

REQUIREMENTS FOR DEGREES

Degrees Offered

The Wake Forest College of Arts and Sciences offers undergraduate programs leading to the bachelor of arts and bachelor of science degrees.

The bachelor of arts degree is conferred with a major in African American studies, anthropology, art history, biology, chemistry, Chinese language and culture, classical languages, classical studies, communication, computer science, critical and creative media, economics, elementary education, English, environment and sustainability studies, environmental science, French studies, German, German studies, Greek, history, Japanese language and culture, Latin, mathematics, music, philosophy, physics, politics and international affairs, psychology, religious studies, Russian, sociology, Spanish, studio art, theatre, or women's, gender, and sexuality studies.

The bachelor of science degree is conferred with a major in applied mathematics, applied statistics, biochemistry and molecular biology, biology, biophysics, chemistry, computer science, decision analytics, economics, engineering, health and exercise science, mathematics, physics, or statistics.

The School of Business offers undergraduate programs leading to the bachelor of science degree with a major in accountancy, business and enterprise management, decision analytics, or finance.

A student may receive only one bachelor's degree (either the bachelor of arts or the bachelor of science) from Wake Forest.

General Requirements

The basic and divisional course requirements leave students in the College considerable flexibility in planning their courses of study. Students who entered under the bulletins of previous years may make use of new alternative basic and divisional courses announced in this bulletin while still following their original contract for the required totals thereof. Except for HES 100, only courses of 3 or more semester hours count towards satisfying basic and divisional requirements.

All students must complete:

1. the core requirements (unless accepted for the Open Curriculum),
2. a program of study approved by the department or departments of the major, and
3. elective courses, for a total of 120 hours.

In general, no more than 12 hours toward graduation may be earned from among all of the following courses: MSC 140-MS 147, MSC 150-MS 151, MSC 175A-MS 175H, and MSC 183-MS 185 (repeatable music courses); DCE 128; and elective 100-level courses in health and exercise science. However, music majors may count up to 16 hours in these courses toward graduation. A cross-listed course may be taken one time for hours toward graduation, unless otherwise specified by the course description, and no more than six hours in LIB courses may count toward graduation.

All students must earn a minimum cumulative 2.0 grade point average in Wake Forest College and the School of Business. Once enrolled at Wake Forest, a student may subsequently count, at most, 30 hours of credit

from sources other than Wake Forest programs toward the graduation requirement of 120 hours. Students who transfer into Wake Forest must subsequently earn at least 60 hours in Wake Forest programs. Except for combined degree curricula, the work of the senior year must consist of courses in Wake Forest programs. Any exceptions must be approved by the Committee on Academic Affairs. No more than 15 credit hours earned through fully online courses taken after matriculation at Wake Forest may be applied towards graduation. Of these 15 credit hours, no more than 8 credit hours taken at another institution after matriculation at Wake Forest may be transferred for credit.

Transfer credits will not be used in calculating a student's GPA. This includes affiliate study abroad programs (approved non-Wake Forest programs). However, work from other institutions accepted in transfer will be recorded on the transcript. Graduation distinctions will be based solely on the Wake Forest GPA.

A student graduates under the requirements of the bulletin of the year in which the student enters. However, when a student declares a major or a minor, the requirements for the major or minor that are in effect at the time of declaration will apply. Such requirements might not be congruent with those stated in a given bulletin. Newly admitted majors to the School of Business, will be assigned a catalog year that will reflect their first full academic year as a major in the School. If coursework is not completed within 6 years of entrance, the student must fulfill the requirements for the class in which the student graduates.

The University issues degrees in August, December, and May. All requirements must be completed and certified before a student will be issued a degree and/or can participate in the commencement exercises. However, students may petition for permission to participate in the commencement exercises if all three of the following conditions are met:

1. The student will have completed at least 112 hours by the end of the spring semester preceding commencement.
2. The student will have a minimum 2.0 cumulative GPA and a minimum 2.0 GPA in the major(s).
3. The student has no outstanding judicial sanctions (unpaid fines, owed community service hours, etc.).

Commencement is a celebration of graduation, but not required for graduation. Participation in commencement is at the discretion of the appropriate Dean. The University reserves the right to refuse participation in commencement in certain circumstances (e.g., unfulfilled sanctions for judicial or honor violations).

No further entries or alterations may be made toward the undergraduate degree once a student has been graduated.

