromebooks and iPads are not compatible
 - Microphone and web cam
 - LockDown Browser (download link on the FAQ page)
 - Photo ID (Virginia Tech ID, Driver’s license, State ID, passport)
 - Blank paper and pencil
 - A distraction free environment for up to three hours
 - A calculator may NOT be used as the ALEKS system provides an online calculator.
4. Students should take the first assessment as soon as possible and at least 3 business days prior to their orientation academic advising appointment.
 - If a student does not earn ≥ 61 on the Initial Assessment, they may take two additional Assessments to earn eligibility to enroll in CHEM 1035 in Fall 2021 with the following restrictions:
 - minimum of 3 hours spend in the Prep and Learning module between each assessment AND
 - minimum of 24 hours waiting period between each assessment.
 - **Students who are batch enrolled in CHEM 1035/CHEM 1045 in early June, but do not earn a passing score by July 31, 2021 will be administratively dropped from CHEM 1035/1045 during the first week of August. These students can re-enroll themselves if they earn a passing score and seats are still available.**
 - Students who are not batch enrolled, but meet the eligibility and restricted major requirements can enroll through Hokie Spa.