COLUMBIAN COLLEGE OF ARTS AND SCIENCES

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Academic Programs

At the undergraduate level, Columbian College of Arts and Sciences (CCAS) offers programs leading to the bachelor of arts (BA), bachelor of fine arts (BFA), and bachelor of science (BS) degrees, as well as minor and micro-minor programs.

At the graduate level, CCAS offers graduate certificates and programs leading to the master of arts (MA), master of fine arts (MFA), master of forensic sciences (MFS) master of public administration (MPA), master of public policy (MPP) master of science (MS), doctor of philosophy (PhD), and doctor of psychology (PsyD) degrees.

Vision

Solving the complex problems facing humanity and advancing global well-being requires agile minds capable of thoughtful deliberation and skillful collaboration. GW's Columbian College of Arts and Sciences (CCAS) seeks to create opportunities for students to discover knowledge that is profoundly innovative and cross-disciplinary, and that embraces the University's unique proximity to governmental institutions and global power centers, prestigious research agencies, and iconic cultural institutions.

Mission

CCAS prepares students to become responsible global citizens and visionary leaders across the public, private, and nonprofit sectors through:

- An engaged liberal arts education. CCAS champions the importance of a broad and inclusive education in the sciences, social sciences, arts, and humanities, based on the belief that innovation comes from thinking across disciplines.
- Pioneering and innovative research. CCAS promotes innovation and collaboration in research, scholarship, and creativity, working beyond the disciplinary boundaries of thought and imagination to enable advances for future generations.
- Expansive and expanding student knowledge. CCAS teaches students essential skills in critical thinking, leadership, written and oral communication, and analysis—all of which are needed for students to adapt to new industries and prepare for fulfilling, successful, and impactful lives.
- Civic engagement. CCAS focuses on linking intellectual knowledge with real-world applications, knowing that students'

critical thinking skills will help them solve problems in the community, the nation, and the world.
- Diversity through inclusive excellence. CCAS believes that a diverse community of students, faculty, and staff with varied backgrounds, ideas, and interests creates a vibrant learning environment, cutting-edge curricula, and research excellence.

Scope

Chartered in 1821 by an Act of Congress, Columbian College was the founding college of what became The George Washington University in 1904. It remains GW's largest and most comprehensive academic unit and the cornerstone of the campus community. CCAS encompasses 42 academic departments and programs and three affiliated schools—the Trachtenberg School of Public Policy and Public Administration, School of Media and Public Affairs, and Corcoran School of the Arts and Design. Approximately 8,000 students are enrolled in 67 undergraduate majors and 92 graduate degree programs. CCAS's 500 full-time faculty members include Fulbright and Guggenheim scholars, award-winning artists, cutting-edge scientists, and critically acclaimed authors.

REGULATIONS–UNDERGRADUATE

University Regulations
All students in the Columbian College of Arts and Sciences (CCAS) are required to review and conform to the University Regulations (http://bulletin.gwu.edu/university-regulations/) outlined in this Bulletin, in addition to the CCAS regulations outlined below.mi

CCAS Undergraduate Regulations

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Undergraduate Programs

Columbian College of Arts and Sciences (CCAS) offers undergraduate programs leading to the degrees of associate of arts, bachelor of arts, bachelor of science, and bachelor of fine arts. In cooperation with the School of Medicine and Health Sciences, Columbian College offers a seven-year integrated bachelor of arts/doctor of medicine.

120 credits in academic coursework must be passed with a minimum cumulative grade-point average of at least 2.0. Note that some courses outside Columbian College do not count toward the 120-credit requirement. General education, major, and other requirements described below must be met.

General Education Curriculum Requirement

In addition to the University General Education Requirement (https://bulletin.gwu.edu/university-regulations/general-education/), undergraduate students in Columbian College must complete a further, College-specific general education curriculum—Perspective, Analysis, Communication (G-PAC) (https://advising.columbian.gwu.edu/general-education-curriculum-gpac/) as well as the course CCAS 1001 First-Year Experience. Together with the University General Education Requirement, G-PAC engages students in active intellectual inquiry across the liberal arts. Students achieve a set of learning outcomes that enhance their analytical skills, develop their communication competencies, and invite them to participate as responsible citizens who are attentive to issues of culture, diversity, and privilege.

Coursework (https://bulletin.gwu.edu/university-regulations/general-education/#generaleducationtext) for the University General Education Requirement is distributed as follows:

- One course in critical thinking in the humanities.

- Two courses in critical thinking, quantitative reasoning, or scientific reasoning in the social sciences.

- One course that has an approved oral communication component.

- One course in quantitative reasoning (must be in mathematics or statistics).

- One course in scientific reasoning (must be in natural and/or physical laboratory sciences).
- UW 1020 University Writing
- After successful completion of UW 1020, 6 credits distributed over at least two writing in the discipline (WID) courses taken in separate semesters. WID courses are designated by a "W" appended to the course number.

Coursework for the CCAS G-PAC requirement is distributed as follows:

- Arts—one approved arts course that involves the study or creation of artwork based on an understanding or interpretation of artistic traditions or knowledge of art in a contemporary context.
- Global or cross-cultural perspective—one approved course that analyzes the ways in which institutions, practices, and problems transcend national and regional boundaries.
- Local or civic engagement—one approved course that develops the values, ethics, disciplines, and commitment to pursue responsible public action.
- Natural or physical science—one additional approved laboratory course that employs the process of scientific inquiry (in addition to the one course in this category required by the University General Education Requirement).
- Humanities—one additional approved humanities course that involves critical thinking skills (in addition to the one course in this category required by the University General Education Requirement).
- CCAS 1001 First-Year Experience

Certain courses are approved to fulfill GPAC requirements in more than one category.

Courses taken in fulfillment of G-PAC requirements can also be counted toward majors or minors. Transfer courses taken prior to, but not after, admission to George Washington University can count toward the University General Education Requirement and G-PAC, if those transfer courses are equivalent to GW courses that have been approved by the University and the College.

Lists of approved courses in the above categories are included on each undergraduate major's (p. 12) page in this Bulletin.

Majors

Declaring a Major
Each student must declare a major during the sophomore year, no later than the registration period during the fourth full-time semester or the semester following completion of 45 credits, whichever comes first. Students must complete the major requirements in effect at the time of declaration. Students can change their major with the consent of the College and of the department or committee concerned; the student must meet the requirements for the new major in effect at the time the change is approved. Students can pursue at most two majors per degree.

Majors in Other Schools
Columbian College students can pursue a second major or dual degree in other residential schools of the University (the School of Business, Elliott School of International Affairs, School of Engineering and Applied Science, and Milken Institute School of Public Health). Students interested in a major should consult a faculty mentor in the applicable department and declare through the CCAS Office of Undergraduate Studies. Students can pursue at most two majors per degree.

Scholarship Performance in the Major
Major fields are defined by a set of required courses. The required curricula for majors are outlined under each department's heading in this Bulletin. A minimum grade of C− must be attained in all courses numbered 2000 or above that are required for the major. If a student receives a grade of D+, D, or D− the student can either repeat the course until a satisfactory grade (C− or above) is attained, or with the permission of the department, substitute another course numbered 2000 or above.

Minors

Students who wish to familiarize themselves with a field outside their major can graduate with a minor in addition to the major. Not all Columbian College departments offer undergraduate minors; the requirements prescribed by those that do are listed under the applicable department. Columbian College students can pursue minors in other residential schools of the University (the School of Business, Elliott School of International Affairs, School of Engineering and Applied Science, and Milken Institute School of Public Health), as well as those in non-residential schools. Minors outside the residential schools are subject to University restrictions on face-to-face instruction and courses taught outside of the District of Columbia; see Restrictions on Online Enrollment (https://bulletin.gwu.edu/university-regulations/#undergraduatetext) in this Bulletin.

Scholarship Performance in the Minor
At least one-half of the coursework required for a minor must be done in residence. Grades of C− or better must be earned in upper-division courses, including such courses transferred as advanced standing from another institution. Courses passed with a grade below C− can be used to fulfill a minor field curricular requirement but cannot be counted toward the total number of credits required for the minor.

Micro-Minors

Micro-minors are three-course (9-credit) programs designed to broaden a student's understanding of a problem, topic, or theme through different disciplinary perspectives. Up to two micro-minors can be noted on a student's official transcript.

All prerequisites for courses taken to fulfill requirements for a micro-minor must be completed before beginning the program. These prerequisites cannot be waived. Micro-minors can overlap with major or minor requirements. However, only two courses (6 credits) can count toward both the micro-minor and a student's declared major or minor.

Scholarship Performance in the Micro-Minor
For all micro-minors, a minimum grade of C− must be attained in all courses. A course in which a student receives a grade of D+, D, or D− will not count toward the minimum number of credits required for the micro-minor until the course is repeated and a satisfactory grade (C− or above) is attained.

Advising

Students entering Columbian College are assigned an advising team, or "POD," that advises them from first arrival on campus through graduation. Students engage with advisors to successfully navigate their academic experience through conversations about understanding University and College requirements, exploring major options, overcoming academic challenges, and setting goals. Students are empowered to take ownership of, and responsibility for, their educational experiences. Specialized advising is provided to students interested in health professions or law.

Students who have not declared a major should consult with their advising POD before registering for classes. Once students declare their major, they also are advised by a faculty mentor in their major department.

Students need to build a support system that ensures academic success. Professors, faculty mentors, professional advisors, tutors, and/or counselors should be part of that support system. Assistance is available through the Division of Student Affairs (http://students.gwu.edu/); Counseling and Psychological Service in the Student Health Center (https://healthcenter.gwu.edu/counseling-and-psychological-services/); Multicultural Student Services Center (https://mssc.gwu.edu/); International Services Office (http://internationalservices.gwu.edu/); and Writing Center (https://writingcenter.gwu.edu/).

Preparation for Medical/Dental School

Students who plan to apply to medical school must fulfill both the University General Education Requirement and the Columbian College general education curriculum. They can select any major at GW. Advice about academic preparation for medical school is provided by the health professions advisors in the Pre-Health Advising Office (https://prehealth.gwu.edu/). For admission to most medical schools, students must earn a bachelor's degree that includes the following coursework:

- Biology—8 credits of introductory biology, including laboratory. Students who receive credit for AP biology must complete 8 credits of upper-level biology coursework, including laboratory.
- Chemistry—8 credits of general inorganic chemistry, including laboratory.
- Organic Chemistry—8 credits, including laboratory.
- Biochemistry—3 credits.
- Physics—8 credits, including laboratory.
- English—6 credits in introductory English composition courses (fulfilled by the University Writing Program (https://writingprogram.gwu.edu)).

- Social Sciences—6 credits (courses in psychology and sociology are highly recommended).

Many medical schools have additional entrance requirements, which might include courses in genetics, statistics, and mathematics; even when such courses are not required, they are strongly recommended. Beyond the specified requirements, applicants are urged to follow their personal interests in developing their course of study.

Students interested in applying to another health program should refer to the Pre-Health Advising (https://prehealth.gwu.edu/) and Undergraduate Admissions (https://undergraduate.admissions.gwu.edu/) websites for required and recommended courses for their program of interest.

Preparation for Law School

A broad liberal arts education is the best undergraduate preparation for law school. Advice about academic preparation for law school is provided by Pre-Law Advising (https://prelaw.gwu.edu/).

Seven-Year Integrated Bachelor of Arts/Doctor of Medicine

The BA/MD is a seven-year integrated program for students of high ability and maturity who have decided, prior to applying to college, that they wish to become physicians and want to accomplish that goal in a shorter time period. Students who are accepted into this program are expected to fully participate in the undergraduate life of the University during their first three years in the program. Students in an undergraduate program in Columbian College must complete all G-PAC requirements. Regardless of the chosen major field, students in this program also must complete the School of Medicine requirement of 8 credits, including 2 credits in a lab, in each of the following areas:

- General Chemistry: CHEM 1111 and CHEM 1112. Students who have received AP credit for the general chemistry sequence are required to take organic chemistry at GW
- Organic Chemistry: CHEM 2151, CHEM 2152, CHEM 2153, and CHEM 2154
- General Biology: BISC 1111 and BISC 1112. Students who have received AP credit for a general biology sequence are required to take two upper-level courses in biology, one of which must have a laboratory component.
- General Physics: PHYS 1011 and PHYS 1012; or PHYS 1021 and PHYS 1022; or PHYS 1025 and PHYS 1026. Students who received AP credit for physics are not required to further their knowledge in this area.
- Biochemistry: BIOC 3261, or BISC 3261, or CHEM 3165.
- Social/Behavioral Science: two to three courses.

