

START for CHEMISTRY MAJORS at Oregon State University Update for Winter 2021

Welcome to Chemistry at OSU. Your session today is conducted by Dr. Christine Pastorek, the Lead Advisor for Chemistry Majors. For questions or setting up appointments, you can contact her by emailing Christine.Pastorek@oregonstate.edu or by chatting/calling/video meeting through MS TEAMS. Once you have registered for at least one course at OSU, I suggest that you install your free copy of MS TEAMS by going to the OSU web site and following directions there. Then Chat me to let me know you are online:

<https://www.microsoft.com/en-us/microsoft-365/microsoft-teams/download-app>

All new chemistry majors are required to meet with the Dr. Pastorek at START for remote advising on the chemistry degree and information on what courses you should register for Winterterm. At your meeting, you will receive a Winter term registration PIN, and be advised on and select one of the ten chemistry options of study within the BS degree in chemistry. It is advantageous to review the chemistry options by going to the chemistry home page (<https://chemistry.oregonstate.edu/>), then select the undergraduate link at the top, hover and click on the chemistry major (or go to <http://chemistry.oregonstate.edu/chem-curr>)

After meeting with your chemistry advisor to discuss a plan for courses for Winter term, and receive your registration PIN for Winter term, it is your responsibility to register for your Winter courses as promptly as possible. Student peer mentors are on call at the Science Success Center to help you register is needed. Keep in mind that your goal is to average 15 credits each term (see the chemistry curriculum overview and details link at the above web page).

When we meet one on one for advising, we will focus on the following questions:

1. **What math course to take?** Important information includes: your score on the ALEKS math exam, the highest level math course you took in high school, if you took the MTH SAT or ACT & scores, and your own assessment of your math skills. If you have not taken the math placement exam yet or want to retake it, see <http://math.oregonstate.edu/mlc-placement-home>
2. **Advanced Placement (AP) results, CLEP, IB or CC transfer credit.** Let your advisor know if you took any of the advanced credit tests or have college transfer credit already in, e.g., chemistry, calculus, writing, and history. For example, if you scored a 4 or 5 on the AP chemistry test, you may want to jump ahead to the sophomore level organic chemistry lecture course, CH 334. Discuss this move with Dr. Pastorek.
3. **What degree path do you want?** Chemistry offers both the Bachelor of Science (BS) and the Bachelor of Arts (BA) degree, and for the BS you need to select one chemistry option. It is important to declare a chemistry option at START to help us determine what courses you should take the first year. Even though all BS chemistry majors are required to declare an option when they first register, you can change your chemistry option at any time by contacting Dr. Pastorek. However keep in mind that changing your major or your option later could cause a delay in graduation date.

5. **Foreign Language.** OSU has an exit requirement that is satisfied by either two years of foreign language in high school or the university equivalent (2 terms of the same language). The BA degree has a higher level of foreign language requirement. If you want to take more foreign language courses, you should take the placement exam offered by the FL department. For more information, go to the Liberal Arts web at: <https://liberalarts.oregonstate.edu/slcs/world-languages-and-cultures/students/placement-testing>

6. **Baccalaureate Core (Bacc. Core).** Chemistry majors are required to take 38 credits of courses designated as Bacc Core. There are five categories of Bacc Core: Skills, Perspectives, DPD, Synthesis, Writing Intensive. See the SOC for a list of all Bacc. Core courses offered at OSU or check this through MyDegrees links in the Bacc Core block of your MyDegrees page. You should take WR 121 and Speech (a COMM course) sometime during your first year. You should also plan to take WR II before completing 90 credits.

7. **Degree Partnership Program:** Advisor fill out the Google form at <https://beav.es/4zm>. Or students email dpp@linnbenton.edu from their OSU email and with their OSU ID number to set up an appointment with a registration specialist at LBCC to complete the registration process.

EXPECTATIONS FOR START ADVISING SESSION

To REGISTER for your COURSES:

8. Log onto the Student On-Line Services using MYOSU. You will need your ONID username and password, and your OSU ID number.

9. There are three ways to register for courses. See OSU page <https://registrar.oregonstate.edu/how-register>

Videos at: <https://registrar.oregonstate.edu/node/146/#RegistrationVideos>

(A) Use the Schedule of Classes at <https://classes.oregonstate.edu/>

and write down all the CRN numbers for your first choices for courses based on what fits your weekly schedule. Enter these CRN's in the registration worksheet (e.g., lectures plus recitations plus labs), then press the Register/Submit button at bottom. When the screen returns, scroll down to see which courses you are successfully enrolled in! Be prepared with some second choices for CRN's in case your first choices are full. Note: lectures are usually listed first, followed immediately by a list of course components, such as, rec(itation) and/or a lab(oratory) – note: each component may have a separate CRN number.

(B) use the Course Search Tool to look for open courses/sections, check the appropriate boxes, scroll down to the bottom of the screen, and select Register.

(C) use the Scheduler to block out times that you want for personal time, etc., while making a schedule with required courses. This is a “shopping cart” linked to the Schedule of Classes (SOC) <https://registrar.oregonstate.edu/scheduler>

(D) you can find Bacc Core courses by using the Search Class listings link in the SOC and then copy/paste CRNs on your Registration worksheet page. Under Advanced Search, scroll

down to Bacc Cores and select the category you are interested in (e.g., Core, Perspectives - Cultural Diversity). A list of all the courses for the term you selected will appear – you can read what the course description is and find the CRN etc. there.

