



# Transfer Advisor's Guide to Select Major Requirements

This document is intended for advising purposes only and was updated fall 2023 so could be subject to change. This is not a comprehensive list of the 200+ academic programs available at Western Washington University. Up-to-date admission criteria and advisor contact information for each major can be located in the Program of Study details in the University Catalog. Department websites also have further details about declaration and advising for prospective majors.

You can find the catalog here: <https://catalog.wvu.edu/content.php?catoid=20&navoid=5695>

**Note:** Unless noted, course numbers reflect Washington State Community College common course numbers (CCN) and will include the "&". Western course numbers and titles are listed in each Program of Study. The online Transfer Course Equivalency Guide provides additional insight into transferable courses offered at colleges and universities throughout Washington state.

You can find the Transfer Course Equivalency Guide: [admissions.wvu.edu/tceg](https://admissions.wvu.edu/tceg)

## Art Studio

[https://catalog.wvu.edu/preview\\_program.php?catoid=20&poid=9481&returnto=5642](https://catalog.wvu.edu/preview_program.php?catoid=20&poid=9481&returnto=5642)

Requires a portfolio; application deadlines are October 15 and January 31.

## Communications Studies

[https://catalog.wvu.edu/preview\\_program.php?catoid=20&poid=9532&returnto=5642](https://catalog.wvu.edu/preview_program.php?catoid=20&poid=9532&returnto=5642)

Students must complete at least 60 credits with 2.50 or above and 12-15 credits at Western; B- or higher in Comm courses [Communication Theory + one additional course such as Introduction to Comm [CMST& 101], Intro to Mass Media [CMST& 102], Small Group Communication [CMST& 230], Argumentation & Debate, Rhetoric, etc.] is required. Selection includes cumulative GPA, writing sample, work and service experience with diverse populations, references and seniority. In most quarters, the average GPA of successful applicants is above 3.0. Students are allowed a max of two application attempts.

## Cybersecurity

[https://catalog.wvu.edu/preview\\_program.php?catoid=20&poid=9783&returnto=5642](https://catalog.wvu.edu/preview_program.php?catoid=20&poid=9783&returnto=5642)

Requires completion of a designated associate degree from a community college that is covered by an active articulation agreement (check with Program Advisor for accepted degrees), completion of initial programming courses equivalent to CSCI 141 – Computer Programming 1 and CSCI 145 – Computer Programming and Linear Data Structures; and Calculus I [MATH& 151]; minimum 2.50 cumulative GPA.

## Design

[https://catalog.wvu.edu/preview\\_program.php?catoid=20&poid=9544&returnto=5695](https://catalog.wvu.edu/preview_program.php?catoid=20&poid=9544&returnto=5695)

Requires a candidate statement and portfolio; application deadline is March 27. Minimum GPA of 2.50 cum required to apply.

## Early Childhood Education

[https://catalog.wvu.edu/preview\\_program.php?catoid=20&poid=9545&returnto=5695](https://catalog.wvu.edu/preview_program.php?catoid=20&poid=9545&returnto=5695)

Requires a minimum of 45 credits, 2.75 GPA for last 45 credits; English Composition [ENGL& 101] with B- or higher; requires WEST-B or ACT/SAT (no minimum score requirement) and separate application process. March 1 application deadline for fall quarter program admission.

## Elementary Education

[https://catalog.wvu.edu/preview\\_program.php?catoid=20&poid=9564&returnto=5695](https://catalog.wvu.edu/preview_program.php?catoid=20&poid=9564&returnto=5695)

Minimum of 45 credits, 2.75 GPA for last 45 credits; English Composition [ENGL& 101] with B- or higher; requires WEST-B or ACT/SAT (no minimum score requirement) and separate application process. Experiences with children, strong interpersonal communication skills, and other skills helpful in teaching are considered. Students must also complete an approved academic major.

## Electrical & Computer Engineering

[https://catalog.wvu.edu/preview\\_program.php?catoid=20&poid=9793&returnto=5695](https://catalog.wvu.edu/preview_program.php?catoid=20&poid=9793&returnto=5695)

Apply to pre-major initially while completing pre-requisite coursework: General Chemistry I [CHEM& 161], Calculus I and II [MATH& 151, MATH& 152], Linear Algebra, Engineering Physics/ Physics with Calculus I and II [PHYS& 221, PHYS& 222], Computer Programming I, and Electrical Circuits [ENGR& 204]. Admission to full major status is based on academic performance in pre-req coursework and application.

