University of Wisconsin-Madison Department of Chemistry

Curriculum Guide for Chemistry Majors 2025 - 2026

Katie McCullough
Chemistry Advisor
RM 1351B Chemistry
klmccullough@wisc.edu
(608) 262-8898

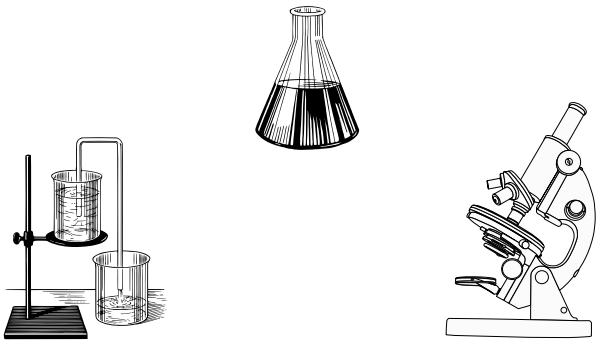
Dr. Bryan Wakefield
Undergraduate Research Director
RM 7408 Chemistry
chem_ugr_research@chem.wisc.edu
(608) 262-6533

Dr. Pam Doolittle
Undergraduate Chemistry Director
RM 8446 Chemistry
pam.doolittle@wisc.edu
(608) 262-9679

Considering a major in Chemistry?

Join our prospective chemistry majors email list!
https://chem.wisc.edu/undergraduate-education/

To schedule an advising appointment with the chemistry major advisor, visit the Starfish app in MyUW or go to:
https://chem.wisc.edu/undergraduate-advising/



CHEM.WISC.EDU

Undergraduate Chemistry Office

RM 1351 Chemistry
undergrad@chem.wisc.edu
(608) 263-2424

REQUIRED CHEMISTRY COURSES FOR THE CHEMISTRY MAJOR

(37 credits)

A. General Chemistry

Choose one from: CHEM 109 Advanced General Chemistry (5 cr; fall only)
CHEM 109H Advanced General Chemistry Honors (5 cr; fall only)
CHEM 115 Chemical Principles I (5 cr; fall only; enrollment by invitation)
CHEM 104 (5 cr) (CHEM 103 is a prerequisite.)

CHEM 109, 109H, or 115 is recommended, but CHEM 103/104 also fulfills this requirement.

B. Analytical Chemistry[1]

CHEM 329 Fundamentals of Analytical Science (4 cr; fall or spring)
OR CHEM 116 Chemical Principles II (5 cr; spring only; only open to students who took CHEM 115)

C. Inorganic Chemistry

CHEM 311 Chemistry Across the Periodic Table (4 cr; fall or spring)

D. Organic Chemistry *(All courses offered fall, spring, and summer.)*

CHEM 343 Organic Chemistry I (3 cr)
CHEM 344 Introductory Organic Chemistry Laboratory (2 cr)
CHEM 345 Organic Chemistry II (3 cr)

E. Physical Chemistry *(All courses offered fall and spring; labs also offered summer.)*

CHEM 561 Physical Chemistry I (3 cr) *or* CHEM 665 Biophysical Chemistry (3 cr)[2]
CHEM 562 Physical Chemistry II (3 cr)
CHEM 563 Physical Chemistry Laboratory I (1 cr)
CHEM 564 Physical Chemistry Laboratory II (1 cr)

F. Advanced Non-Laboratory Coursework (5 cr) Choose from any 500-600 level courses in chemistry that are not research courses. Options include:

CHEM 421/MS&E 421 Polymeric Materials (3 cr; fall only)
CHEM 505/CBE 505 Industrial Chemistry (3 cr)
CHEM 511 Inorganic Chemistry (3 cr; spring only)
CHEM 524 Chemical Instrumentation (3 cr; only 2 cr count for advanced non-lab work; spring only)
CHEM 547 Advanced Organic Chemistry (3 cr; fall only)
CHEM 629 Atmospheric Chemical Mechanisms (3 cr; every other fall)
CBE 440 Chemical Engineering Materials (3 cr)
CBE 540 Polymer Science & Technology (3 cr)
CBE 547 Introduction to Colloid & Interface Science (3 cr)
BIOCHEM 501 Introduction to Biochemistry (3 cr) *or* BIOCHEM 507 General Biochem I (3 cr)
BIOCHEM 508 General Biochemistry II (3 cr)
BIOCHEM/NUTR SCI 510 Nutritional Biochemistry & Metabolism (3 cr.; spring only)
BIOCHEM 625 Mechanisms of Action of Vitamins & Minerals (2 cr.; spring only)