Students planning to register for science courses during the summer and/or at other institutions must receive advance permission to be accepted for transfer and for the program.

Students are permitted to transfer in AP credits to apply towards their degree requirements as permitted by CCAS with no cap on the number of credits that they can transfer. Students must declare a major in one of the arts and sciences disciplines and work towards completion of the major. A three-year course plan must be presented to the associate dean of admissions in the School of Medicine during the first semester of the freshman year. All major requirements must be determined by the department. Minors are permitted but must be completed in full if they are to appear on a transcript.

Students in this full-time program must maintain a 3.6 cumulative GPA and cannot earn a grade below a *B–* in any science course. Students have the option of participating in the University Honors Program. Students in the program are required to become involved in community service and health-care related experiences each academic year. Before matriculation in the MD portion of the program, all students must have recent patient-related experiences. Students are required to graduate with an undergraduate degree at the end of the third year of the seven-year program. All requirements must be completed for the BA or BS degree, including those for the major field as well as the University General Education Requirement. Students interested in enhancing their academics with a study abroad program can do so, but it is not required. As a part of this program, students are required to complete a practice MCAT (https://smhs.gwu.edu/academics/md-program/admissions/dual-programs/bamd/) and receive a satisfactory score as determined by the program.

Students must understand that any warnings of disciplinary or institutional actions, or convictions of a legal violation must be reported immediately to the associate dean of admissions in the School of Medicine. Students must maintain good academic standing following the academic regulations stated in the University Bulletin as well as the Academic Regulations for the BA/MD and professional comportment as listed in the MD Honor Code (https://smhs.gwu.edu/academics/md-program/current-students/policies/). A criminal background check will be conducted at the time the student receives the contract for the MD program. All students will have an undergraduate experience performance review by the admissions office of GW School of Medicine and Health Sciences (https://smhs.gwu.edu/academics/md-program/admissions/), must submit all requested application materials, and must meet all requirements before the seat in the MD program is tendered.

The GW Early College Program—School Without Walls

The GW Early College Program (GWECP) was created to provide opportunities to DC high school students to complete an associate's degree in general studies within the Columbian College of Arts and Sciences concurrently with their high school degree. Students admitted to the program are required to complete 60 credits in residence, which include the following in accordance with the University General Education Requirement (https://bulletin.gwu.edu/university-regulations/) and the college's G-PAC Requirements (https://bulletin.gwu.edu/arts-sciences/gpac/):

- UW 1015 Writing Seminar Summer Scholars
- UW 1020 University Writing
- One writing in the discipline (WID) course
- One approved mathematics or statistics course
- Two approved natural/physical science courses
- Two approved social science courses
- Two approved humanities courses
- One approved arts course
- One approved global/cross-cultural course
- One approved local/civic engagement course

GWECP students are required to participate in CCAS 1005, a 0-credit seminar graded on a Pass/No Pass (*P/NP*) basis. The seminar is facilitated by the program coordinator and meets on a bi-weekly basis in both the fall and spring semesters for the duration of the program. Attendance is mandatory; absence from more than three class sessions in any given semester, for any reason, can result in the student receiving a final grade of *NP*.

Students must meet the college's academic standing requirement, whereby a 2.0 cumulative GPA is required for completion of the associate's degree. Students also must adhere to the GWECP Academic Performance Policy. In accordance with this policy, failure in one core course (any course identified to meet a District of Columbia Public School, DCPS, graduation requirement) will result in being placed on academic alert for the following semester. The student will be required to retake the course. Any subsequent core course failures can result in a student returning to the School Without Walls (SWW) for completion of high school requirements. Failure of two or more courses (core or otherwise) in a single semester will result in automatic withdrawal from the program and returning to SWW.

Academic suspension by the University will result in automatic withdrawal from the program. Second-year students can appeal an academic suspension and seek approval from the University to complete any outstanding core courses required to meet the DCPS graduation requirements.

Students in the GWECP program are assigned an academic advisor within CCAS with whom they work for the duration of the program. GWECP students interested in continuing on to a bachelor's degree program at the University must complete the Common Application (https://www.commonapp.org/) as well as a separate Continuing to BA Application through the Office of Undergraduate Admissions (https://undergraduate.admissions.gwu.edu/).

General CCAS Policies

Academic Workload
Undergraduate students can register for up to 18 credits through the normal registration process. After a student's first semester, a full-time student can request to register for more than 18 credits. To encourage academic performance of high quality, the College asks undergraduate students to reflect on their prior academic performance and make intentional, informed decisions when requesting a course overload. All students who meet the requirements can request a course overload but note that no

request is guaranteed approval. Students should also be aware that registering for more than 18 credits in a semester will incur additional tuition charges at the per-credit rate established by the University. Students who wish to register for a 19th credit or more must be in good academic standing; have earned a 3.5 semester GPA, having taken at least 12 credits in the prior semester or have earned a cumulative GPA of 3.3; have no pending Incompletes and have no grades of *F*, *W*, *Z*, or *NP* from the previous semester. Students can apply for a course overload (https://advising.columbian.gwu.edu/course-overload-application/) online through the CCAS Office of Undergraduate Advising.

PASS/NO PASS OPTION
A junior or senior student in Columbian College who is in good academic standing can, with the approval of the instructor and the Office of Undergraduate Studies, take one course per semester that is usually graded on a letter-grade basis for a grade of *P,* Pass, or *NP,* No Pass. Students cannot elect to take more than four *P/NP* courses under this regulation. Students can, however, also receive grades of *P/NP* in courses that are graded on a *P/NP* basis only. Courses taken under the *P/NP* option are not counted toward the University General Education or G-PAC requirements or the requirements for any major or minor program. Transfer students cannot elect this option until the second semester of enrollment in the University. Under no circumstances can a student change from *P/NP* status to graded status, or vice versa, after the end of the eighth week of class.

Preliminary Placement Examinations
All foreign language departments require students to take placement tests to determine their level of proficiency in languages studied prior to enrollment at the University. The student is placed in an appropriate course based on these tests. Students cannot register for a course other than that determined by the placement test without written permission of the language department. There is no charge to the student for placement tests, and no credit (advanced standing) is awarded for courses waived as a result of these tests. Students who wish to register for ECON 1011, MATH 1051, MATH 1220, MATH 1231, or MATH 1252 are required to take the placement test administered by the Department of Mathematics to determine eligibility based on their achieved score. In some cases, AP test scores or SAT II scores can be substituted for the placement test. See Interpreting Your Placement Score (https://math.columbian.gwu.edu/aleks-math-placement-test/) for more information.

Courses Outside of Columbian College
No more than 3 credits of Health and Wellness (HLWL) courses and 3 credits of Lifestyle, Sport, and Physical Activity (LSPA) courses can count toward the 120 credits required for the bachelor's degree in Columbian College. CCAS students are not permitted to enroll in undergraduate courses offered through GW's School of Nursing, College of Professional Studies, and Graduate School of Education and Human Development, except for courses taken in the GWTeach program.

Earning an Additional Credit
In exceptional circumstances and with the prior approval of the instructor and Office of Undergraduate Advising, a student can

register for and earn an additional credit in upper-division courses within the College by doing a significant amount of extra work as assigned and supervised by the instructor of record and by submitting a completed/signed Add a Credit form to the Office of Undergraduate Advising.

REGULATIONS–GRADUATE

University Regulations

All students in the Columbian College of Arts and Sciences (CCAS) are required to review and conform to the University Regulations (http://bulletin.gwu.edu/university-regulations/) as outlined in the Bulletin, in addition to the CCAS regulations outlined below.

CCAS Graduate Regulations

At the graduate level, CCAS offers graduate certificates and programs leading to the master of arts (MA), master of fine arts (MFA), master of forensic sciences (MFS) master of public administration (MPA), master of public policy (MPP) master of science (MS), doctor of philosophy (PhD), and doctor of psychology (PsyD) degrees.

CCAS Graduate Student Handbook
CCAS provides an online Graduate Student Handbook (https://columbian.gwu.edu/academic-policies/) that contains additional updated information on policies, regulations, and other matters of concern to enrolled and admitted students. It is the responsibility of the student to be aware of the information contained in both this Bulletin and the Handbook. Students should also consult departmental/program handbooks and guidelines.

Admission Requirements
A detailed description of the policies that follow is available at the Columbian College website (https://columbian.gwu.edu/graduate-students/). Applicants must hold an undergraduate degree from an accredited institution of higher learning. Applicants should have a strong academic background, usually with a major, or equivalent, in the field in which they intend to study for an advanced degree. Normally, a *B* average is required. Meeting the minimum requirements does not guarantee acceptance. The departments/programs can, and often do, set higher admission standards. Students who apply in their senior year must provide evidence of the completion of their baccalaureate work before registration is permitted.

Some programs require applicants to submit GRE general test scores. When required, the applicant must have the Educational Testing Service send the score reports directly to George Washington University. GRE scores are valid for five years.

Some programs require students to take prerequisite and/or deficiency courses within the first year of starting the degree program; such courses do not count toward degree requirements or the degree GPA. Prerequisite and/or deficiency courses are listed in the applicant's letter of admission.

Once enrolled in CCAS, students cannot enroll in another university, except under extraordinary circumstances and only with permission of the program and the associate dean for graduate studies in granted in advance. Except for students enrolled in a dual or joint

degree program, Columbian College students cannot register concurrently in a program in another school of the University without the written permission of the graduate student advising office in both schools.

ENGLISH LANGUAGE REQUIREMENTS FOR INTERNATIONAL STUDENTS

Graduate applicants who have not completed a post-secondary degree from a US institution are required to submit TOEFL (Test of English as a Foreign Language), IELTS (International English Language Testing Service) or PTE (Pearson Test of English Academic) scores. Applicants applying to graduate programs can have their English language proficiency requirement waived if the applicant has earned (or will earn before matriculation) a post-secondary degree from an institution located in a country where English is the sole language of instruction. Applicants who wish to be considered for an English language proficiency waiver can be asked to complete an English for Academic Purposes (EAP) course, which can increase the length and cost of their studies.

The George Washington University reserves the right to request proof of English proficiency from any applicant.

READMISSION

A student who wishes to resume a graduate program that has been interrupted for a period of two or more years must file a new application for admission and provide supporting documentation to be considered for readmission. Readmission and transfer of credits are not guaranteed, and the application is subject to review by the program concerned and/or the associate dean for graduate studies. The student can be required to take additional coursework and qualifying examinations on the coursework completed. A student who wishes to resume a graduate program that has been interrupted for a period of less than two years must petition the program and the associate dean. Readmission and transfer of credits are not guaranteed, and back-registration can be required.

General Academic Policies

ACADEMIC WORKLOAD

All graduate degree candidates must be registered for a minimum of 3 credits in the fall and spring semesters unless they are eligible for continuous enrollment (see below), or they have fewer than 3 credits remaining to complete their program. Full-time students register for 9 to 12 credits each fall and spring semester; half-time students, for 5 to 8 credits; and part-time students, for 3 or 4 credits. In the summer, full-time status requires 6 credits and half-time status requires 3 credits.

No more than 15 credits can be taken during any one semester without permission of the program and the associate dean for graduate studies. Students who are employed more than 20 hours per week should not register for more than 6 credits in any semester.

PROGRAM OF STUDIES

The program of studies is a formal agreement between a student and a program of the requirements to be met in completing a specific degree program as well as the dates by which each requirement must be completed. Students should consult their program's director of graduate studies to outline their program of studies as soon as they begin graduate work.

Students must ensure that they are fully informed of the requirements of the Columbian College of Arts and Sciences as well as the requirements of their program. Students who must complete additional requirements as specified in their letter of admission, including prerequisite and/or deficiency coursework and/or an English for Academic Purposes (EAP) course, must consult their program's director of graduate studies early in their first semester.

ACADEMIC STANDING REQUIREMENTS

Graduate students are required to maintain a minimum cumulative degree grade-point average (GPA) of 3.0 (B) in all coursework taken following admission to a graduate program in Columbian College. Individual programs can require a higher cumulative degree GPA.