## **Manufacturing Engineering**

[https://catalog.wvu.edu/preview\\_program.php?catoid=20&poid=9791&returnto=5695](https://catalog.wvu.edu/preview_program.php?catoid=20&poid=9791&returnto=5695)

Apply to pre-major initially while completing pre-requisite coursework: Calculus I and II [MATH& 151, MATH& 152], General Chemistry I [CHEM& 161, Engineering Physics/Physics with Calculus I [PHYS& 221], Intro to Engineering, Materials Science and Statics. Admission to full major status is based on academic performance in pre-req coursework and application.

## **Polymer Materials Engineering**

[https://catalog.wvu.edu/preview\\_program.php?catoid=20&poid=9792&returnto=5695](https://catalog.wvu.edu/preview_program.php?catoid=20&poid=9792&returnto=5695)

Apply to pre-major initially while completing pre-requisite coursework: MATH& 151, MATH& 152, CHEM& 161, CHEM& 162, PHYS& 221, Intro to Engineering & Design [ENGR& 104], Materials Science and Statics [ENGR& 214]. Admission to full major status is based on academic performance in pre-req coursework and application.

## **Human Services**

[https://catalog.wvu.edu/preview\\_program.php?catoid=20&poid=9632&returnto=5695](https://catalog.wvu.edu/preview_program.php?catoid=20&poid=9632&returnto=5695)

Requires a separate application; must have DTA, be within 5 credits of completing a DTA, or be within 10 credits of completing Western's GURs prior to the start of program classes. Priority admission to students with GPA of 2.75 or higher though students with GPA below 2.75 may apply and be offered a personal interview.

## **Industrial Design**

[https://catalog.wvu.edu/preview\\_program.php?catoid=20&poid=9635&returnto=5695](https://catalog.wvu.edu/preview_program.php?catoid=20&poid=9635&returnto=5695)

Requires an entrance portfolio for admission the pre-major with three submission dates per year. Admission to the major requires a second portfolio (once per year) and successful completion of Precalculus I and II [MATH& 141, MATH& 142], General Physics I [PHYS& 114], Intro to Engineering & Design [ENGR& 104], Industrial Design Foundation or Drawing I, and additional Industrial Design courses at Western.

## **Kinesiology**

[https://catalog.wvu.edu/preview\\_program.php?catoid=20&poid=9651&returnto=5695](https://catalog.wvu.edu/preview_program.php?catoid=20&poid=9651&returnto=5695)

Requires at least 75 credits and a GPA of at least 2.5 to apply. Admission to each specialization will be determined on a space available basis after ranking candidates by GPA, from high to low.

## Music

[https://catalog.wvu.edu/preview\\_program.php?catoid=20&poid=9840&returnto=5695](https://catalog.wvu.edu/preview_program.php?catoid=20&poid=9840&returnto=5695)

Requires an audition on applicant's main instrument or voice. Priority consideration if audition completed by March 1.

## Special Education

[https://catalog.wvu.edu/preview\\_program.php?catoid=20&poid=9983&returnto=5695](https://catalog.wvu.edu/preview_program.php?catoid=20&poid=9983&returnto=5695)

Minimum of 45 credits, 2.75 GPA or higher for the last 45 credits; ENGL& 101 with B- or higher; requires WEST-B or ACT/SAT (no minimum score requirement) and separate application process. Students should plan ahead as they will need to register for a WEST-B test date and may require multiple test dates to complete all three sections (reading, writing and math).

## Urban Planning & Sustainable Development

[https://catalog.wvu.edu/preview\\_program.php?catoid=20&poid=9694&returnto=5695](https://catalog.wvu.edu/preview_program.php?catoid=20&poid=9694&returnto=5695)

Requires a supplemental application that includes the following:

A statement of interest (700-1,000 words) that describes the student's interest in the urban planning major; a resume; a portfolio of work that demonstrates their skills and affinity with the major.

Applications are ranked based on the applicants' demonstrated interests in solving urban planning problems; commitment to planning's social and environmental justice goals; aspirations for working in the public interest; relevant skills and experiences; and academic performance. Applicant selection is also based on creating a cohort representing diverse perspectives and lived experiences. Applications are accepted at the College of the Environment office, ES 539, in the spring quarter only for admission to the program beginning in fall quarter.

## Western Washington University Capacity Constrained Majors

### Biology

[https://catalog.wvu.edu/preview\\_program.php?catoid=20&poid=9494&returnto=5695](https://catalog.wvu.edu/preview_program.php?catoid=20&poid=9494&returnto=5695)

Students may apply to Biology Major status when they: have completed BIOL& 221/222 and CHEM& 161/162 with grades of C- or higher, and have completed the Biology entrance exam. Application involves submitting a completed application form, including responding to prompts about the applicant's experiences, motivations, and goals.