The extra one credit associated with CHEM 116 counts towards the 5 credits.
*BIOCHEM 501 and BIOCHEM 507 cannot **both** count towards the 5 credits.*

G. Additional Laboratory Work (3 cr) Choose from the following lab courses:

CHEM 346 Intermediate Organic Laboratory (2 cr; fall only)
CHEM 512 Advanced Synthesis and Laboratory Techniques (1-2 cr; spring only)
CHEM 524 Chemical Instrumentation (3 cr; only 1 cr counts for lab work; spring only)
CHEM 681/682 Senior Honors Thesis
CHEM 691/692 Senior Thesis
CHEM 699 Directed Study
BIOCHEM 681/682 Senior Honors Thesis
BIOCHEM 691/692 Senior Thesis
BIOCHEM 699 Special Problems
CBE 599 Special Problems

Note that students need to first find a research advisor before enrolling in one of the directed study or thesis courses.

---

[1] Students are strongly encouraged to take either CHEM 329 or CHEM 116 (if invited) to fulfill the Analytical Chemistry requirement. However, CHEM 327 may be substituted for this requirement.

[2] CBE 310 Chemical Process Thermodynamics or MS&E 330 Thermodynamics of Materials may be substituted for this requirement. These options are only recommended for students who are also majoring CBE or MS&E.

MATH AND PHYSICS REQUIREMENTS

Calculus and calculus-based physics classes are also required for the chemistry major.

Mathematics

MATH 221 Calculus and Analytic Geometry 1 (5 cr)
MATH 222 Calculus and Analytic Geometry 2 (4 cr)

MATH 234 Calculus-Functions of Several Variables (4 cr) and MATH 320 Linear Algebra and Differential Equations (3 cr) are also highly recommended, although they are not required. Students with MATH 221 and 222 credit from AP Calculus are especially encouraged to take further math.

Physics

PHYS 207 General Physics or PHYS 201 General Physics or PHYS 247 A Modern Introduction to Physics
PHYS 208 General Physics or PHYS 202 General Physics or PHYS 248 A Modern Introduction to Physics

PHYS 207/208 is the preferred sequence for chemistry majors, while PHYS 201/202 is recommended for engineering students. PHYS 247/248 is an honors sequence that may be taken by chemistry majors as well.

COURSE SELECTION AND SEQUENCING

Introductory Chemistry Courses

Students intending to major in chemistry should take general chemistry in their first year. There are three different options for introductory chemistry, and the best choice depends on the student's background. Students with one year of high school chemistry often take the CHEM 103 General Chemistry I/CHEM 104 General Chemistry II sequence. Students with a strong high school chemistry background (usually two years) and placement into at least first semester calculus are eligible for CHEM 109 Advanced General Chemistry, an advanced, fast-paced option that covers the breadth of general chemistry in one semester. CHEM 109 is offered only in the fall semesters and an honors level section is available. Students with exceptionally strong math and science backgrounds may be invited to apply for the CHEM 115 Chemical Principles I/CHEM 116 Chemical Principles II sequence. This honors sequence is more math and physics based than the other options, features a small class size, and provides an opportunity for research during the second semester. The 115/116 sequence satisfies both the general and analytical chemistry requirements for the major.

Mathematics and Physics

Most chemistry majors complete calculus during their first year. Physics is most often taken in the second year. Students interested in chemistry with a biological emphasis will usually take biology in their second year and then take physics and biochemistry in their third year.

Intermediate Level Chemistry Courses

Chemistry majors take intermediate level courses in three different areas of chemistry: analytical (CHEM 329), inorganic (CHEM 311), and organic (CHEM 343, CHEM 345, and CHEM 344). These areas are independent from one another and do not need to be taken in a particular order. Below are some points for students to consider when making their selections.