10. Once you have finished registering, look over your weekly schedule (go to bottom of screen to open weekly schedule format) and see how you like it. Look for where on campus your courses meet and how much time you have to move from one course to another on campus or even if remote. You can still change courses before the first day of classes (Jan 4) as you see fit. If you don't get all the courses that you want today, check the web frequently to see if more sections are opened until Jan 4 and keep in contact with Dr. Pastorek (prefer TEAMS or just email me). If you need a required course for your major and all the sections are closed on the web, contact the main office of the department offering the course, and usually there will be someone there that will help you. Of course, be polite, identify yourself and give your OSU ID. Be prepared to explain your situation. Everyone at OSU wants to help you get the courses that you need to graduate in four years!

11. All OSU students have free email through the ONID system. Use your OSU ONID to log onto the OSU site and you need to use this email to contact professors and advisors. Suggestion is to check it at least once a day for important messages from OSU and your professors and advisors. If you haven't done this yet, go to <http://onid.oregonstate.edu/>

12. **Helpful links:**

Chemistry Department home page: <https://chemistry.oregonstate.edu/>

Chemistry Major : <https://chemistry.oregonstate.edu/content/curricula>

OSU catalog; <https://catalog.oregonstate.edu/>

How to Register: <https://registrar.oregonstate.edu/how-register>

Use the Zero to Success in 77 Days list in the Registration Handbook to enhance your chances of success: https://registrar.oregonstate.edu/sites/registrar.oregonstate.edu/files/2020-2021_registration_handbook.pdf

Start of Term Checklist for Remote Learning:

https://success.oregonstate.edu/sites/success.oregonstate.edu/files/LearningCorner/Tools/start_of_term_checklist_-_remote_20.pdf

How to contact Dr. Pastorek for chemistry advising: email Christine.pastorek@oregonstate.edu or

- Chat, Call, or request video meeting through TEAMS. <https://www.microsoft.com/en-us/microsoft-365/microsoft-teams/download-app>

Contact Peer Mentors at the Science Success Center to get your questions answered on what it's like to be a science student and how to register, or who to contact on campus to get help:

<https://science.oregonstate.edu/academics/advising/science-success-center>

They are located on campus, Kidder Hall 109, call or email at 541-737-3854, sciencesuccess@oregonstate.edu

TYPICAL COURSE TIMING FOR WINTER TERM, FIRST-YEAR CHEMISTRY MAJORS

| Winter Term 2021 | Credits |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| <p>If you are starting with the first term of General Chemistry, take CH 231. General Chemistry (enter 2 CRNS at the same time): Find the CRN for a CH 231 lecture section of your choice PLUS one of the general chemistry lab sections, CH 261. If you are starting with the second term of general chemistry, enroll in CH 232 and CH 272 (chemistry majors lab) for winter term. Check with Dr. Pastorek on this at START meeting.</p> | 5 |
| <p>MTH lecture and recitation (enter 2 CRNS at the same time)—which course you take depends on your score on Aleks math exam or if you have transfer college credits, AP or IB e.g. usually chemistry majors take either MTH 112 or MTH 251 or MTH 252 Winter term</p> | 4 |
| <p align="center">Bacc. Core for Winter term</p> <p align="center">Alpha-sectioned - WR 121 (H-N); COMM (either 111, 114 or 218) Or HHS 231 and 24X lab or PAC Or select other 100-200 level Bacc. Core</p> | 3 |
| <p align="center">Total credits so far →→→→</p> <p align="center">12 cr are full time; but plan to average 15 cr each term</p> | 12 |
| <p>Additional Course Suggestions for Winter term:</p> | |
| <p>PRINCIPLES OF BIOLOGY: CELLS - BI 222 (if you meet the prereq of BI 221) otherwise look at starting PH 211 winter term (BI series is required for some chemistry options, e.g: PreMed, Forensic Science, Environmental Chem, Advanced Biochemistry and Biochemistry; all chemistry majors take one yr PH but PH 201 is not offered winter term.</p> | 4 |
| <p align="center">PAC ? (for fun, physical activity, aerobics, weights, etc.)</p> | 1 |
| <p align="center">OR Select a Second Bacc Core</p> | 3 |

What to expect Spring term. You will get a new PIN to register for each term your first year at OSU. chemistry majors are required to complete one year general chemistry for science majors at the college level (CH 231-233 plus lab CH 271-273); if you are in the UHC you should take CH 231H-233H plus lab , CH 261H-263H. All chemistry majors are required to complete a minimum of three terms of calculus (MTH 251, 252, 254) and one year of physics with lab.

Note: There are night midterms in many first year courses, so when you register, you will automatically have a time assigned for midterms in the early evening.

Suggested Typical Courses for Winter and Spring terms of your first year as a Chemistry major for Specific Options or B.A. Degree

| Winter Term | Spring Term |
|---------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General Chemistry, CH 232 (or 232H) Plus CH 272 | General Chemistry, CH 233 (or 233H) Plus CH 273 |
| MTH 252 | MTH 254 |
| WR 121 (H-N) / COMM (O-Z) or HHS 231 & lab or other 100-200 level Bacc. Core | WR 121 (O-Z)/COMM (A-G) or HHS 231 & lab or other 100-200 level Bacc. Core |
| General Biology, BI 222 | General Biology, BI 223 |
| PreDent orientation, take BI 107; PrePharm orientation, take Phar 201 (also offered again spring term). | Some students start General Physics, PH 211/221, (check your option requirements for timing and PH level); PreMed orientation, take BI 109; Phar 201 orientation offered again. |

Suggested timetables for all 4 years for BS and BA degrees and options are found at the following link: <http://chemistry.oregonstate.edu/chem-curr>

You can also go to the chemistry home page, select the Undergraduate link on the top, then hover/click on Chemistry Major.

Welcome to the OSU Chemistry Community!