The cumulative degree GPA includes credit taken for dual and joint degrees but excludes prerequisite and deficiency coursework, EAP courses, and undergraduate courses taken without assignment of additional work for graduate credit. Once a student has matriculated at GW, graduate coursework that is taken at GW or through the Consortium of Universities of the Washington Metropolitan Area (hereinafter, Consortium) and forms part of the student's approved program of studies will also be included in the cumulative degree GPA. When a grade of F is received for a course, the grade is included in the student's cumulative degree GPA, regardless of whether the course is repeated.

Graduate students who have completed all required, graded coursework with a cumulative degree GPA of 3.0 (or the higher GPA required by their program) must continue to make satisfactory progress toward the completion of all remaining degree requirements.

ACADEMIC PROBATION AND DISMISSAL

Graduate students whose cumulative degree GPA falls below 3.0 (or the higher program GPA required by some programs) are subject to academic dismissal from their program unless the program successfully petitions the associate dean for graduate studies for academic probation rather than dismissal. If, after one semester of probation, a student's cumulative degree GPA remains below 3.0, they are subject to academic dismissal.

Receiving a grade of *F* in a graduate course is grounds for probationary status or academic dismissal from the program, even if the student's cumulative degree GPA does not fall below 3.0 or the higher program GPA required by some programs.

Failure to make satisfactory progress toward the completion of the degree after the student has completed all required, graded coursework can also be grounds for probationary status or academic dismissal from the program.

GRADES

Information on grades and computing the grade-point average is found under University Regulations (https://bulletin.gwu.edu/university-regulations/).

The symbol *IPG* (In Progress) is given for all thesis and dissertation research courses until the thesis or dissertation is completed. Upon the satisfactory completion of the thesis or dissertation, the symbol IPG is changed by the Columbian College to CR (Credit). *IPG* can also be used in other courses, including advanced reading and research courses, externships, independent research courses, internships, and practicums, if the required coursework is not ordinarily completed within a single semester; in such cases, the program must submit a grade change upon completion of the coursework. CR can be indicated for advanced reading and research courses and independent research courses.

INCOMPLETES
The symbol *I* (Incomplete) indicates that only a small portion of the required coursework remains to be completed and that a satisfactory explanation has been given to the instructor for the student's failure to complete the required work for a course. The conditions of the Incomplete must be detailed in a formal contract signed by the student and instructor and submitted to the program prior to recording the *I*. A graduate student in CCAS who receives an Incomplete will have one additional semester to complete the remaining work of the course, unless the instructor sets a shorter deadline. An instructor who wishes to grant a student more than one semester to complete the course can do so by submitting a signed, formal contract to the CCAS Office of Graduate Studies and the program, but all work must be completed no more than one calendar year from the end of the semester in which the course was taken. Failure to follow the conditions of the incomplete contract will result in a grade of F. All other policies governing Incompletes are outlined under University Regulations (http://bulletin.gwu.edu/university-regulations/).

REPEATING COURSES
A graduate student can repeat a course in which a grade of C- or above was received only when permitted to do so by the associate dean for graduate studies and the program concerned, unless the course description states that the course can be repeated for credit. A written statement of permission must be submitted for approval to the CCAS Office of Graduate Studies by the program's director of graduate studies. If such a course is repeated, both grades received remain on the student's record and are included in the student's cumulative degree GPA. The second taking of the course does not count toward degree requirements.

GRADUATE CREDIT FOR UNDERGRADUATE COURSES
A graduate student can take an upper-level (2000-level or higher) undergraduate course for graduate credit with the approval of the student's graduate program at the time of registration. Such approval is granted only with the provision that the student complete additional work in the course to receive graduate credit. Upper-level undergraduate courses taken for graduate credit can be used to fulfill no more than 25 percent of the credits required for any graduate program. 1000-level undergraduate courses (including language courses) are not approved for graduate credit.

CONTINUOUS ENROLLMENT
All students must be continuously enrolled while working toward a degree, except during the summer sessions (unless required by the program or if the student intends to graduate in the summer).

Students who have completed all coursework and thesis or dissertation research requirements and are within CCAS limits on time to complete their degree must register for 1 credit of continuing research (CCAS 0920 for master's students, CCAS 0940 for doctoral students) each fall and spring semester until the completion of their program; the course reference numbers for these courses are found in the Schedule of Classes under Columbian College. Students completing their degree requirements in the summer can contact the CCAS Office of Graduate Studies to register for 0 credits of continuous enrollment; continuous enrollment is not an option during the fall and spring semesters.

Students who do not maintain continuous enrollment are withdrawn from their degree program unless they are registered for an approved leave of absence by the CCAS Office of Graduate Studies. When students are withdrawn from their program, they are automatically withdrawn from all courses that are recorded on their transcript as Incomplete (*I*) or In Progress (*IPG*) and those symbols are replaced with Authorized Withdrawal (*W*).

LEAVE OF ABSENCE
A student who is temporarily unable to continue their program of studies can request a leave of absence for a specific period of time, not to exceed two semesters during the total period of degree candidacy. If the request is approved by the program and the associate dean for graduate studies, CCAS will register the student for a leave of absence in each semester. Leaves of absence are normally granted for medical or family reasons and can be granted for other reasons at the discretion of the program and associate dean.

SPECIAL PROGRAM REQUIREMENTS
Some graduate programs require degree candidates to demonstrate a reading knowledge of an appropriate foreign language or languages, a competence in quantitative methods, or some other special subject requirement. Courses taken at the undergraduate level to fulfill these requirements cannot be counted in the number of graduate credits required for these programs.

Graduate Certificate Programs

General Requirements
CCAS offers a range of graduate certificate programs, which require satisfactory completion of between 12 and 19 credits of approved graduate coursework.

All certificate candidates, both full-time and part-time, must complete all academic requirements within a maximum of three calendar years from admission. An approved leave of absence is not counted towards the time limit requirement. Students must apply and be approved for an extension of time by the associate dean for graduate studies if they wish to study beyond the time limit.

To be eligible for a graduate certificate, students must complete all course requirements with a minimum GPA of 3.0, with no grades of F.

With CCAS and program approval, students can concurrently register for a graduate certificate and another CCAS graduate degree. If students wish to register concurrently in a CCAS graduate

certificate program and a graduate program in another school in the University, they must secure permission to do so from both schools and must apply and be admitted to both schools.

TRANSFER CREDIT
A maximum of one course from outside GW and a maximum of two courses that have been counted toward a previously completed CCAS program can be approved for transfer into a CCAS graduate certificate program. No course can count toward more than one graduate certificate.

For a transfer of credit to be approved, all the following conditions must be met:

- The coursework must be from an accredited institution and must have been taken within the five years prior to matriculation.
- The transfer requests must be approved by the program as part of the student's program of studies.
- The credits must be post-baccalaureate, graduate-level coursework.
- All coursework must have received a minimum grade of *B*.

Requests for transfer credit must be submitted in writing and approved by the program and the associate dean for graduate studies during the student's first year in the program. An official transcript of the coursework must be on file before the request can be considered. Grades from transfer credit are not part of the graduate GPA.

Students can transfer up to 100 percent of coursework (maximum of 18 credits) from a CCAS graduate certificate program to a CCAS graduate degree program if the curriculum for the certificate is wholly a subset of the degree, providing the conditions below are met:

- The coursework must have been taken within the five years prior to matriculation.
- The course must have received a minimum grade of B.

Once enrolled in CCAS, students are not permitted to transfer coursework taken outside the University, except under extraordinary circumstances; permission must be sought from the associate dean for graduate studies in advance.

Master's Programs
GENERAL REQUIREMENTS
CCAS master's degree programs require satisfactory completion of a minimum of 30 credits of approved graduate coursework, but many programs set credit requirements well above this minimum. the number of credits stated here. Specific requirements appear under the name of the program concerned in this Bulletin.

With the program's approval, up to one-half of the graduate coursework required for the master's degree can be fulfilled with courses offered by another degree-granting division of this University. Programs can also allow students to fulfill up to 9 credits of coursework required for a the master's degree courses offered by the other affiliated institutions of the Consortium of Universities of the Washington Metropolitan Area. In all cases, at least one-half of

the credits counting toward the master's degree must be taken after entering the program in graduate courses offered by the Columbian College of Arts and Sciences.

Master's students have an overall four-year time limit for completion of all degree requirements. An approved leave of absence is not counted towards the time limit requirement. Students must apply and be approved for an extension of time by the associate dean for graduate studies if they wish to study beyond the time limit.

TRANSFER CREDIT
A maximum of one-quarter of the credits of graduate coursework required for a degree can be approved for transfer into a master's program in CCAS from enrollment in non-degree status at GW or from another degree-granting school of this University or another accredited college or university. For a transfer of credit to be approved, *all* the following conditions must be met:

- The coursework must be from an accredited institution and must have been taken within the five years prior to matriculation.
- The transfer requests must be approved by the program as part of the student's program of studies.
- The credits must not have been applied to the completion of requirements for another degree.
- The credits must be post-baccalaureate graduate-level coursework.
- All coursework must have received a minimum grade of B.

Requests for transfer credit must be submitted in writing and approved by the program and the associate dean for graduate studies during the student's first year in the program. An official transcript of the coursework must be on file before the request can be considered. Grades from transfer credit are not counted toward the degree GPA, except in the case of approved non-degree GW credits.

COMPREHENSIVE EXAMINATION
Some CCAS master's programs require degree candidates to pass a comprehensive examination in the major subject. The nature and form of the examination are the responsibility of the program. A student who fails to pass the comprehensive examination can repeat the examination at the next scheduled examination date. If the student fails a second time, no further opportunity to take the examination is permitted, and the student is academically dismissed from the program.

Thesis
The main purposes of a master's thesis are to demonstrate the student's ability to make independent use of information and training and to furnish objective evidence of constructive powers in a chosen field. The student normally registers for 3 to 6 credits of thesis research supervised by a director and a reader. Registration for thesis research entitles the student to the advice and direction of the member of the faculty under whom the thesis is to be written. If a student has completed the credits required for the degree but has not yet completed their thesis, they must register for 1 credit in CCAS 0920 Continuing Research - Master's. The thesis subject must be approved by the faculty members who will direct the thesis.

All theses must be submitted electronically by the stated deadlines and meet the formatting and other requirements set forth on the Electronic Theses and Dissertation (http://library.gwu.edu/etd/) webpage.

Doctor of Philosophy Programs
GENERAL REQUIREMENTS
The doctor of philosophy program is divided into two parts: pre-candidacy and candidacy. During pre-candidacy, a student completes the general requirements and the candidacy assessment process. Once admitted to candidacy, the student prepares, submits, and defends the dissertation.

Programs leading to the degree of doctor of philosophy require the satisfactory completion of a minimum of 72 credits in approved graduate coursework, including at least 6 and at most 27 credits of dissertation research. Students must receive the permission of the associate dean for graduate studies to complete fewer than 6 credits of dissertation research.

A minimum of 45 of the 72 credits of required graduate coursework must be taken in the pre-candidacy stage, in preparation for the candidacy assessment process . A maximum of 12 of these credits can be taken in courses offered by the other affiliated members of the Consortium of Universities of the Washington Metropolitan Area. Once admitted to candidacy, students usually enroll for dissertation research in units of no fewer than 3 credits per semester. The exact number of credits required for any part of the total program is assigned by each program and can exceed the minimum required by the Columbian College.

PhD students have an overall eight-year time limit for completion of all degree requirements. An approved leave of absence is not counted toward the time limit requirement. Students must apply and be approved for an extension of time by the associate dean for graduate studies if they wish to study beyond the time limit.

TRANSFER OF CREDIT
Entering students who hold a master's degree from an accredited institution and in a field relevant to the proposed doctoral field of study can request transfer of up to 30 credits toward a doctoral degree. For those who do not hold a master's degree, a maximum of 30 credits can be transferred, provided the conditions below are met:

- The coursework must be from an accredited institution and must have been taken within five years prior to matriculation.
- The transfer requests must be approved by the department as part of the student's program of studies.
- The credits must not have been applied to the completion of requirements for another degree.
- The credits must be in post-baccalaureate, graduate-level coursework.
- All coursework must have received a minimum grade of B.

Requests for transfer credit must be submitted in writing and approved by the program and the associate dean for graduate studies during the student's first year at GW. An official transcript of the coursework must be on file before the request can be

considered. Grades from transfer credit will not be counted toward the cumulative degree GPA, except in the case of approved non-degree GW credits.