- It is recommended that students complete the required 300-level courses by the end of their third year.
- Opportunities for taking advanced electives or for doing research in one area may be enhanced somewhat by an earlier start in that area.

- Students are strongly encouraged to take the laboratory courses CHEM 311, CHEM 329, and CHEM 344 in three different semesters. In particular, CHEM 329 and CHEM 344 are especially challenging to take in the same semester, because they both include eight hours of laboratory time per week.
- CHEM 344 Introductory Organic Chemistry Laboratory may be taken concurrently with or after CHEM 345 Organic Chemistry II. Some students prefer to take the two concurrently because the content of these courses complement each other well. Others prefer to take 344 after 345 so that they have more time to process and assimilate the material.
- An honors sequence for students especially interested in the chemical sciences is offered in organic chemistry, CHEM 343 (fall only) and CHEM 345 (spring only). Enrollment is by invitation and based on grades in prior chemistry coursework.
- Students desiring a more compressed schedule may opt to take either CHEM 311 or CHEM 329 (which include labs) concurrently with the non-laboratory courses CHEM 343 or CHEM 345 (if not also taking the organic lab).

Physical Chemistry

It is recommended that students begin physical chemistry by the second semester of their third year. Calculus, physics, and analytical chemistry are all prerequisites. Most chemistry majors take CHEM 561 Physical Chemistry for their first physical chemistry course. Students who are also interested in biochemistry usually take CHEM 665 Biophysical Chemistry instead. Chemistry majors who are also majoring in Chemical & Biological Engineering take CBE 310 Chemical Process Thermodynamics. Chemistry majors who are also majoring in Materials Science & Engineering take MS&E 330 Thermodynamics of Materials. It is recommended that CHEM 563 Physical Chemistry Laboratory be taken after CHEM 561 (usually concurrently with CHEM 562 Physical Chemistry), and that CHEM 564 Physical Chemistry Laboratory be taken after completion of CHEM 562. Especially strong students needing to complete physical chemistry in two semesters may take CHEM 563 concurrently with CHEM 561 (or 665) and CHEM 564 concurrently with CHEM 562.

Additional Laboratory Work Requirement and Research Involvement

The additional laboratory work requirement for the major can be satisfied through either research and/or additional course work. Either way, it is exceptionally difficult to complete this requirement in one semester, and students need to plan ahead. It is strongly encouraged that students who are interested in research begin looking for a research group by the end of their sophomore year and no later than the first semester of their junior year. Although it is possible to find a research group after this point, it is much more difficult. Should you not find a research group, this timeframe would also allow you time to plan accordingly for the required courses you would need in place of research. The non-research course options are CHEM 346, CHEM 512, and CHEM 524. At any point should you have questions regarding finding research or the courses you would need to take, please reach out to the Chemistry Advisor, Katie McCullough: klmccullough@wisc.edu or the Undergraduate Research Office: chem_ugr_research@chem.wisc.edu .

FOUR-YEAR PLANS FOR THE CHEMISTRY MAJOR

The next pages show a few possible course sequences for the chemistry courses required for the major. These pathways are all based on a four-year undergraduate degree. Those students who plan to take longer and/or take courses in the summer can decompress these schedules. Variations to these plans are possible, as long as the student pays attention to required requisites. In presenting these pathways we hope that students will have enough information to tailor course sequences to best achieve their educational objectives.

Pathway 1 – Starting with CHEM 109

Pathway 1 has students completing general chemistry (CHEM 109) their first semester and beginning the intermediate level courses the second semester of their first year. In an alternative version of this plan, students could start the organic sequence (CHEM 343) the second semester of their first year and postpone analytical (CHEM 329) to the second semester of their second year.