To become a degree candidate, a student must submit an application for program completion in Workday that will prompt a review of the student's academic record to assure that all degree requirements have been met. Students who are not enrolled in the term prior to their desired graduation date must contact the Office of the University Registrar before the application deadline. The application deadlines for each graduation date are as follows:

- December graduation: September 1
- May graduation: October 1
- August graduation: May 30

The University conducts one Commencement Ceremony each year in May. Students who have earned their degree the previous August or

December are invited to participate in the May ceremony following their graduation.

Core Requirements (Basic and Divisional combined)

The core requirements are intended to introduce the student to various fields of knowledge and to lay the foundation for concentration in a major subject and related fields during the junior and senior years. For these reasons, as many of these requirements as feasible should be taken in the first two years.

Basic Requirements

All students must complete four requirements (unless exempted through procedures established by the departments concerned):

- FYS 100 (first-year seminar) - to be taken during first year
- 4 Writing credits to be fulfilled by either: WRI 109 (2 h) and WRI 110 (2 h), or WRI 111 (4 h). Should be taken during the first year
- **One 200-level foreign language course**
- **HES 100**

Foreign Language Placements

All students new to Wake Forest who have studied a foreign language in high school must complete a foreign language placement test in the language(s) studied. Students will not receive credit for a class at a lower level than the level of their placement on the placement exam, unless they:

1. *register for the class in which they placed;*
2. *attend a few class meetings;*
3. *consult with their professor; and*
4. *successfully appeal their placement to the language placement appeals officers of the department and be reassigned to a lower level course.*

Students may satisfy the requirement with a foreign language they have not previously studied, and may start at the beginning level (111 or 101, depending on the language) offered at Wake Forest.

Students whose primary language (the language of instruction in the student's prior schooling) is other than English are exempt from the basic requirement in foreign language. Students must provide evidence that their language of high school instruction was *entirely* in the language for which exemption is sought. For Mandarin, evidence that the language of *middle school* instruction was entirely in Mandarin satisfies the requirement. English language schools or schools with mixed language instruction will not satisfy the requirement for exemption. In the absence of sufficient evidence for exemption, students may take the foreign language placement examination.

Students whose schooling has been in English but who are fluent in a language not taught at Wake Forest must present the equivalent of a 200-level college course or proficiency in reading and writing in the second language to be exempt from the requirement. Such students should contact the Office of Academic Advising. The Associate Dean for Academic Advising will refer each case to a person qualified to make the appropriate determination, *if possible*. Not all languages will be supported by qualified examiners, and in that event, students will need to choose alternative language pathways. If the second language is taught at Wake Forest, the relevant department decides whether the student may complete the requirement in that language or may be regarded as having

fulfilled the requirement already. Elective courses in the language or literature of a student's heritage or country of origin are at the discretion of the department offering the course.

Divisional Requirements

All students must complete courses in each of the five divisions of the undergraduate curriculum (unless exempted through procedures established by the departments concerned or by participation in the Open Curriculum). Together with the basic requirements these courses form the core of Wake Forest's undergraduate liberal arts education.

Division	Departments	Number of Courses Required
I: Humanities	History; Philosophy; Study of Religions; Women's, Gender, and Sexuality Studies	2
II: Literatures	Literatures Written in English (English Department) In English Translation (Classical Languages, East Asian Languages and Cultures, French Studies, German and Russian, Spanish and Italian, and the Program in Humanities)	1
III: Fine Arts	Art, Music, Theatre and Dance	1
IV: Social Sciences	Anthropology, Communication, Economics, Education, Politics and International Affairs, Psychology, Sociology	2
V: Math and Natural Sciences	Biology, Chemistry, Computer Science, Engineering, Mathematics, Physics, Statistical Sciences	2

Students are not allowed to exempt divisional core requirements through the Advanced Placement Examination, the College Level Examination Program or the International Baccalaureate Program, although students who complete AP or IB courses and present qualifying exam scores earn credit towards the 120 hours needed for graduation. Departments choose which courses will satisfy divisional requirements. Courses satisfying a divisional requirement are designated (D) after their descriptions in this bulletin. Courses without the (D) designation do not satisfy a divisional requirement.

Special Restrictions

- In divisions requiring more than one course, students may not choose two courses from within the same department.
- One course cannot satisfy the requirements of two divisions. A cross-listed course satisfies a requirement in one division only.
- Language courses at the 200-level do not fulfill the Division II literature requirement.

Additional Requirements: 21st Century Stewardship (21CS)

Wake Forest endeavors to prepare students who will be engaged civic actors in a world that needs their perspectives, knowledge, and discernment to create and sustain global social, political, economic, and environmental relationships that are just. The four components of the 21CS requirements introduce diverse disciplines, methodologies, and habits of mind to help students build strong foundations for the kinds of informed, analytical, and ethical decisions the world demands of them.