CANDIDACY ASSESSMENT PROCESS
In addition to the required pre-candidacy coursework, students must successfully pass their program's candidacy assessment process. This process is designed not only to assess the student's comprehension of and ability to analyze relevant scholarship but also to determine the student's aptitude and ability to complete original and independent research at the doctoral level.

The candidacy assessment process varies from program to program, according to the standards of the field, but can include preliminary, qualifying, specialty, comprehensive, and/or general examinations, an original research paper, and/or a defended dissertation proposal/prospectus. Failure to pass any part of the candidacy assessment process in two attempts will result in the student's dismissal from the program.

Satisfactory performance throughout the candidacy assessment process is required for admission to candidacy but does not guarantee it. A program recommends advancement to candidacy only if satisfied with the student's performance in every aspect of the program, only after a dissertation director has been selected and a dissertation area determined, and only if the program is confident of the student's ability to complete the dissertation within the allotted time.

MASTER OF PHILOSOPHY DEGREE
Upon recommendation of the program and approval of the associate dean for graduate studies, the degree of master of philosophy can be awarded to students who have been advanced to candidacy and successfully completed all requirements for the doctor of philosophy degree up to and including the candidacy assessment process. Not all programs recommend students for this degree. Students requesting the MPhil must contact the CCAS Office of Graduate Studies and submit an online application for graduation. The degree is not automatically conferred upon advancing to candidacy. Students must have completed at least 18 credits of coursework at GW to be eligible for the master of philosophy degree.

DISSERTATION AND FINAL EXAMINATION
A dissertation directed or co-directed by a member of the GW faculty is required of each doctoral candidate as evidence of ability to perform scholarly research and interpret its results. The student's dissertation research committee is composed of a director and at least two committee members who advise the student during the dissertation research process. The dissertation director can be drawn from outside of the academic unit in which the student is enrolled. If the director is from outside the academic unit, then the committee must also have a co-director from inside the unit. At least one other member of the student's dissertation research committee should have regular, full-time status in the University. Other members of the GW faculty and external scholars can serve as members of the student's dissertation research committee, if deemed appropriate by the program's faculty.

Once the dissertation has been approved by the director and all other members of the student's dissertation research committee, the candidate takes the final examination (the defense). A committee of examiners composed of GW faculty and/or outside scholars conducts the examination. This examination committee must include at least five voting members, including the members of the student's dissertation research committee, at least one examiner who has not played a direct role in the dissertation research process, and at least one scholar from outside the academic unit in which the student is enrolled. (The outside scholar can serve either as a member of the dissertation research committee or as an examiner; final examination committees can also include outside scholars in each of these roles.) The examination must be chaired by a member of the academic unit in which the student is enrolled; this non-voting chair cannot be drawn from the student's dissertation research committee or examiners.

If the candidate passes the final examination, they are recommended to Columbian College for the degree of doctor of philosophy. The dissertation must be submitted electronically by the stated deadline and meet the formatting and other requirements set forth on the Electronic Theses and Dissertations website (http://library.gwu.edu/etd/).

DUAL DOCTOR OF MEDICINE AND DOCTOR OF PHILOSOPHY DEGREE PROGRAM
A dual degree program is available to qualified students who seek both the doctor of medicine and doctor of philosophy degrees. The requirements that must be fulfilled for both degrees are identical to those currently and separately established in the School of Medicine and Health Sciences and Columbian College of Arts and Sciences. A student working toward these degrees can apply a maximum of 24 credits of approved coursework in the School of Medicine and Health Sciences toward the doctor of philosophy degree. The estimated time for the completion of this dual program is six years. To enter the dual degree program, a prospective student must apply for and gain admission both to Columbian College and to the School of Medicine and Health Sciences separately through established procedures. Once admitted to both schools, the student can apply for affiliation with the dual degree program.

Doctor of Psychology Program
GENERAL REQUIREMENTS
The program leading to the degree of doctor of psychology requires the satisfactory completion of a minimum of 83 credits of approved graduate coursework. A maximum of 12 credits can be taken in courses offered by the other affiliated members of the Consortium of Universities of the Washington Metropolitan Area. Doctor of psychology students have an overall five-year time limit for completion of all degree requirements. An approved leave of absence is not counted toward the time limit requirement. Students must apply and be approved for an extension of time by the associate dean for graduate studies if they wish to study beyond the time limit.

TRANSFER OF CREDIT
Provisions are the same as those of the doctor of philosophy program, above.

MAJOR AREA PAPER
A major area paper (MAP) supervised by a member of the GW faculty is required of each candidate for the degree of doctor of psychology as evidence of ability to develop a clinical/theoretical case study from a case (or cases) from the student's own clinical experience.

During the second year of doctoral study, the student consults with faculty members and supervisors to choose a case (or cases) to provide the basis for the MAP. Throughout the second and third year of study, the student draws on clinical coursework, clinician supervision, and their MAP advisor's input to complete the MAP, using clinical data and a review of relevant recent literature to conduct a scholarly investigation of a clinical question of sufficient quality and rigor to have the potential to contribute to the psychological knowledge base and its clinical application.

GENERAL EXAMINATION
Each student is required to complete the general examination no later than the beginning of the final semester of the program. A student who fails to pass any part of the general examination can repeat the examination at the next scheduled examination date. If the student fails a second time, no further opportunity to take the examination is permitted, and the student's degree candidacy is terminated.

MASTER OF PSYCHOLOGY DEGREE
Students who have earned 53 credits toward the doctor of psychology (PsyD) degree can receive the master of psychology (MPsy) degree. Further information on the requirements of the doctor of psychology degree appears under professional psychology (https://bulletin.gwu.edu/arts-sciences/professional-psychology/psyd-clinical-psychology/) in this Bulletin. Students requesting the MPsy degree must contact the CCAS Office of Graduate Studies and submit an online application for graduation. The degree is not automatically conferred after completion of 53 credits.

DEPARTMENTS

Departments

- Africana Studies (https://bulletin.gwu.edu/arts-sciences/africana-studies/)
- American Studies (https://bulletin.gwu.edu/arts-sciences/american-studies/)
- Anatomy and Cell Biology (https://bulletin.gwu.edu/arts-sciences/anatomy/)
- Anthropology (https://bulletin.gwu.edu/arts-sciences/anthropology/)
- Art Therapy (https://bulletin.gwu.edu/arts-sciences/art-therapy/)
- Biochemistry and Molecular Medicine (https://bulletin.gwu.edu/arts-sciences/biochemistry-molecular-medicine/)
- Biological Sciences (https://bulletin.gwu.edu/arts-sciences/biological-sciences/)

- Biomedical Sciences (https://bulletin.gwu.edu/arts-sciences/biomedical-sciences/)
- Biostatistics (https://bulletin.gwu.edu/arts-sciences/biostatistics/)
- Chemistry (https://bulletin.gwu.edu/arts-sciences/chemistry/)
- Classical Acting (https://bulletin.gwu.edu/arts-sciences/classical-acting/)
- Classical and Near Eastern Languages and Civilizations (https://bulletin.gwu.edu/arts-sciences/classical-near-eastern-languages-civilizations/)
- Corcoran School of the Arts and Design (https://bulletin.gwu.edu/arts-sciences/corcoran/)
- Corcoran Art History (https://bulletin.gwu.edu/arts-sciences/corcoran/art-history/)
- Corcoran Design (https://bulletin.gwu.edu/arts-sciences/corcoran/design/)
- Corcoran Interior Architecture (https://bulletin.gwu.edu/arts-sciences/interior-architecture/)
- Corcoran Museum Studies (https://bulletin.gwu.edu/arts-sciences/museum-studies/)
- Corcoran Music (https://bulletin.gwu.edu/arts-sciences/music/)
- Corcoran Studio Arts (https://bulletin.gwu.edu/arts-sciences/corcoran/fine-arts/)
- Corcoran Theatre and Dance (https://bulletin.gwu.edu/arts-sciences/theatre-dance/)
- Data Science (https://bulletin.gwu.edu/arts-sciences/data-science/)
- East Asian Languages and Literatures (https://bulletin.gwu.edu/arts-sciences/east-asian-languages-literatures/)
- Economics (https://bulletin.gwu.edu/arts-sciences/economics/)
- English (https://bulletin.gwu.edu/arts-sciences/english/)
- English for Academic Purposes (https://bulletin.gwu.edu/arts-sciences/english-academic-purposes/)
- Environmental Studies (https://bulletin.gwu.edu/arts-sciences/environmental-studies/)
- Film Studies (https://bulletin.gwu.edu/arts-sciences/film-studies/)
- Forensic Sciences (https://bulletin.gwu.edu/arts-sciences/forensic-sciences/)
- Geography and Environment (https://bulletin.gwu.edu/arts-sciences/geography/)
- Geological Sciences (https://bulletin.gwu.edu/arts-sciences/geological-sciences/)
- History (https://bulletin.gwu.edu/arts-sciences/history/)
- Human Paleobiology (https://bulletin.gwu.edu/arts-sciences/human-paleobiology/)
- Judaic Studies (https://bulletin.gwu.edu/arts-sciences/judaic-studies/)
- Mathematics (https://bulletin.gwu.edu/arts-sciences/mathematics/)
- Media and Public Affairs (https://bulletin.gwu.edu/arts-sciences/media-public-affairs/)
- Organizational Sciences and Communication (https://bulletin.gwu.edu/arts-sciences/organizational-sciences-communication/)
- Peace Studies (https://bulletin.gwu.edu/arts-sciences/peace-studies/)
- Philosophy (https://bulletin.gwu.edu/arts-sciences/philosophy/)
- Physics (https://bulletin.gwu.edu/arts-sciences/physics/)
- Political Science (https://bulletin.gwu.edu/arts-sciences/political-science/)
- Professional Psychology (https://bulletin.gwu.edu/arts-sciences/professional-psychology/)
- Psychological and Brain Sciences (https://bulletin.gwu.edu/arts-sciences/psychological-and-brain-sciences/)
- Public Policy and Public Administration (https://bulletin.gwu.edu/arts-sciences/public-policy-administration/)
- Romance, German, and Slavic Studies (https://bulletin.gwu.edu/arts-sciences/romance-german-slavic-languages-literatures/)
- Sociology (https://bulletin.gwu.edu/arts-sciences/sociology/)
- Speech, Language, and Hearing Sciences (https://bulletin.gwu.edu/arts-sciences/speech-hearing-science/)
- Statistics (https://bulletin.gwu.edu/arts-sciences/statistics/)
- University Writing (https://bulletin.gwu.edu/arts-sciences/university-writing/)
- Women's, Gender, and Sexuality Studies (https://bulletin.gwu.edu/arts-sciences/womens-gender-sexuality-studies/)
- World Religions (https://bulletin.gwu.edu/arts-sciences/religion/)

MAJORS

Undergraduate Majors

- Major Programs (p. 12)
- Scholarship Performance in the Major (p. 14)
- Double Majors (p. 14)
- Special Interdisciplinary Majors (p. 14)

Major programs

Except where indicated, the majors listed below lead to the bachelor of arts degree.