	Fall Semester	Cr	Spring Semester	Cr
Year 1	CHEM 109 MATH 221	5 5	CHEM 329 MATH 222	4 4
Year 2	CHEM 343 PHYSICS 207 Research (optional)	3 5 1-3	CHEM 345 CHEM 344 (or summer) PHYSICS 208 Research (optional)	3 2 5 1-3
Year 3	CHEM 311 CHEM 561 Research (optional)	4 3 1-3	CHEM 562 CHEM 563 Research or Additional lab credits	3 1 1-3
Year 4	CHEM 564 CHEM Elective (non-lab) Research or Additional lab credits	1 3 1-3	CHEM Elective (non-lab) Research (optional)	3 1-3

Pathway 2 – Starting with CHEM 103/104

Pathway 2 includes completing general chemistry (CHEM 103 and 104) and the required math courses the first year and beginning the intermediate courses the second year. A variation of this plan could be to take CHEM 329 in the fall of the second year and start organic chemistry in the spring of the second year.

	Fall Semester	Cr	Spring Semester	Cr
Year 1	CHEM 103 MATH 221	4 5	CHEM 104 MATH 222	5 4
Year 2	CHEM 343 PHYSICS 207 Research (optional)	3 5 1-3	CHEM 345 CHEM 344 (or summer) PHYSICS 208 Research (optional)	3 2 5 1-3
Year 3	CHEM 329 CHEM Elective (non-lab) Research (optional)	4 3 1-3	CHEM 311 CHEM 561 Research or Additional lab credits	4 3 1-3
Year 4	CHEM 562 CHEM 563 Research or Additional lab credits	3 1 1-3	CHEM 564 CHEM Elective (non-lab)	1 3

Pathway 3 – Students Pursuing Careers in Chemistry with Biological Emphasis

Pathway 3 provides options for students interested in fields with a biological emphasis, such as chemical biology, biochemistry, or pharmacy. Some students might find the second-year of the plan below to be especially challenging. One variation would be to postpone CHEM 329 until the fall of the third year and move CHEM 311 to spring of the third year. Additionally, one or two of the organic courses could be taken during a summer term.

	Fall Semester	**Cr**	**Spring Semester**	**Cr**
Year 1	CHEM 103 MATH 221	4 5	CHEM 104 MATH 222	5 4
Year 2	CHEM 329 CHEM 343 BIO 151	4 3 5	CHEM 345 CHEM 344 (or summer) BIO 152	3 2 5
Year 3	CHEM 311 BIOCHEM 507 PHYSICS 207	4 3 5	PHYSICS 208 BIOCHEM 508 Research or Additional lab credits	5 3 1-3
Year 4	CHEM 665 CHEM 563 Research or Additional lab credits	3 1 1-3	CHEM 562 CHEM 564 Research (optional)	3 1 1-3

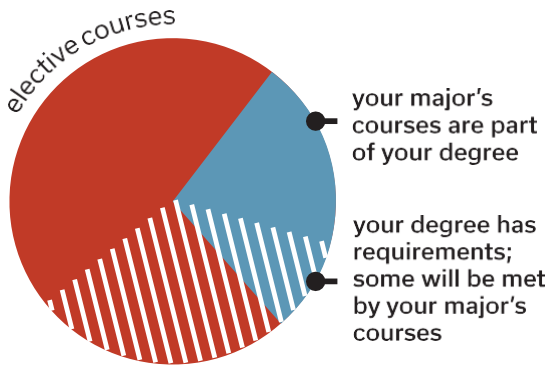
Pathway 4 – Students Planning to Study Abroad

It is definitely possible for chemistry majors to study abroad and still graduate in four years! Pathway 4 provides one possible route. It is sometime difficult to satisfy specific chemistry major requirements while abroad, because chemistry curriculum and sequencing at foreign institutions can differ significantly from ours. Chemistry majors who study abroad often focus on satisfying breadth and foreign language requirements while abroad. Advance planning is essential. Summer study abroad programs are also an option. Students interested in studying abroad should consult early with the International Programs Office (https://www.studyabroad.wisc.edu/) and the chemistry advisor.

