

Welcome, New Students! The sample schedules that follow are **Examples/Possibilities** based on several possible majors a student may pursue. Note that these are only Examples/Possibilities; other scheduling combinations are both possible and encouraged based on student interests. Not all possible majors, placement results, available courses, or experiences are represented in these Examples/Possibilities. The sample schedules are meant to be guides to start conversations between students and advisors. **We will spend some time during Wabash 101 talking about this document, and it will be a starting point for conversations you have with your advisor both on and after that day.**

Transfer students will come to Wabash with some credits already completed. These students should work very closely with their advisor (Associate Dean of Students Marc Welch) on scheduling for the requirements they need.

Some important points on scheduling:

- **ALL** first-year students will be registered for <u>four credits</u> in their first semester at Wabash. However, it is wise to place 5-6 credits on the course plan in case the most-preferred choices are unavailable.
 - o **ALL** first-year, non-transfer students will take FRT-101 *Freshman Tutorial*, which meets Tuesday & Thursdays 9:45-11:00AM. This is one of the four credits for every first-year student.
 - Some first-year students will have ENG-101 Composition (students in First Plus program) OR RHE-101 Public Speaking (students in WLAIP program) already on their Fall schedules. <u>If ENG-101 or RHE-101 is already scheduled, the student must take that course at the assigned time.</u> For these students, two of their four credits are already scheduled (FRT-101 and either ENG-101 or RHE-101).
 - Some students will be registered for ENG-101 after Wabash 101, after placement tests results for all incoming students are evaluated. The Registrar's Office will adjust schedules as needed in those instances.
 - Students who are not required to take ENG-101 are considered to have satisfied their English Composition requirement for graduation.
- If you select a lab science course or a world language course, you must also select one of its corresponding lab sections, e.g., both BIO-111 and BIO-111L, or FRE-103 and FRE-103L.
- Courses used for these sample schedules were taken from the *Recommended Fall 2024 Courses for Beginning Students* list (scan QR code(s) below to view online or download).
- Students intending to pursue a major in Biochemistry, Chemistry, Physics, Economics, Financial Economics, Computer Science, or Mathematics, OR who intend to pursue a pre-health or 3/2 engineering course sequence, AND who place into MAT-100 *Math Modeling & Precalculus* should request enrollment in MAT-100 <u>prior to Friday, July 12</u>. Students <u>not</u> intending to major in one of these areas **should not take MAT-100**. Scan the QR code below for the online request form.

Recommended Fall 2024	Descriptions for Recommended	MAT-100 Math Modeling &
Courses for Beginning Students	Fall 2024 Courses	Precalculus request form

EXAMPLE #1: New student undecided on a major

Placement Assumptions:

• MAT-100 placement (Math Modeling and Precalculus); SPA-201 placement (Intermediate Spanish)

	Type of Course	Examples/Possibilities
1.	Freshman Tutorial	Already scheduled
2.	Literature/Fine Arts course	 ART-126 Studio Art Fundamentals ENG-109-01/GEN-171-01/GHL-177-01 World Literature THE-105 Introduction to Acting
3.	World Language course	 SPA-201 Intermediate Spanish and SPA-201L Intermediate Spanish Lab A new language + lab at the 101 level
4.	Exploration course (something the student has never taken before)	ASI-112-01/ENG-171-01 Manga & AnimeTHE-103-01 Escape Rooms

Alternate/backup courses

	Type of Course	Examples/Possibilities
1.	Behavioral Science course	PSY-101 Introduction to PsychologyPSC-141 Intro to International Relations
2.	Other exploration course	 PHI-240-01/CLA-240-01 Ancient Philosophy REL-103 Islam & Religions of India

- Beginning students have yet to meet any curricular requirements, so essentially anything this
 student chooses for his first semester will count toward some requirement he will need. Lit/Fine
 Arts courses and Behavioral Science courses are good distribution areas to start with because it
 takes three course credits to fulfill them.
- A student placed into a World Language course at the 201 level or higher who then takes that course will receive an additional course credit if a grade of B- or higher is earned. For example, if this student takes SPA-201 and receives a B- or higher, he gets credit for SPA-201 *plus* and additional elective credit in Spanish.
- MAT-100 is not scheduled because the student has not expressed an interest in one of the majors that requires completion of Calculus I (Biochemistry, Chemistry, Physics, Economics, Financial Economics, Computer Science, or Mathematics), or in a pre-health or 3/2 pre-engineering sequence.

EXAMPLE #2: New student with pre-health interest (e.g., medical or dental school)

Students interested in pre-health should also seek advice from Ms. <u>Jill Rogers</u> (rogersj@wabsh.edu).

Placement Assumptions: MAT-111 placement (Calculus I); FRE-101 placement (Elementary French I)

	Type of Course	Examples/Possibilities
1.	Freshman Tutorial	Already selected
2.	Natural Science course with lab	 BIO-111 General Biology I and BIO-111L General Biology I Lab CHE-111 General Chemistry I and CHE-111L General Chemistry Lab
3.	Calculus course	MAT-111-01 Calculus I
4.	SOC-208/REL-208	Healing: Religion & Sociology

Alternate/backup courses

	Type of Course	Examples/Possibilities
1	Literature/Fine Arts course	GEN-101 Intro to Gender Studies
1. Literature/Fine Ai	Literature/ Fine Arts course	 MUS-205-01/HIS-200-03 European Music before 1750
2	2	RHE-101 Public Speaking
∠.	Language Studies course	ENG-110 Intro to Creative Writing
2	World Language course	FRE-101 Elementary French I & FRE-101L Elementary French I Lab
J.	World Language course	A new language + lab at the 101 level