- Africana Studies (https://bulletin.gwu.edu/arts-sciences/africana-studies/ba/)
- American Studies (https://bulletin.gwu.edu/arts-sciences/american-studies/ba/)
- Anthropology (https://bulletin.gwu.edu/arts-sciences/anthropology/ba/)

- Arabic Studies (https://bulletin.gwu.edu/arts-sciences/classical-near-eastern-languages-civilizations/ba-arabic-studies/)
- Archaeology (https://bulletin.gwu.edu/arts-sciences/anthropology/ba-archaeology/)
- Art History (https://bulletin.gwu.edu/arts-sciences/corcoran/art-history/ba-art-history/)
- Art History and Fine Arts, dual major (https://bulletin.gwu.edu/arts-sciences/corcoran/dual-ba-art-history-fine-arts/)
- Astronomy and Astrophysics (https://bulletin.gwu.edu/arts-sciences/physics/bs-astronomy-astrophysics/)
- Biological Anthropology (https://bulletin.gwu.edu/arts-sciences/anthropology/bs-biological-anthropology/)
- Biology, Bachelor of Arts (https://bulletin.gwu.edu/arts-sciences/biological-sciences/ba-biology/)
- Biology, Bachelor of Science (https://bulletin.gwu.edu/arts-sciences/biological-sciences/bs-biology/)
- Biophysics (https://bulletin.gwu.edu/arts-sciences/physics/bs-biophysics/)
- Chemistry, Bachelor of Arts (https://bulletin.gwu.edu/arts-sciences/chemistry/ba/)
- Chemistry, Bachelor of Science (https://bulletin.gwu.edu/arts-sciences/chemistry/bs/)
- Chinese Language and Literature (https://bulletin.gwu.edu/arts-sciences/east-asian-languages-literatures/ba-chinese/)
- Classical and Ancient Near Eastern Studies (https://bulletin.gwu.edu/arts-sciences/classical-near-eastern-languages-civilizations/ba-classical-near-eastern-studies/)
- Cognitive Science of Language, Bachelor of Science (https://bulletin.gwu.edu/arts-sciences/speech-hearing-science/bs-cognitive-science-of-language/)
- Cognitive Neuroscience, Bachelor of Science (https://bulletin.gwu.edu/arts-sciences/psychological-and-brain-sciences/bs-cognitive-neuroscience/)
- Communication (https://bulletin.gwu.edu/arts-sciences/organizational-sciences-communication/ba-communication/)
- Creative Writing and English (https://bulletin.gwu.edu/arts-sciences/english/ba-creative-writing-english/)
- Criminal Justice (https://bulletin.gwu.edu/arts-sciences/sociology/ba-criminal-justice/)
- Dance (https://bulletin.gwu.edu/arts-sciences/theatre-dance/ba-dance/)
- Data Science (https://bulletin.gwu.edu/arts-sciences/data-science/bs/)
- Economics, Bachelor of Arts (https://bulletin.gwu.edu/arts-sciences/economics/ba/)
- Economics, Bachelor of Science (https://bulletin.gwu.edu/arts-sciences/economics/bs/)
- English (https://bulletin.gwu.edu/arts-sciences/english/ba/)
- Environmental and Sustainability Science, Bachelor of Science (https://bulletin.gwu.edu/arts-sciences/geography/environmental-and-sustainability-science/)
- Environmental Studies (https://bulletin.gwu.edu/arts-sciences/environmental-studies/ba/)
- Fine Arts, Bachelor of Arts (https://bulletin.gwu.edu/arts-sciences/corcoran/fine-arts/ba-fine-arts/)
- Fine Arts, Photojournalism Concentration, (https://bulletin.gwu.edu/arts-sciences/corcoran/fine-arts/ba-fine-arts/photojournalism-concentration/) Bachelor of Arts (https://bulletin.gwu.edu/arts-sciences/corcoran/fine-arts/ba-fine-arts/photojournalism-concentration/)
- Fine Arts, Bachelor of Fine Arts (https://bulletin.gwu.edu/arts-sciences/corcoran/fine-art-bfa/)
- French Language, Literature, and Culture (https://bulletin.gwu.edu/arts-sciences/romance-german-slavic-languages-literatures/ba-french-language-literature-culture/)
- Geography (https://bulletin.gwu.edu/arts-sciences/geography/ba/)
- Geological Sciences, Bachelor of Arts (https://bulletin.gwu.edu/arts-sciences/geological-sciences/ba/)
- Geological Sciences, Bachelor of Science (https://bulletin.gwu.edu/arts-sciences/geological-sciences/bs/)
- German Language and Literature (https://bulletin.gwu.edu/arts-sciences/romance-german-slavic-languages-literatures/ba-german-language-literature/)
- Graphic Design, Bachelor of Fine Arts (https://bulletin.gwu.edu/arts-sciences/corcoran/graphic-design-bfa/)
- History (https://bulletin.gwu.edu/arts-sciences/history/ba/)
- Human Services and Social Justice (https://bulletin.gwu.edu/arts-sciences/sociology/ba-human-services-social-justice/)
- Interaction Design, Bachelor of Arts (https://bulletin.gwu.edu/arts-sciences/corcoran/ba-interaction-design/)
- Interaction Design, Bachelor of Fine Arts (https://bulletin.gwu.edu/arts-sciences/corcoran/interaction-design-bfa/)
- Interior Architecture, Bachelor of Fine Arts (https://bulletin.gwu.edu/arts-sciences/interior-architecture/bfa/)
- Japanese Language and Literature (https://bulletin.gwu.edu/arts-sciences/east-asian-languages-literatures/ba-japanese/)
- Journalism and Mass Communication (https://bulletin.gwu.edu/arts-sciences/media-public-affairs/ba-journalism-mass-communication/)
- Judaic Studies (https://bulletin.gwu.edu/arts-sciences/judaic-studies/ba/)
- Korean Language and Literature (https://bulletin.gwu.edu/arts-sciences/east-asian-languages-literatures/ba-korean/)
- Mathematics, Bachelor of Arts (https://bulletin.gwu.edu/arts-sciences/mathematics/ba/)
- Mathematics, Bachelor of Science (https://bulletin.gwu.edu/arts-sciences/mathematics/bs/)
- Music (https://bulletin.gwu.edu/arts-sciences/music/ba/)
- Neuroscience, Bachelor of Science (https://bulletin.gwu.edu/arts-sciences/biological-sciences/ba-neuroscience/)

- Organizational Sciences (https://bulletin.gwu.edu/arts-sciences/organizational-sciences-communication/ba-organizational-sciences/)
- Peace Studies (https://bulletin.gwu.edu/arts-sciences/peace-studies/ba-peace-studies/)
- Philosophy (https://bulletin.gwu.edu/arts-sciences/philosophy/ba/)
- Philosophy, Public Affairs Focus (https://bulletin.gwu.edu/arts-sciences/philosophy/ba-public-affairs/)
- Photojournalism Concentration, Bachelor of Arts with a major in Fine Arts
- Photojournalism, Bachelor of Fine Arts (https://bulletin.gwu.edu/arts-sciences/corcoran/photojournalism-bfa/)
- Physics, Bachelor of Arts (https://bulletin.gwu.edu/arts-sciences/physics/ba/)
- Physics, Bachelor of Science (https://bulletin.gwu.edu/arts-sciences/physics/bs/)
- Political Communication (https://bulletin.gwu.edu/arts-sciences/media-public-affairs/ba-political-communication/)
- Political Science, Bachelor of Arts (https://bulletin.gwu.edu/arts-sciences/political-science/ba/)
- Political Science, Public Policy Focus, Bachelor of Arts (https://bulletin.gwu.edu/arts-sciences/political-science/ba-public-policy-focus/)
- Political Science, Bachelor of Science (https://bulletin.gwu.edu/arts-sciences/political-science/bs/)
- Psychological and Brain Sciences, Bachelor of Arts (https://bulletin.gwu.edu/arts-sciences/psychological-and-brain-sciences/ba/)
- Psychological and Brain Sciences, Bachelor of Science (https://bulletin.gwu.edu/arts-sciences/psychological-and-brain-sciences/bs/)
- Religion (https://bulletin.gwu.edu/arts-sciences/religion/ba/)
- Russian Language and Literature (https://bulletin.gwu.edu/arts-sciences/romance-german-slavic-languages-literatures/ba-russian-language-literature/)
- Sociology (https://bulletin.gwu.edu/arts-sciences/sociology/ba/)
- Spanish and Latin American Languages, Literatures, and Cultures (https://bulletin.gwu.edu/arts-sciences/romance-german-slavic-languages-literatures/ba-spanish-latin-american-languages-literatures-cultures/)
- Speech, Language, and Hearing Sciences (https://bulletin.gwu.edu/arts-sciences/speech-hearing-science/speech-language-hearing/)
- Statistics (https://bulletin.gwu.edu/arts-sciences/statistics/bs/)
- Theatre (https://bulletin.gwu.edu/arts-sciences/theatre-dance/ba-theatre/)

- Women's, Gender, and Sexuality Studies (https://bulletin.gwu.edu/arts-sciences/womens-gender-sexuality-studies/ba-womens-gender-sexuality-studies/)

Scholarship Performance in the Major

Major programs are defined by a set of required courses that can be internal to the home department or external to that department but still required in the major program. The prescribed curricula and minimum specific requirements for majors are outlined under each department's heading in this Bulletin. For all majors in all departments, a minimum grade of *C−* must be attained in all upper-level courses numbered in the 2000s through 4000s that are required for the major, regardless of whether those courses are internal or external to the home department.

If a student receives a grade of *D+*, *D,* or *D−* in such a course, the major department may permit that course to satisfy a curricular requirement (such as a prerequisite), but it will not count toward the minimum number of credits required for the major until the course is repeated and a satisfactory grade (*C−* or better) is attained. Once the student has completed the course with a satisfactory grade, credits earned the first time the course was taken will count toward the minimum number of credits required in the major program. Credit earned for the repetition does not count toward the degree.

This condition of *C−* or better does not apply to introductory-level courses (numbered in the 1000s) that may apply to the major, although a department may choose to implement such a restriction based on its own discretion.

Double Majors

Students who complete the requirements of two majors in Columbian College (such as mathematics and physics or history and economics) may graduate with a double major. Students must consult with advisors in the two departments concerned before officially declaring both majors with Columbian Undergraduate Academic Advising (https://advising.columbian.gwu.edu/).

A Columbian College student may declare a second major in the School of Business, School of Engineering and Applied Science, Elliott School of International Affairs, or Milken Institute School of Public Health. Students in other schools may declare a second major in Columbian College. Students wishing to pursue one of these options must request approval through the appropriate department and Columbian Undergraduate Academic Advising (https://advising.columbian.gwu.edu/). In all cases, students must complete the general education requirements and a major in their home school in order to graduate.

Double majors do not result in two degrees. See Double Majors (https://bulletin.gwu.edu/university-regulations/#Double) and Double Degrees (https://bulletin.gwu.edu/university-regulations/#Doubledegrees) under University Regulations (https://bulletin.gwu.edu/university-regulations/).

Special Interdisciplinary Majors

A student may propose a special interdisciplinary major, in consultation with appropriate academic advisors. The proposed

major must have valid and clearly defined academic goals to be considered for approval. Only students with a 3.0 or better cumulative grade-point average are eligible to propose a special interdisciplinary major. The proposal must be submitted for approval by the end of the fourth semester or the semester following completion of 45 credits, whichever comes first.

Approval of the proposed major rests with the Committee on Undergraduate Studies (https://advising.columbian.gwu.edu/), which must also approve the proposed name of the major and the composition of the committee that will oversee it. At least 45 credits of the major must be completed in Columbian College. Because of the broad scope of an interdisciplinary program, it may not be part of a double major although students are allowed to declare a minor with approval of the Committee on Undergraduate Studies.

At the discretion of the committee overseeing the major, the student must either write an acceptable senior thesis or pass a comprehensive examination in the last semester of study toward the degree. To be eligible, students must meet the requirements for Special Honors (https://bulletin.gwu.edu/university-regulations/#Specialhonors) stated under University Regulations, must have a minimum cumulative grade-point average of 3.5, and must receive a Pass With Distinction from all members of the major committee on the final project or thesis through the required CCAS 4191 Special Interdisciplinary Major Capstone course.