	Fall Semester	**Cr**	**Spring Semester**	**Cr**
Year 1	CHEM 103 MATH 221	4 5	CHEM 104 MATH 222	5 4
Year 2	CHEM 329 PHYSICS 207 Research (optional)	4 5 1-3	CHEM 311 CHEM 343 PHYSICS 208 Research (optional)	4 3 5 1-3
Year 3	CHEM 345 (or summer) CHEM 344 Research (optional)	3 2 1-3	Study Abroad	
Year 4	CHEM 561 CHEM 563 (or spring) CHEM Elective (non-lab) Research or Additional lab credits	3 1 3 1-3	CHEM 562 CHEM 564 (or summer) CHEM Elective (non-lab) Research or Additional lab credits	3 1 3 1-3

College of Letters & Science
UNIVERSITY OF WISCONSIN–MADISON

Your L&S degree



Some courses may count toward more than one requirement, such as both a UW General Education and an L&S Breadth category.

The Bachelor of Arts and Bachelor of Science degrees are both earned with at least 120 credits, including:

- courses that fulfill UW, L&S, and Major requirements;
- at least 108 credits in courses designated as "Liberal Arts and Science (LAS)" courses;
- at least 60 credits in Intermediate- or Advanced-level courses;
- your choice of additional ("elective") courses to reach at least 120 credits.

The full set of official academic requirements is listed in the Guide, the catalog of degrees, majors, certificates, and courses: **guide.wisc.edu**

	BA: Bachelor of Arts	BS: Bachelor of Science
UW General Education **A part of every UW–Madison undergraduate degree.**	a Communications Part A course ("Comm A"): college-level literary and writing proficiency a Communications Part B course ("Comm B"): in-depth research and writing skills	
	a Quantitative Reasoning Part A course ("QR A"): college-level foundation in mathematics or formal logic a Quantitative Reasoning Part B course ("QR B"): high-level quantitative reasoning within a subject	
	an Ethnic Studies course: culture & contributions of persistently marginalized racial/ethnic groups in the U.S.	
L&S Breadth Most L&S courses are assigned Breadth categories. These credits are the *minimums* needed for your degree: you can do more!	**Humanities (BA & BS)** 12 credits, including 6 credits in Literature courses	
	Social Sciences (BA & BS) 12 credits	
	Natural Sciences (BA) a 3+ credit Biological Science course ***and*** a 3+ credit Physical Science course ***plus*** 6 credits in either Natural, Biological, or Physical Science courses	**Natural Sciences (BS)** 6 credits in Biological Science courses ***and*** 6 credits in Physical Science courses
L&S Mathematics	**(BA)** no additional mathematics required	**(BS)** two Intermediate- or Advanced-level courses in Mathematics, Computer Sciences (limit 1), or Statistics (limit 1)
L&S Language level = 1 semester of college language or 1 year of high-school language **languages.wisc.edu**	**(BA)** fourth-level course in one language; ***or*** third-level course in one language and second-level course in another language	**(BS)** third-level course in one language
Major Declare an L&S major by following the instructions on its "How to Get In" tab in the Guide.	**The major's requirements are the same for both BA and BS degrees.** 30 to 45 credits, depending on the major	

CHEMISTRY UNDERGRADUATE RESEARCH

The Department of Chemistry highly encourages all students pursuing a chemistry degree to get involved in undergraduate research during their academic career. Students who participate in undergraduate research experience cutting-edge research, apply what they have learned in class to 'real-life' situations, work alongside world-class researchers, and develop invaluable marketable skills that are hugely advantageous when applying to graduate programs, professional schools, and/or jobs in STEM fields.

Types of Research Opportunities:

Conducting research for **course credit** is the most common option, but opportunities to conduct research for **pay** or as a **volunteer** during any semester, including summer**,** are also available. Regardless, you must first find a research advisor who will sponsor you to work in their lab for the semester and several blocks of time (*at least **4-5** hours)* are typically required each week to carry out your project. See the table below for course options within the chemistry department.

Course	Course Descriptions	Credits	Eligibility/Prerequisites
Chem 299	Independent mentored research	1-4	Open to freshmen/sophomores
Chem 699*	Advanced independent mentored research	1-6	Open to students who have completed 1 semester of research OR have junior/senior standing
Chem 681/682*	Advanced independent mentored research, required for a senior honors thesis	2-4 per semester, must total 6 credits between 681 and 682	Open to senior honors candidates; must take both semesters and complete a research thesis
Chem 691/692*	Advanced independent mentored research recommended for seniors majoring in chemistry	2-6 per semester, must total at least 4 credits between 691 and 692	Open to seniors; must take both semesters and complete a research thesis
Chem 260	Seminar course designed to help students begin independent research.	1 credit seminar course, offered Fall and Spring	Recommended to be taken concurrently with 1-3 research credits.