## Computer Science

[https://catalog.wvu.edu/preview\\_program.php?catoid=20&poid=9535&returnto=5695](https://catalog.wvu.edu/preview_program.php?catoid=20&poid=9535&returnto=5695)

Computer Science is highly popular and, as a result, access to prerequisite courses is in high demand. Students can apply to the Computer Science major after they have completed the pre-major courses of Computer Programming I [WWU:CSCI 141], Computer Programming and Linear Data Structures [WWU:CSCI 145], Data Structures [WWU: CSCI 241], CSCI 247 [WWU: Computer Systems I], CSCI 301 [WWU: Formal Languages and Functional Programming], or their transfer equivalent, and Calculus and Analytic Geometry I [MATH& 151].

Students are encouraged to apply for pre-major after enrollment in CSCI 145. Transfer students are encouraged to seek advising immediately upon transfer to Western, if not before. A supporting science sequence (biology, chemistry, geology or physics with calculus) is also required for the Computer Science major. Computer Science pre-major courses have access restrictions during Phase I registration to support enrollment goals and timeliness to degree for computer science majors.

## Psychology

[https://catalog.wvu.edu/preview\\_program.php?catoid=20&poid=9704&returnto=5695](https://catalog.wvu.edu/preview_program.php?catoid=20&poid=9704&returnto=5695)

Psychology is a highly impacted major, with the number of fully qualified students interested in the major exceeding the available seats. In order to apply, students must meet the following minimum requirements. Note that meeting these requirements does not guarantee admission to the psychology major, which is granted on a space-available basis. Students can be well served by pursuing a minor that requires 15 upper-division credits while they work to declare the major.

**To declare a major in psychology, a student must meet the following minimum requirements:**

- On-time completion of the Major Application 4-Step Process (available fall, winter, and spring)
- Completion (including currently enrolled WWU courses) of at least 90 credits including:
- PSY 101 [PSYC& 100] and PSY 203, successfully completed with a C- or better;
- Two courses from PSY 210, PSY 220, PSY 230 [PSYC &200], PSY 240 and PSY 250 [PSYC &220], successfully completed or currently enrolled. Transfer credit accepted as indicated on the Transfer Equivalency Report, and
- At least five PSY credits taken at Western, completed or currently enrolled.
- Achieved a Western GPA (based on at least 12 credits) or psychology GPA (based on an average of all completed PSY 210-250 and 203 coursework; two-course minimum) of 2.70 or higher. In the absence of a Western GPA, a GPA of 2.70 or higher cumulative GPA from an equivalent four-year institution (based on at least 12 credits) or a completed Associates/DTA degree may substitute for the Western GPA.

# Western Washington University Majors Requiring Significant Prerequisites

## Accounting/Business (not Economics)

[https://catalog.wwu.edu/preview\\_program.php?catoid=20&poid=9460&returnto=5695](https://catalog.wwu.edu/preview_program.php?catoid=20&poid=9460&returnto=5695)

Financial Accounting [ACCT& 201 + 202]; Managerial Accounting [ACCT&203]; Statistics [MATH&146]; Micro Economics [ECON& 201]; Macro Economics [ECON& 202]; Business Calculus [MATH& 148]; Business Law [BUS& 201]; Intro to Business Computer Systems [WWU: MIS 220] minimum cum all college GPA of 2.5.

## Biochemistry

[https://catalog.wwu.edu/preview\\_program.php?catoid=20&poid=9487&returnto=5695](https://catalog.wwu.edu/preview_program.php?catoid=20&poid=9487&returnto=5695)

Admission to the biochemistry major will be in two phases. Students will be designated Phase I majors until they have completed General Chemistry series [CHEM& 161/162/CHEM 163], Organic Chemistry [WWU CHEM 351 and CHEM 352] and Cellular/Molecular Biology [BIOL& 222 or WWU BIOL 205]. Students will be admitted to Phase II based on their performance in Phase I. Students with a grade point average of 3.0 or higher in the Phase I courses will be given preferential admission to Phase II. Students with a grade point average below 3.0 will be considered on a case-by-case basis for remaining spaces in the major.

## Chemistry

[https://catalog.wwu.edu/preview\\_program.php?catoid=20&poid=9518&returnto=5695](https://catalog.wwu.edu/preview_program.php?catoid=20&poid=9518&returnto=5695)

Admission to the major is a two-phase process. Students can apply for the pre-major upon completion of General Chemistry I [CHEM& 161]. Once the following pre-requisites are met with a 3.0 or higher, students are given preferential admission to full major status: General Chemistry series [CHEM& 161/162/163], Calculus I and II [MATH& 151 and 152], Organic Chemistry [WWU: CHEM 351] and Physics with Calculus I [PHYS& 221]. Students with GPA below 3.0 are welcome to apply; grade trends are taken into consideration.