COMBINED PROGRAMS

Combined Undergraduate–Graduate Programs

Multiple Undergraduate Degree Options and Graduate Program

- Dual Bachelor of Arts or Bachelor of Science in Various Schools and GW School of Business Master's Degree (https://bulletin.gwu.edu/business/dual-ba-bs-and-business-masters/)
- Dual Bachelor of Science in an approved Columbian College major program and Master of Science in the field of data science (https://bulletin.gwu.edu/arts-sciences/data-science/bs-ms/)

Dual Programs by Undergraduate Major

American Studies

- Dual Bachelor of Arts with a major in American studies and Master of Arts in the field of American studies (https://bulletin.gwu.edu/arts-sciences/american-studies/combined-ba-ma/)

Anthropology

- Bachelor of Arts with a major in anthropology and Master of Arts in the field of anthropology (https://bulletin.gwu.edu/arts-sciences/anthropology/dual-ba-ma/)

Archeology

- Bachelor of Arts with a major in archaeology and Master of Arts in the field of anthropology (https://bulletin.gwu.edu/arts-sciences/anthropology/dual-ba-archaeology-ma-anthropology/)

Art History

- Dual Bachelor of Arts with a major in art history and Master of Arts in the field of art history (https://bulletin.gwu.edu/arts-sciences/corcoran/art-history/combined-ba-ma-art-history/)

Biological Anthropology

- Bachelor of Science with a major in biological anthropology and Master of Arts in the field of anthropology (https://bulletin.gwu.edu/arts-sciences/anthropology/dual-bs-biological-anthropology-ma-anthropology/)
- Bachelor of Science with a major in biological anthropology and Master of Science in the field of human paleobiology (https://bulletin.gwu.edu/arts-sciences/anthropology/dual-bs-biological-anthropology-ms-human-paleobiology/)

Biology

- Dual Bachelor of Science with a major in biology and Master of Science in the field of biological sciences (https://bulletin.gwu.edu/arts-sciences/biological-sciences/combined-bs-ms/)

Biological Sciences

- Dual Bachelor of Science with a major in neuroscience and Master of Science in the field of biological sciences (https://bulletin.gwu.edu/arts-sciences/biological-sciences/dual-bs-neuroscience-ms-biological-sciences/)

Chemistry

- Dual Bachelor of Science with a major in chemistry/Master of Forensic Sciences with a concentration in forensic chemistry (https://bulletin.gwu.edu/arts-sciences/chemistry/combined-bs-mfs-forensic-chemistry/)
- Dual Bachelor of Science with a major in chemistry/Master of Science in the field of environmental and green chemistry (https://bulletin.gwu.edu/arts-sciences/chemistry/combined-bs-ms-environmental-green-chemistry/)

Classical and Near Eastern Studies

- Dual Bachelor of Arts with a major in classical and ancient Near Eastern studies and Master of Arts in the field of museum studies (https://bulletin.gwu.edu/arts-sciences/classical-near-eastern-languages-civilizations/combined-ba-classical-near-eastern-studies-ma-museum-studies/)

Economics, BA

- Dual Bachelor of Arts or Bachelor of Science with a major in economics and Master of Public Policy (https://bulletin.gwu.edu/arts-sciences/economics/combined-ba-or-bs-and-mpp/)

Economics, BS

- Dual Bachelor of Arts or Bachelor of Science with a major in economics and Master of Public Policy (https://bulletin.gwu.edu/arts-sciences/economics/combined-ba-or-bs-and-mpp/)

English

- Dual Bachelor of Arts with a major in English and Master of Arts in the field of English (https://bulletin.gwu.edu/arts-sciences/english/combined-ba-ma/)

Environmental Studies

- Dual Bachelor of Arts with a major in environmental studies and Master of Arts in the field of environmental resource policy (https://bulletin.gwu.edu/arts-sciences/environmental-studies/combined-ba-ma-environmental-resource-policy/)
- Dual Bachelor of Arts with a major in environmental studies and Master of Arts in the field of environmental and sustainability policy (STEM/STEM) (https://bulletin.gwu.edu/arts-sciences/environmental-studies/dual-ba-environmental-studies-ma-environmental-sustainability-policy/)

History

- Dual Bachelor of Arts with a major in history and Master of Arts in the field of history (https://bulletin.gwu.edu/arts-sciences/history/dual-ba-history-ma-history/)
- Dual Bachelor of Arts with a major in history and Master of Arts in the field of museum studies (https://bulletin.gwu.edu/arts-sciences/history/dual-ba-history-ma-museum-studies/)

Journalism and Mass Communication

- Dual Bachelor of Arts with a major in journalism and mass communication and Master of Arts in the field of media and strategic communication (https://bulletin.gwu.edu/arts-sciences/media-public-affairs/combined-ba-journalism-mass-communication-ma-media-strategic-communication/)
- Dual Bachelor of Arts with a major in journalism and mass communication and Master of Professional Studies in the field of political management (https://bulletin.gwu.edu/arts-sciences/media-public-affairs/combined-ba-journalism-mass-communication-ma-political-management/)

Neuroscience

- Dual Bachelor of Science with a major in neuroscience and Master of Science in the field of biological sciences (https://bulletin.gwu.edu/arts-sciences/biological-sciences/dual-bs-neuroscience-ms-biological-sciences/)

Philosophy

- Dual Bachelor of Arts with a major in philosophy and Master of Arts in the field of public policy, philosophy and social justice concentration (https://bulletin.gwu.edu/arts-sciences/philosophy/combined-ba-philosophy-ma-public-policy-with-philosophy-and-social-policy-concentration/)

Philosophy (Public Affairs Focus)

- Dual Bachelor of Arts with a major in philosophy (public affairs focus) and Master of Arts in the field of public policy, philosophy and social policy concentration (https://bulletin.gwu.edu/arts-sciences/philosophy/combined-ba-public-affairs-option-ma-public-policy-concentration-philosophy-social-policy/)

Political Communication

- Dual Bachelor of Arts with a major in political communication and Master of Arts in the field of media and strategic communication (https://bulletin.gwu.edu/arts-sciences/media-public-affairs/combined-ba-political-communication-ma-media-strategic-communication/)
- Dual Bachelor of Arts with a major in political communication and Master of Professional Studies in the field of political management (https://bulletin.gwu.edu/professional-studies/dual-bs-political-communcation-mps-political-management/)

Political Science, BA

- Dual Bachelor of Arts with a major in political science and Master of Professional Studies in the field of legislative affairs (https://bulletin.gwu.edu/professional-studies/dual-bs-political-science-mps-legislative-affairs/)
- Dual Bachelor of Arts with a major in political science and Master of Professional Studies in the field of political management (https://bulletin.gwu.edu/professional-studies/dual-bs-political-science-mps-political-management/)
- Dual Bachelor of Arts with a major in political science and Master of Arts in the field of political science (https://bulletin.gwu.edu/arts-sciences/political-science/dual-ba-ma-political-science/)
- Dual Bachelor of Arts with a major in political science and Master of Public Administration (https://bulletin.gwu.edu/arts-sciences/political-science/dual-ba-mpa/)

Political Science, BA (Public Policy Focus)

- Dual Bachelor of Arts with a major in political science (public policy focus) and Master of Public Policy (https://bulletin.gwu.edu/arts-sciences/political-science/dual-ba-public-policy-mpp/)

Political Science, BS

- Dual Bachelor of Science with a major in political science and Master of Public Policy (https://bulletin.gwu.edu/arts-sciences/political-science/dual-bs-political-science-mpp/)

Psychological and Brain Sciences

- Dual Bachelor of Arts with a major in psychological and brain sciences and Master of Arts in the field of art therapy (https://bulletin.gwu.edu/arts-sciences/psychological-and-brain-sciences/combined-ba-ma-art-therapy/)

Sociology

- Dual Bachelor of Arts with a Major in Human Services and Social Justice and Master of Public Administration (https://bulletin.gwu.edu/arts-sciences/sociology/combined-ba-human-services-social-justice-mpa/)

Women's, Gender, and Sexuality Studies

- Bachelor of Arts with a major in women's, gender, and sexuality studies and Master of Arts in the field of women's, gender, and sexuality studies (https://bulletin.gwu.edu/arts-sciences/womens-gender-sexuality-studies/combined-ba-wgss-ma-wgss/)
- Bachelor of Arts with a major in women's, gender, and sexuality studies and Master of Arts in the field of public policy with a concentration in women's, gender, and sexuality studies (https://bulletin.gwu.edu/arts-sciences/womens-gender-sexuality-studies/combined-ba-wgss-ma-public-policy-concentration-wgss/)

MINORS

About Minors

Students who wish to familiarize themselves with a field outside their major may graduate with a minor in addition to the major. Not all Columbian College departments offer undergraduate minors; the requirements prescribed by those that do are listed under the relevant department. Columbian College students may pursue minors in other residential schools of the University (the School of Business, Elliott School of International Affairs, School of Engineering and Applied Science, and Milken Institute School of Public Health), as well as those in anatomy, emergency health services, naval science, and sustainability. Students interested in a minor should consult a faculty advisor in the relevant department and declare a minor through the CCAS Office of Undergraduate Academic Advising (https://advising.columbian.gwu.edu/). Students may pursue at most two minors per degree. See under CCAS Regulations.

Columbian College students can pursue minors in other schools of the University (https://advising.columbian.gwu.edu/cross-school-majors-minors/), as well as interdisciplinary minors in linguistics (https://bulletin.gwu.edu/interdisciplinary-special-programs/linguistics/#text), naval science (https://nrotc.gwu.edu/academic-requirements/), and sustainability (https://bulletin.gwu.edu/interdisciplinary-special-programs/sustainability/minor/).

Minor programs offered by Columbian College

- Africana Studies (https://bulletin.gwu.edu/arts-sciences/africana-studies/minor/)
- American Studies (https://bulletin.gwu.edu/arts-sciences/american-studies/minor/)
- Anthropology (https://bulletin.gwu.edu/arts-sciences/anthropology/minor/)
- Applied Ethics (https://bulletin.gwu.edu/arts-sciences/philosophy/minor-applied-ethics/)
- Arabic Studies (https://bulletin.gwu.edu/arts-sciences/classical-near-eastern-languages-civilizations/minor-arabic-studies/)
- Arabic and Hebrew Languages and Cultures (https://bulletin.gwu.edu/arts-sciences/classical-near-eastern-languages-civilizations/minor-arabic-hebrew-languages-cultures/)
- Archaeology (https://bulletin.gwu.edu/arts-sciences/anthropology/minor-archaeology/)
- Art History (https://bulletin.gwu.edu/arts-sciences/corcoran/art-history/minor-art-history/)
- Art History and Fine Arts (https://bulletin.gwu.edu/arts-sciences/corcoran/art-history/combined-minor-art-history-fine-arts/)
- Asian American Studies (https://bulletin.gwu.edu/arts-sciences/english/minor-asian-american-studies/)
- Astronomy and Astrophysics (https://bulletin.gwu.edu/arts-sciences/physics/minor-astronomy-astrophysics/)
- Biological Anthropology (https://bulletin.gwu.edu/arts-sciences/anthropology/minor-biological-anthropology/)
- Biology (https://bulletin.gwu.edu/arts-sciences/biological-sciences/minor-biology/)
- Biophysics (https://bulletin.gwu.edu/arts-sciences/physics/minor-biophysics/)
- Chemistry (https://bulletin.gwu.edu/arts-sciences/chemistry/minor/)
- Chinese Language and Literature (https://bulletin.gwu.edu/arts-sciences/east-asian-languages-literatures/minor-chinese/)
- Classical and Ancient Near Eastern Studies (https://bulletin.gwu.edu/arts-sciences/classical-near-eastern-languages-civilizations/minor-classical-ancient-near-eastern-studies/)
- Communication (https://bulletin.gwu.edu/arts-sciences/organizational-sciences-communication/minor-communication/)
- Creative Writing (https://bulletin.gwu.edu/arts-sciences/english/minor-creative-writing/)
- Criminal Justice (https://bulletin.gwu.edu/arts-sciences/sociology/minor-criminal-justice/)
- Cross-Cultural Communication (https://bulletin.gwu.edu/arts-sciences/anthropology/minor-cross-cultural-communication/)
- Dance (https://bulletin.gwu.edu/arts-sciences/theatre-dance/minor-dance/)
- Data Science (https://bulletin.gwu.edu/arts-sciences/data-science/minor/)
- Economics (https://bulletin.gwu.edu/arts-sciences/economics/minor/)
- English (https://bulletin.gwu.edu/arts-sciences/english/minor/)
- English for Business Students (https://bulletin.gwu.edu/arts-sciences/english/minor-business-english/)
- Film Studies (https://bulletin.gwu.edu/arts-sciences/film-studies/minor/)