Note: 1 credit of research corresponds to 3-4 hours of lab work per week for 15 weeks.

* counts towards the 3 credits of additional lab work required for the completion of the chemistry major

Steps to Get Involved:

Find research that interests you → **Email potential faculty** → **Agree on a study/research plan** → **Complete a Research Authorization Form**

Want help taking the next step? Visit the Undergraduate Research Website at undergradresearch.chem.wisc.edu or contact chem_ugr_research@chem.wisc.edu.

CHEMISTRY HONORS IN THE MAJOR

Students may declare Honors in the Chemistry Major in consultation with the chemistry major advisor (https://chem.wisc.edu/undergraduate-advising/). To be admitted to the Honors Program in Chemistry, students must have declared a major in chemistry and achieved a 3.200 overall GPA. They must also have achieved a 3.200 GPA in all CHEM courses taken and courses accepted for the major.

Candidates for honors in the major should select a faculty research mentor by the fall semester of their junior year. Mentors may come either from chemistry or from a related department such as chemical engineering, pharmacology, or biochemistry. Students who choose a mentor from outside the chemistry department are responsible for providing the mentor with the requirements for the honors major in chemistry.

To earn Honors in the Major in Chemistry, students must satisfy both the requirements for the regular major and the following additional requirements:

- Earn a 3.300 overall university GPA.
- Earn a 3.300 GPA for all CHEM courses and all courses accepted for the major.
- Complete an additional 3 credits, for a total 8 credits, of advanced non-laboratory work. This requirement is met by the same credits and courses that are accepted for "Advanced Non-laboratory Work" in the regular major. This requirement may also be met by:
    - Additional research credits, beyond any credits being used to satisfy the 3 additional laboratory credits required for the major; or
    - Additional breadth courses in other related disciplines
- Complete the two-semester sequence CHEM 681/682 Senior Honors Thesis for a total of 6 credits.
- Present their work to their peers in a symposium

Additional breadth courses for advanced work may come (for example) from engineering, physics, molecular biology, computer science, water chemistry, and business. Advanced level courses should be chosen in consultation with the student's research mentor. Courses required for the chemistry major cannot be used to simultaneously satisfy the advanced course requirement for honors in the major.

Several opportunities for students to present their work at a symposium are available near the end of the spring semester every year. These opportunities include the Chemistry Undergraduate Poster Session held every May, the campus-wide Undergraduate Symposium in April, and the L&S Senior Honors Thesis Symposium also in April.

CHEMISTRY DEPARTMENT SCHOLARSHIPS AND AWARDS

Through the generosity of alumni and other friends of the department, the Department of Chemistry is able to offer academic year scholarships and summer research support. In 2025, the Department awarded more than 40 scholarships totaling over $209,000. Any student who is a chemistry major or is conducting research with a chemistry faculty member is eligible to apply for the scholarships. Awards are based on merit and financial need; both academic year scholarships ranging from $1,500 to $7,500 and/or summer research support of up to $6,000 are available. More information about chemistry scholarships can be found at: https://chem.wisc.edu/scholarships-fellowships-awards/.

To learn about other scholarships offered at UW-Madison, visit https://wisc.academicworks.com/ and the Office of Student Financial Aid (http://finaid.wisc.edu/).

CAREER AND INTERNSHIP RESOURCES

As a student, it is important to work on your personal and professional development while here at UW-Madison. This will help prepare you for your next steps after graduation, and it is never too early to get started! Listed below are some campus resources available to you. In addition, we will notify you via email of additional opportunities. You can also visit our Career Opportunities page at: https://chem.wisc.edu/career-services/ .

CAREER EXPLORATION CENTER (CEC)

The CEC is the leading campus resource for UW-Madison undergraduates who need help exploring majors and careers. They help students focus on their interests, values, strengths, and personality to give them the tools they need to make decisions about their careers and their futures.