## Environmental Science

[https://catalog.wwu.edu/preview\\_program.php?catoid=20&poid=9582&returnto=5695](https://catalog.wwu.edu/preview_program.php?catoid=20&poid=9582&returnto=5695)

Admission is based on completion of required preparatory course work, a brief essay in response to a given question and cumulative GPA. Application deadlines are April 18 for admission to summer or fall quarters; October 6 for admission winter quarter or January 15 for admission spring quarter. Preparatory coursework includes Biology series [BIOL& 221/222/223], General Chemistry series [CHEM& 161/162/163], Calculus I [MATH& 151], General Physics I [PHYS& 114] and either Physical Geography [WWU: ENVS 203] or Physical Geology [WWU: GEOL 211].

## Geology

[https://catalog.wwu.edu/preview\\_program.php?catoid=20&poid=9614&returnto=5695](https://catalog.wwu.edu/preview_program.php?catoid=20&poid=9614&returnto=5695)

Priority admission will be given to students who have a GPA of 2.5 or higher in the preparatory courses of Physical Geology [WWU: GEOL 211], Historical Geology [WWU: GEOL 212] and GIS in Geology [WWU: GEOL 213], General Chemistry I [CHEM& 161], Calc I [MATH& 151], and one of some select upper division courses in geology. Students with a lower GPA may be admitted on a space-available basis.

## Manufacturing & Supply Chain Management (MSCM)

[https://catalog.wwu.edu/preview\\_program.php?catoid=20&poid=9660&returnto=5695](https://catalog.wwu.edu/preview_program.php?catoid=20&poid=9660&returnto=5695)

Admission to the MSCM major requires an application and completion of Financial Accounting [ACCT& 201 + 202]; Managerial Accounting [ACCT&203]; Statistics [MATH&146]; Micro Economics [ECON& 201]; Macro Economics [ECON& 202]; Business Calculus [MATH& 148]; Business Law [BUS& 201]; Intro to Business Computer Systems; General Chemistry I [CHEM& 161] and General Physics [PHYS&114] or Engineering Physics I [PHYS& 221] with a minimum GPA of 2.80 in the above foundation courses and a minimum cum GPA of 2.50 in all college-level coursework. Requires students submit an online application and contact faculty to arrange for an interview.

## Marine & Coastal Science

[https://catalog.wwu.edu/preview\\_program.php?catoid=20&poid=9838&returnto=5695](https://catalog.wwu.edu/preview_program.php?catoid=20&poid=9838&returnto=5695)

Once a year, the program admits a cohort of students into the major. Admission to the MACS program is selective. Current Western students can apply to the major in late fall, typically during fall quarter of their second year, and are notified of an admission decision prior to spring quarter course registration. Transfer students interested in applying to the major apply to the program in the spring, while simultaneously applying to Western. To apply, students submit an online application at [marine.wwu.edu](http://marine.wwu.edu).

To be eligible to apply for admission into the MACS program, prospective students will need to have completed or be on track to complete by end of spring quarter of the year they are applying in, all of the major preparatory courses listed below with a grade of C – or better.

- Calculus I and II [MATH& 151/152]
- General Chemistry series [CHEM& 161/162/163]
- Physical Geology WWU GEOL 211 - Physical Geology
- General Biology [BIOL& 221/212]
- Physics with Calculus I [PHYS& 221]

## Physics

[https://catalog.wvu.edu/preview\\_program.php?catoid=20&poid=9689&returnto=5695](https://catalog.wvu.edu/preview_program.php?catoid=20&poid=9689&returnto=5695)

Requires Physics with Calculus series [PHYS& 221/222/223], Calc I and II [MATH& 151 and 152], Elementary Linear Algebra [WWU: Math 204], and Ordinary Differential Equations [WWU: Math 331].

## Pre-Med

<http://www.wvu.edu/advising/MajorGuides/pre-medicine.pdf>

Western offers a pre-medicine pathway (not a major) to prepare students for application to medical schools. General Biology series [BIOL& 221/222/223], General Chemistry series [CHEM& 161/162/163], General Physics or Engineering Physics series [PHYS& 114/115/116 or PHYS& 221/222/223]; Calc I and II [MATH& 151 and 152], Statistics [Math& 146], one or more introductory Social Science GUR courses, and one year of English is highly recommended or required by some schools.

**Additional Pre-Professional Pathways:** <https://www.wvu.edu/careers/academicpathways.shtml>