- Fine Arts (https://bulletin.gwu.edu/arts-sciences/corcoran/fine-arts/minor-fine-arts/)
- French Language, Literature, and Culture (https://bulletin.gwu.edu/arts-sciences/romance-german-slavic-languages-literatures/minor-french-language-literature-culture/)
- Geographic Information Systems (https://bulletin.gwu.edu/arts-sciences/geography/minor-geographic-information-systems/)
- Geography (https://bulletin.gwu.edu/arts-sciences/geography/minor/)
- Geological Sciences (https://bulletin.gwu.edu/arts-sciences/geological-sciences/minor/)
- German Language and Literature (https://bulletin.gwu.edu/arts-sciences/romance-german-slavic-languages-literatures/minor-german-language-literature/)
- Graphic Design (https://bulletin.gwu.edu/arts-sciences/corcoran/minor-graphic-design/)
- Hebrew (https://bulletin.gwu.edu/arts-sciences/classical-near-eastern-languages-civilizations/minor-hebrew/)
- History (https://bulletin.gwu.edu/arts-sciences/history/minor/)
- Human Services and Social Justice (https://bulletin.gwu.edu/arts-sciences/sociology/minor-human-services-social-justice/)
- Italian Language and Literature (https://bulletin.gwu.edu/arts-sciences/romance-german-slavic-languages-literatures/minor-italian-language-literature/)
- Japanese Language and Literature (https://bulletin.gwu.edu/arts-sciences/east-asian-languages-literatures/minor-japanese/)
- Journalism and Mass Communication (https://bulletin.gwu.edu/arts-sciences/media-public-affairs/minor-journalism-mass-communication/)
- Judaic Studies (https://bulletin.gwu.edu/arts-sciences/judaic-studies/minor/)
- Korean Language and Literature (https://bulletin.gwu.edu/arts-sciences/east-asian-languages-literatures/minor-korean/)
- Law and Society (https://bulletin.gwu.edu/arts-sciences/sociology/minor-law-society/)
- LGBT and Sexuality Studies (https://bulletin.gwu.edu/arts-sciences/womens-gender-sexuality-studies/minor-lgbt-sexuality-studies/)
- Linguistics (https://bulletin.gwu.edu/interdisciplinary-special-programs/linguistics/#text)
- Logic (https://bulletin.gwu.edu/arts-sciences/philosophy/minor-logic/)
- Mathematics (https://bulletin.gwu.edu/arts-sciences/mathematics/minor/)
- Mind–Brain Studies (https://bulletin.gwu.edu/arts-sciences/philosophy/minor-mind-brain-studies/)
- Music (https://bulletin.gwu.edu/arts-sciences/music/minor/)
- Organizational Communication (https://bulletin.gwu.edu/arts-sciences/organizational-sciences-communication/minor-organizational-communication/)
- Organizational Sciences (https://bulletin.gwu.edu/arts-sciences/organizational-sciences-communication/minor-organizational-sciences/)
- Peace Studies (https://bulletin.gwu.edu/arts-sciences/peace-studies/minor-peace-studies/)
- Philosophy (https://bulletin.gwu.edu/arts-sciences/philosophy/minor/)
- Photography (https://bulletin.gwu.edu/arts-sciences/corcoran/photography-minor/)
- Physics (https://bulletin.gwu.edu/arts-sciences/physics/minor/)
- Political Science (https://bulletin.gwu.edu/arts-sciences/political-science/minor/)
- Psychological and Brain Sciences (https://bulletin.gwu.edu/arts-sciences/psychological-and-brain-sciences/minor/)
- Public Policy (https://bulletin.gwu.edu/arts-sciences/political-science/public-policy-minor/)
- Religion (https://bulletin.gwu.edu/arts-sciences/religion/minor/)
- Russian Language and Literature (https://bulletin.gwu.edu/arts-sciences/romance-german-slavic-languages-literatures/minor-russian-language-literature/)
- Sociocultural Anthropology (https://bulletin.gwu.edu/arts-sciences/anthropology/minor-sociocultural-anthropology/)
- Sociology (https://bulletin.gwu.edu/arts-sciences/sociology/minor/)
- Spanish and Latin American Languages, Literatures, and Cultures (https://bulletin.gwu.edu/arts-sciences/romance-german-slavic-languages-literatures/minor-spanish-latin-american-languages-literatures-cultures/)
- Speech, Language, and Hearing Science (https://bulletin.gwu.edu/arts-sciences/speech-hearing-science/minor/)s
- Statistics (https://bulletin.gwu.edu/arts-sciences/statistics/minor/)
- Theatre (https://bulletin.gwu.edu/arts-sciences/theatre-dance/minor-theatre/)
- Women's, Gender, and Sexuality Studies (https://bulletin.gwu.edu/arts-sciences/womens-gender-sexuality-studies/womens-gender-sexuality-studies-minor/)

MICRO-MINORS

About Micro-Minors

A micro-minor is a group of three courses that address a shared problem, topic, or theme from different disciplinary perspectives, thus bridging courses in the humanities, social sciences, STEM, and other disciplinary areas.

Micro-minors have two objectives. They broaden student's understanding of a topic, problem, or theme through different disciplinary perspectives. At the same time, micro-minors deepen

student's understanding of a topic, theme, or problem by allowing them to focus on it in at least three courses.

Up to two micro-minors may be noted on a student's official transcript.

See CCAS Regulations (p.   ) governing micro-minors.

Micro-minor programs

- Disability studies (https://bulletin.gwu.edu/arts-sciences/english/micro-minor-disability-studies/)
- Health Equity (https://bulletin.gwu.edu/arts-sciences/sociology/minor-health-equity/)
- Immigration and Migration Studies (https://bulletin.gwu.edu/arts-sciences/womens-gender-sexuality-studies/micro-minor-immigration-migration-studies/)

MASTER'S

Master's Programs

- Master of Arts in the field of American studies (https://bulletin.gwu.edu/arts-sciences/american-studies/ma/)
- Master of Arts in the field of anthropology (https://bulletin.gwu.edu/arts-sciences/anthropology/ma/)
- Master of Arts in the field of art history (https://bulletin.gwu.edu/arts-sciences/corcoran/art-history/ma-art-history/)
- Master of Arts in the field of art therapy (https://bulletin.gwu.edu/arts-sciences/art-therapy/ma/)
- Master of Arts in the field of Chinese language and culture (https://bulletin.gwu.edu/arts-sciences/east-asian-languages-literatures/ma-chinese/)
- Master of Arts in the field of communication management (https://bulletin.gwu.edu/arts-sciences/organizational-sciences-communication/ma-communication-management/)
- Master of Arts in the field of criminology (https://bulletin.gwu.edu/arts-sciences/sociology/ma-criminology/)
- Master of Arts in the field of English (https://bulletin.gwu.edu/arts-sciences/english/ma-english-american-literature/)
- Master of Arts in the field of environmental and sustainability policy (https://bulletin.gwu.edu/arts-sciences/public-policy-administration/esp-ma/)
- Master of Arts in the field of forensic psychology (https://bulletin.gwu.edu/arts-sciences/professional-psychology/ma-forensic-psychology/)
- Master of Arts in the field of history (https://bulletin.gwu.edu/arts-sciences/history/ma/)
- Master of Arts in the field of interaction design (https://bulletin.gwu.edu/arts-sciences/corcoran/interaction-design-ma/)
- Master of Arts in the field of interior architecture (https://bulletin.gwu.edu/arts-sciences/corcoran/ma-interior-architecture/)
- Master of Arts in the field of mathematics (https://bulletin.gwu.edu/arts-sciences/mathematics/ma/)
- Master of Arts in the field of media and strategic communication (https://bulletin.gwu.edu/arts-sciences/media-public-affairs/media-strategic-communication/)
- Master of Arts in the field of museum studies (https://bulletin.gwu.edu/arts-sciences/museum-studies/ma/)
- Master of Arts in the field of museums, history and culture (https://bulletin.gwu.edu/arts-sciences/american-studies/ma-museums-history-culture/)
- Master of Arts in the field of new media photojournalism (https://bulletin.gwu.edu/arts-sciences/corcoran/new-media-photojournalism-ma/)
- Master of Arts in the field of organizational sciences (https://bulletin.gwu.edu/arts-sciences/organizational-sciences-communication/ma-organizational-sciences/)
- Master of Arts in the field of political science (https://bulletin.gwu.edu/arts-sciences/political-science/ma/)
- Master of Arts in the field of public policy, philosophy and social policy concentration (https://bulletin.gwu.edu/arts-sciences/philosophy/ma-public-policy/)
- Master of Arts in the field of public policy, women's, gender, and sexuality studies concentration (https://bulletin.gwu.edu/arts-sciences/womens-gender-sexuality-studies/ma-public-policy-womens-gender-sexuality-studies/)
- Master of Arts in the field of sociology (https://bulletin.gwu.edu/arts-sciences/sociology/ma/)
- Master of Arts in the field of speech–language pathology (https://bulletin.gwu.edu/arts-sciences/speech-hearing-science/ma-speech-language-pathology/)
- Master of Arts in the field of women's, gender, and sexuality studies (https://bulletin.gwu.edu/arts-sciences/womens-gender-sexuality-studies/ma-womens-gender-sexuality-studies/)
- Master of Fine Arts in the field of classical acting (https://bulletin.gwu.edu/arts-sciences/classical-acting/mfa/)
- Master of Fine Arts in the field of contemporary art practices (https://bulletin.gwu.edu/arts-sciences/corcoran/contemporary-art-practices/)
- Master of Fine Arts in the field of fine arts (https://bulletin.gwu.edu/arts-sciences/corcoran/fine-arts/mfa/)
- Master of Fine Arts in the field of interior architecture (https://bulletin.gwu.edu/arts-sciences/interior-architecture/mfa/)
- Master of Fine Arts in the field of social practice (https://bulletin.gwu.edu/arts-sciences/corcoran/social-practice-mfa/)
- Master of Forensic Sciences (https://bulletin.gwu.edu/arts-sciences/forensic-sciences/ma/)
- Master of Forensic Sciences in the field of forensic chemistry (https://bulletin.gwu.edu/arts-sciences/forensic-sciences/mfs-forensic-chemistry/)
- Master of Forensic Sciences in the field of forensic molecular biology (https://bulletin.gwu.edu/arts-sciences/forensic-sciences/mfs-forensic-molecular-biology/)

- Master of Public Administration (https://bulletin.gwu.edu/arts-sciences/public-policy-administration/mpa/)
- Master of Public Policy (https://bulletin.gwu.edu/arts-sciences/public-policy-administration/mpp/)
- Master of Science in the field of anatomical and translational sciences (https://bulletin.gwu.edu/arts-sciences/anatomy/ms-anatomical-translational-sciences/)
- Master of Science in the field of applied economics (https://bulletin.gwu.edu/arts-sciences/economics/ms-applied-economics/)
- Master of Science in the field of applied mathematics (https://bulletin.gwu.edu/arts-sciences/mathematics/ms/)
- Master of Science in the field of applied psychology (https://bulletin.gwu.edu/arts-sciences/psychological-and-brain-sciences/ms-applied-psychology/)
- Master of Science in the field of biological sciences (https://bulletin.gwu.edu/arts-sciences/biological-sciences/ms/)
- Master of Science in the field of bioinformatics and molecular biochemistry (https://bulletin.gwu.edu/arts-sciences/biochemistry-molecular-medicine/ms-bioinformatics-molecular-biochemistry/)
- Master of Science in the field of chemistry (https://bulletin.gwu.edu/arts-sciences/chemistry/ms/)
- Master of Science in the field of crime scene investigation (https://bulletin.gwu.edu/arts-sciences/forensic-sciences/ms-crime-scene-investigation/)
- Master of Science in the field of data science (https://bulletin.gwu.edu/arts-sciences/data-science/ms/)
- Master of Science in the field of environmental and green chemistry (https://bulletin.gwu.edu/arts-sciences/chemistry/environmental-green-chemistry-ms/) (https://bulletin.gwu.edu/arts-sciences/chemistry/ms/)
- Master of Science in the field of geography and environment (https://bulletin.gwu.edu/arts-sciences/geography/geography-environmentms-stem/)
- Master of Science in the field of human paleobiology (https://bulletin.gwu.edu/arts-sciences/human-paleobiology/ms/)
- Master of Science in the field of physics (https://bulletin.gwu.edu/arts-sciences/physics/ms/)
- Master of Science in the field of quantitative social sciences (https://bulletin.gwu.edu/arts-sciences/political-science/ms-quantitative-social-sciences/)
- Master of Science in the field of statistics (https://bulletin.gwu.edu/arts-sciences/statistics/ms/)

Combined Programs

- Dual Master of Arts in the field of environmental and sustainability policy and Graduate Certificate in geographic information systems (https://bulletin.gwu.edu/arts-sciences/public-policy-administration/dual-esp-ma-gc-geographic-information-systems/)
- Dual Master of Arts in the field of environmental resource policy and Graduate Certificate in geographic information systems (https://bulletin.gwu.edu/arts-sciences/public-policy-administration/enrp-ma-gc-gis/)
- Dual Master of Arts in the field of environmental and sustainability policy and Graduate Certificate in regulatory policy and practice (https://bulletin.gwu.edu/arts-sciences/public-policy-administration/esp-ma-gc-regulatory-policy-practice/)
- Dual Master of Science in the field of geography and environment and Graduate Certificate in geographic information systems (https://bulletin.gwu.edu/arts-sciences/geography/ms/certificate-geographical-information-systems/)