The four 21CS requirements are two Power, Inequity, and Global Contexts (PIGC) requirements, an Ethical Inquiry (EI) requirement, and a Quantitative Data Analysis (QDA) requirement.

The two PIGC requirements are Power, Oppression, and Resistance (POR) and Studies in World Cultures (SWC). In fulfilling these two PIGC requirements, students will have the opportunity to learn to navigate the points of encounter within and across difference, and reflect on their position in their societies and the world.

Power, Oppression, and Resistance (POR)

POR courses focus on issues of structural inequalities and systems of power, in any society and any period of human history. POR courses may examine inequalities based on factors such as race, caste, color, ethnicity, language, religion, class, ability/disability, nationality, sexuality, gender, or gender identity, and/or justice-oriented movements, cultural productions, and intellectual traditions that resist systems of injustice. All POR courses should include at least some discussion of the roles of systemic racism and sexism as they are relevant to the particular context of the course. In POR courses, students will:

- demonstrate an understanding of structural sources of disenfranchisement and privilege in a particular context; and
- develop competency in discerning the ways in which factors such as power, place, and privilege shape systems of knowledge and value, cultural productions such as literature and art, and/or the lived experience of individuals.

Study in World Cultures (SWC)

SWC courses focus on modern and historical cultures and societies outside of the hegemony of the Global North, including those in Africa, Asia, the Caribbean, and Latin America, as well as indigenous cultures of Oceania and North America, and stateless peoples, diasporas, and equity-seeking or marginalized groups within the Global North. All SWC courses should include at least some discussion of the relationship of the culture(s) studied with global systems of power and inequity — such as (but not limited to) colonialism, gender, sexuality, race, ethnicity, class, enslavement, caste, honor, or Orientalism — as they are relevant to the particular context of the course. Such contextualization will help students make connections between their SWC and POR learning. In SWC courses, students will:

- demonstrate a meaningful understanding of the history, perspectives, cultural productions, and values of at least one society or culture outside of the hegemony of the Global North; and
- develop intercultural competence through the study of at least one society or culture outside the hegemony of the Global North.

Ethical Inquiry (EI)

Ethical Inquiry (EI) courses invite students to engage with ethical questions, practices, values, and decision-making. These courses

integrate ethical considerations in at least one area of inquiry, problem-area or cultural context, or from a more general frame of reference. They may be taught in any discipline, as well as from numerous theoretical and pedagogical approaches. EI courses equip students to do the following:

- Navigate ethical diversity
- Evaluate competing ethical claims
- Respond intentionally to disagreement

Quantitative Data Analysis (QDA)

Students develop critical and analytical skills and apply them to the analysis and interpretation of real-world quantitative information from a given area of study. These courses teach students to examine, evaluate, and critique quantitative data; to identify patterns; to summarize features of data sets; to create and interpret visualizations; and to provide interpretive insight to raw data sets. Students develop the ability to apply and evaluate quantitative evidence in argumentation in broad contexts. Courses in this group ask students to:

- analyze at least one important form of quantitative information and summarize the results of an analysis in ways that provide insight
- perform analysis using mathematical methods and/or computational tools
- evaluate choices made in selection, analysis, and presentation of quantitative information
- apply these methods and evaluative skills to theoretical and/or real-world examples
- examine some of the mistakes typically made in reasoning and problem solving.

Requirements of the 21CS Courses

- Each course may additionally fulfill a basic requirement, divisional requirement, or a requirement for a major or minor.
- Any 3- or 4-credit course at the 100 through 300 level that meets the criteria may qualify.
- No 21CS course may be fulfilled by AP, IB, or transfer credits.
- A single course may qualify for more than one 21CS requirement; in those cases, students must elect which one of the requirements the course will fulfill.
- Those POR and SWC courses which do not have prerequisites will not assume specialized background knowledge for students taking them.
- At least two credits of a POR and SWC course (in terms of class sessions or student work) must be devoted to the requirement to qualify.
- At least one credit of an EI and QDA course (in terms of class sessions or student work) must be devoted to the requirement to qualify.

Some multi-section courses are approved for 21CS by section. Students should review the specific section tags in the course schedule each semester to confirm that individual sections satisfy the needed requirement.

Requirement in Health and Exercise Science

Students must complete HES 100 before beginning additional health and exercise science elective courses, and in any case, before the end of the second year.