Location and Contact Information

114 Ingraham Hall | Email: cec@ccas.wisc.edu | Phone: 608.265.4497 | Website: https://cec.ccas.wisc.edu/

SUCCESSWORKS AT THE COLLEGE OF LETTERS & SCIENCE

SuccessWorks is a personal and professional development center just for L&S students, helping you connect with the advisors, alumni, and employers who can help you land the jobs and internships you're looking for! Whether you're a first-year student or a senior, you can receive help on resume writing, interview skills, internships, networking, and anything else you need to help you prepare for graduation. They also work with students on their graduate school application timelines.

Location and Contact Information

711 State Street, Suite 300 (3rd floor of the bookstore) | Email: SuccessWorks@ls.wisc.edu
Phone: 608.262.3921 | Website: https://successworks.wisc.edu/

CENTER FOR PRE-HEALTH ADVISING

The Center for Pre-Health Advising (CPHA) is a centralized resource for all UW-Madison students and alumni – no time limit – who are interested in pursuing careers in healthcare. Our primary advising expertise is supporting students to explore, prepare for, and apply to graduate level professional programs.

Location and Contact Information

205 Middleton Building | Email: questions@prehealth.wisc.edu | Phone: 608.263.6614
Website: https://prehealth.wisc.edu/

CAREER DEVELOPMENT COURSES

- **INTER-LS 210 – L&S CAREER DEVELOPMENT: TAKING INITIATIVE, 1 cr.**
- **INTER-LS 215 – COMMUNICATING ABOUT CAREERS, 3 cr., COMM B**

HANDSHAKE

Handshake (https://careers.wisc.edu/handshake/) is UW-Madison's primary recruitment and career event management tool. Students can use Handshake to explore career events, apply for jobs and internships, connect with potential employers, and manage campus interviews.

CHEMISTRY MAJOR CHECKLIST

We encourage you to complete this checklist before you graduate! Your time as a student will go quickly, so we want to make sure that you are taking advantage of all the great opportunities UW-Madison has to offer!

Please note that what is listed below are suggestions, not requirements for the chemistry major.

- [ ]

ATTEND CHEMISTRY EVENTS

Attend a career panel, intro to research event, employer visit, study session, or seminar!
Visit: chem.wisc.edu/events

- [ ]

GET INVOLVED WITH RESEARCH

Find a research group - the sooner the better! Research also fulfills chemistry major requirements. Learn how to get involved at: undergradresearch.chem.wisc.edu

- [ ]

JOIN A STUDENT ORG

Whether it be one of our chemistry student organizations (AXS, CURB, or the Undergraduate Chemistry Student Association) or one of the hundreds of others on campus, we encourage you to be part of something you're excited about!
Visit: win.wisc.edu

- [ ]

APPLY FOR SCHOLARSHIPS

The Chemistry Department awarded more than 40 undergraduate scholarships and awards in 2025 that totaled over $209,000!
Visit: wisc.academicworks.com

- [ ]

JOIN AND EXPLORE JOB SEARCHING TOOLS

Create a LinkedIn profile, become familiar with Indeed.com and join Handshake!

- [ ]

DEVELOP A RESUME AND COVER LETTER

Keep track of volunteering, research, jobs, internships, and other experiences that can be added to your resume and cover letter. Whether you go into industry or graduate school after graduation, a strong resume is essential! Visit SuccessWorks, the Writing Center, or workshop events for assistance!

- [ ]

UTILIZE CAMPUS CAREER RESOURCES

Attend the Career & Internship Fair in the fall and spring, enroll in Inter-LS 210 or 215, visit SuccessWorks and the Career Exploration Center! Visit:
successworks.wisc.edu
cec.ccas.wisc.edu

- [ ]

CHECK-IN WITH THE CHEMISTRY ADVISOR

Stop by drop-in, send an email, call, or make an appointment! It's a good idea to check-in to make sure you are staying on track or just to say hello!

- [ ]

NETWORK

Visit office hours, meet with instructors, attend events, make new friends, and put yourself out there! Get to know your campus and chemistry community!

- [ ]

HAVE FUN!

Eat ice cream at the terrace, go to a Badger football game, try a new restaurant on State Street. Enjoy your time as a student in this great city!