DOCTORAL

Doctor of Psychology Program

- Doctor of Psychology in the field of clinical psychology (https://bulletin.gwu.edu/arts-sciences/professional-psychology/psyd-clinical-psychology/)

Doctor of Philosophy Programs

- Doctor of Philosophy in the field of American studies (https://bulletin.gwu.edu/arts-sciences/american-studies/phd/)
- Doctor of Philosophy in the field of anthropology (https://bulletin.gwu.edu/arts-sciences/anthropology/phd/)
- Doctor of Philosophy in the field of applied social psychology (https://bulletin.gwu.edu/arts-sciences/psychological-and-brain-sciences/applied-social-psychology-phd/)
- Doctor of Philosophy in the field of biological sciences (https://bulletin.gwu.edu/arts-sciences/biological-sciences/phd/)
- Doctor of Philosophy in the field of cancer biology (https://bulletin.gwu.edu/arts-sciences/biomedical-sciences/phd-cancer-biology/)
- Doctor of Philosophy in the field of chemistry (https://bulletin.gwu.edu/arts-sciences/chemistry/phd/)
- Doctor of Philosophy in the field of clinical psychology (https://bulletin.gwu.edu/arts-sciences/psychological-and-brain-sciences/phd-clinical-psychology-2/)
- Doctor of Philosophy in the field of cognitive neuroscience (https://bulletin.gwu.edu/arts-sciences/psychological-and-brain-sciences/cognitive-neuroscience-phd/)
- Doctor of Philosophy in the field of economics (https://bulletin.gwu.edu/arts-sciences/economics/phd/)
- Doctor of Philosophy in the field of English (https://bulletin.gwu.edu/arts-sciences/english/phd-english-american-literature/)
- Doctor of Philosophy in the field of genomics and bioinformatics (https://bulletin.gwu.edu/arts-sciences/biomedical-sciences/phd-genomics-bioinformatics/)
- Doctor of Philosophy in the field of history (https://bulletin.gwu.edu/arts-sciences/history/phd/)
- Doctor of Philosophy in the field of human paleobiology (https://bulletin.gwu.edu/arts-sciences/human-paleobiology/phd/)

- Doctor of Philosophy in the field of industrial/organizational psychology (https://bulletin.gwu.edu/arts-sciences/organizational-sciences-communication/phd-io-psychology/)
- Doctor of Philosophy in the field of mathematics (https://bulletin.gwu.edu/arts-sciences/mathematics/phd/)
- Doctor of Philosophy in the field of microbiology and immunology (https://bulletin.gwu.edu/arts-sciences/biomedical-sciences/phd-microbiology-immunology/)
- Doctor of Philosophy in the field of neuroscience (https://bulletin.gwu.edu/arts-sciences/biomedical-sciences/phd-neuroscience/)
- Doctor of Philosophy in the field of pharmacology and physiology (https://bulletin.gwu.edu/arts-sciences/biomedical-sciences/phd-pharmacology-physiology/)
- Doctor of Philosophy in the field of physics (https://bulletin.gwu.edu/arts-sciences/physics/phd/)
- Doctor of Philosophy in the field of political science (https://bulletin.gwu.edu/arts-sciences/political-science/phd/)
- Doctor of Philosophy in the field of public policy and public administration (https://bulletin.gwu.edu/arts-sciences/public-policy-administration/phd/)
- Doctor of Philosophy in the field of statistics (https://bulletin.gwu.edu/arts-sciences/statistics/phd/)

CERTIFICATES
Graduate Certificate programs
- Anatomical and (https://bulletin.gwu.edu/arts-sciences/anatomy/certificate-anatomical-translational-sciences/)translational sciences
- Budget and public finance (https://bulletin.gwu.edu/arts-sciences/public-policy-administration/certificate-budget-public-finance/)
- Contexts of environmental policy (https://bulletin.gwu.edu/arts-sciences/public-policy-administration/certificate-contexts-environmental-policy/)
- Data science (https://bulletin.gwu.edu/arts-sciences/data-science/certificate/)
- Environmental resource policy (https://bulletin.gwu.edu/arts-sciences/public-policy-administration/certificate-environmental-resource-policy/)
- Financial mathematics (https://bulletin.gwu.edu/arts-sciences/mathematics/certificate-financial-mathematics/)
- Forensic investigation (https://bulletin.gwu.edu/arts-sciences/forensic-sciences/certificate-forensic-investigation/)
- Geographic information systems (https://bulletin.gwu.edu/arts-sciences/geography/certificate-geographic-information-systems/)
- Latent Print Examination (https://bulletin.gwu.edu/arts-sciences/forensic-sciences/certificate-latent-print-examination/)
- Mathematics (https://bulletin.gwu.edu/arts-sciences/mathematics/certificate-mathematics/)

- Museum studies (https://bulletin.gwu.edu/arts-sciences/museum-studies/certificate/)
- Nonprofit management (https://bulletin.gwu.edu/arts-sciences/public-policy-administration/certificate-nonprofit-management/)
- Regulatory policy and practice (https://bulletin.gwu.edu/arts-sciences/public-policy-administration/certificate-regulatory-policy-practice/)
- Women's, gender, and sexuality studies (https://bulletin.gwu.edu/arts-sciences/womens-gender-sexuality-studies/certificate-womens-gender-sexuality-studies/)

COURSES
Explanation of Course Numbers
- Courses in the 1000s are primarily introductory undergraduate courses
- Those in the 2000s to 4000s are upper-level undergraduate courses that can also be taken for graduate credit with permission and additional work assigned
- Those in the 6000s and 8000s are for master's, doctoral, and professional-level students
- The 6000s are open to advanced undergraduate students with approval of the instructor and the dean or advising office

- Africana Studies (AFST) (https://bulletin.gwu.edu/courses/afst/)
- American Studies (AMST) (https://bulletin.gwu.edu/courses/amst/)
- Anthropology (ANTH) (https://bulletin.gwu.edu/courses/anth/)
- Arabic (ARAB) (https://bulletin.gwu.edu/courses/arab/)
- Art Therapy (ARTH) (https://bulletin.gwu.edu/courses/arth/)
- Astronomy (ASTR) (https://bulletin.gwu.edu/courses/astr/)
- Biochemistry and Molecular Medicine (BIOC) (https://bulletin.gwu.edu/courses/bioc/)
- Biological Sciences (BISC) (https://bulletin.gwu.edu/courses/bisc/)
- Biomedical Sciences (BMSC) (https://bulletin.gwu.edu/courses/bmsc/)
- Biostatistics (BIOS) (https://bulletin.gwu.edu/courses/bios/)
- Chemistry (CHEM) (https://bulletin.gwu.edu/courses/chem/)
- Chinese (CHIN) (https://bulletin.gwu.edu/courses/chin/)
- Classical Acting (ACA) (https://bulletin.gwu.edu/courses/aca/)
- Classical Studies (CLAS) (https://bulletin.gwu.edu/courses/clas/)
- Columbian College of Arts and Sciences (CCAS) (https://bulletin.gwu.edu/courses/ccas/)
- Communication (COMM) (https://bulletin.gwu.edu/courses/comm/)
- Corcoran Art History (CAH) (https://bulletin.gwu.edu/courses/cah/)

- Corcoran First Year Foundation (CFN) (https://bulletin.gwu.edu/courses/cfn/)
- Corcoran Graphic Design (CGD) (https://bulletin.gwu.edu/courses/cgd/)
- Corcoran Interior Architecture (CIAR) (https://bulletin.gwu.edu/courses/ciar/)
- Corcoran Interaction Design (CIXD) (https://bulletin.gwu.edu/courses/cixd/)
- Corcoran Museum Studies (CMST) (https://bulletin.gwu.edu/courses/cmst/)
- Corcoran Photojournalism (CPJ) (https://bulletin.gwu.edu/courses/cpj/)
- Corcoran Studio Arts (CSA) (https://bulletin.gwu.edu/courses/csa/)
- Corcoran Theatre and Dance (CTAD) (https://bulletin.gwu.edu/courses/ctad/)
- Data Science (DATS) (https://bulletin.gwu.edu/courses/dats/)
- East Asian Languages and Literature (EALL) (https://bulletin.gwu.edu/courses/eall/)
- Economics (ECON) (https://bulletin.gwu.edu/courses/econ/)
- English (ENGL) (https://bulletin.gwu.edu/courses/engl/)
- English for Academic Purposes (EAP) (https://bulletin.gwu.edu/courses/eap/)
- Environmental Resource Policy (ENRP) (https://bulletin.gwu.edu/courses/enrp/)
- Film Studies (FILM) (https://bulletin.gwu.edu/courses/film/)
- Forensic Psychology (FORP) (https://bulletin.gwu.edu/courses/forp/)
- Forensic Sciences (FORS) (https://bulletin.gwu.edu/courses/fors/)
- French (FREN) (https://bulletin.gwu.edu/courses/fren/)
- Geography (GEOG) (https://bulletin.gwu.edu/courses/geog/)
- Geological Sciences (GEOL) (https://bulletin.gwu.edu/courses/geol/)
- Germanic Language and Literature (GER) (https://bulletin.gwu.edu/courses/ger/)
- Greek (GREK) (https://bulletin.gwu.edu/courses/grek/)
- Hebrew (HEBR) (https://bulletin.gwu.edu/courses/hebr/)
- History (HIST) (https://bulletin.gwu.edu/courses/hist/)
- Hominid Paleobiology (HOMP) (https://bulletin.gwu.edu/courses/homp/)
- Human Services and Social (HSSJ (https://bulletin.gwu.edu/courses/hssj/))
- Italian (ITAL) (https://bulletin.gwu.edu/courses/ital/)
- Japanese (JAPN) (https://bulletin.gwu.edu/courses/japn/)
- Judiac Studies (JSTD) (https://bulletin.gwu.edu/courses/jstd/)
- Korean (KOR) (https://bulletin.gwu.edu/courses/kor/)
- Latin (LATN) (https://bulletin.gwu.edu/courses/latn/)
- Leadership Education and Development (LEAD) (https://bulletin.gwu.edu/courses/lead/)
- Linguistics (LING) (https://bulletin.gwu.edu/courses/ling/)
- Mathematics (MATH) (https://bulletin.gwu.edu/courses/math/)
- Microbiology, Immunology, and Tropical Medicine (MICR) (https://bulletin.gwu.edu/courses/micr/)
- Molecular Medicine (MMED) (https://bulletin.gwu.edu/courses/mmed/)
- Corcoran Music (CMUS) (https://bulletin.gwu.edu/courses/cmus/)
- Organizational Sciences (ORSC) (https://bulletin.gwu.edu/courses/orsc/)
- Peace Studies (PSTD) (https://bulletin.gwu.edu/courses/pstd/)
- Persian (PERS) (https://bulletin.gwu.edu/courses/pers/)
- Pharmacology (PHAR) (https://bulletin.gwu.edu/courses/phar/)
- Philosophy (PHIL) (https://bulletin.gwu.edu/courses/phil/)
- Physics (PHYS) (https://bulletin.gwu.edu/courses/phys/)
- Political Science (PSC) (https://bulletin.gwu.edu/courses/psc/)
- Portuguese (PORT) (https://bulletin.gwu.edu/courses/port/)
- Professional Psychology (PSYD) (https://bulletin.gwu.edu/courses/psyd/)
- Psychology (PSYC) (https://bulletin.gwu.edu/courses/psyc/)
- Public Policy and Public Administration (PPPA) (https://bulletin.gwu.edu/courses/pppa/)
- Religion (REL) (https://bulletin.gwu.edu/courses/rel/)
- School of Media and Public Affairs (SMPA) (https://bulletin.gwu.edu/courses/smpa/)
- Slavic Language and Literature (SLAV) (https://bulletin.gwu.edu/courses/slav/)
- Sociology (SOC) (https://bulletin.gwu.edu/courses/soc/)
- Spanish (SPAN) (https://bulletin.gwu.edu/courses/span/)
- Speech, Language, and Hearing Science (SLHS) (https://bulletin.gwu.edu/courses/slhs/)
- Statistics (STAT) (https://bulletin.gwu.edu/courses/stat/)
- Turkish (TURK) (https://bulletin.gwu.edu/courses/turk/)
- University Writing (UW) (https://bulletin.gwu.edu/courses/uw/)
- Women's, Gender, and Sexuality Studies (WGSS) (https://bulletin.gwu.edu/courses/wgss/)
- Yiddish (YDSH) (https://bulletin.gwu.edu/courses/ydsh/)