- Students pursuing pre-health should begin in BIO-111 or CHE-111. They should <u>not</u> take the 101 courses in these Biology or Chemistry. They should also meet with Pre-Health Advisor Jill Rogers soon after their arrival at Wabash.
- Ideally, a pre-health student should have a math placement of at least MAT-111, as this sample student has. A placement in MAT-100 will present a more difficult path for meeting pre-health requirements at Wabash.
 - An aspiring pre-health student with a MAT-100 placement <u>must</u> take MAT-100 in the first fall semester, and MAT-111 in the spring. Fall enrollment in MAT-100 requires permission from the instructor. Students must complete a <u>web survey form (linked here)</u> no later than Friday, July 12 to seek permission from <u>Prof. Chad Westphal</u> (westphac@wabash.edu) to enroll.
- This Fall, SOC-208 is a new course in Religion/Sociology created with pre-health students in mind. It is an excellent choice for students who intend to be on a pre-health track and take the MCAT. They should register using the SOC-208 number rather than the REL-208 number. This course can also meet either a Behavioral Science or a History/Philosophy/Religion requirement for the student.
- Keep in mind that a student can major in <u>anything</u> at Wabash and still go to medical, dental, or nursing school, or be in other health professions.

EXAMPLE #3: New student with interest in Art major, and wants to join Glee Club

Placement Assumptions:

MAT-100 placement (Math Modeling and Precalculus); SPA-201 placement (Intermediate Spanish)

	Type of Course	Examples/Possibilities
1.	Freshman Tutorial	Already selected
3.	Art course	ART-126 Studio Art FundamentalsART-220 Digital Filmmaking
3.	Behavioral Science course	 PSY-101 Introduction to Psychology PSC-111 Intro to American Government & Politics
4.	World Language course	 SPA-201 Intermediate Spanish and SPA-201L Intermediate Spanish Lab A new language + lab at the 101 level
5.	Glee Club	MUS-053 Glee Club

Alternate/backup courses

	Type of Course	Examples/Possibilities
1.	Language Studies course	RHE-101 Public SpeakingENG-110 Intro to Creative Writing
2.	History/Philosophy/Religion course	 HIS-101-01 or HIS-101-02 World History to 1500 PHI-109-01 Introduction to Philosophy

- MAT-100 is not needed because this student does not have an interest in majoring in Biochemistry, Chemistry, Physics, Economics, Financial Economics, Computer Science, or Mathematics, or intend to follow a pre-health or 3-2 engineering path.
- With a schedule of mandatory and major-interest courses heavy in the humanities, it is wise to consider for the fourth credit something from one of the other academic divisions, such as Intro to Psychology, or a Political Science intro course.
- Glee Club can earn ½ credit after a full year of participation and apply toward the Performance Sequence requirement of the Music major or minor. Glee Club and other ensembles can be added to a new student's four-credit schedule without special permission. The first semester of participation is for no credit; ½ credit is earned following the second semester of participation. Ensembles and music lessons can also be taken entirely for no credit. Additional fees apply for music lessons.

EXAMPLE #4: New student with Pre-Engineering interest

Students interested in pre-engineering should also seek advice from **Prof.** Nathan Tompkins (tompkinn@wabash.edu)

Placement Assumptions:

• MAT-112 placement (Calculus II); SPA-201 placement (Intermediate Spanish)

	Type of Course	Examples/Possibilities
1.	Freshman Tutorial	Already selected
2.	Physics I + lab	 PHY-111-01 Physics I - Calculus AND PHY-111L Physics I - Calculus Lab
3.	Calculus course	MAT-112 Calculus II
4.	World Language course	 SPA-201 Intermediate Spanish and SPA-201L Intermediate Spanish Lab A new language + lab at the 101 level

Alternate/backup courses

	Type of Course	Examples/Possibilities
1.	Exploration course	BLS-201 Intro to Black StudiesREL-181 Religion in America
2.	Behavioral Science course	 PSC-121 Intro to Comparative Politics EDU-101 Intro to Child & Adolescent Development

- Any student interested in the dual-degree engineering program will need two semesters of Physics, so PHY-111 + lab is the best place to start. Those interested in chemical engineering may consider CHE-111 + lab.
- Students with strong interest in computer engineering or having Computer Science as a major or minor are encouraged to take the appropriate first CSC course, either CSC-101 or CSC-111. To keep a four-credit schedule, the CSC course could be taken in place of Calculus.
- Placement in MAT-111 or higher is essential for entry into a 3-2 engineering program to be a realistic option. Placement in MAT-100 closes off the 3-2 dual degree option, but with guidance from a pre-engineering advisor, a degree path at Wabash leading to an engineering career is still a possibility.

EXAMPLE #5: New student with interest in Economics

Placement Assumptions:

• MAT-100 placement (Math Modeling and Precalculus); FRE-103 placement (Accelerated Elementary French)

	Type of Course	Examples/Possibilities
1.	Freshman Tutorial	Already selected
2.	Math Modeling and Precalculus	MAT-100 (must complete <u>web survey form</u> for permission)
3.	World Language course	 FRE-103 Accelerated Elementary French and FRE-103L Accelerated Elementary French Lab A new language + lab at the 101 level)
4.	Language Studies course	RHE-101 Public SpeakingENG-298 Business & Technical Writing

Alternate/backup courses

	Type of Course	Examples/Possibilities
1.	Exploration course	 EDU-101-01 Intro to Child & Adolescent Development GHL-219-01/HIS-200-02 Drugs and Society in Modern History
2.	Literature/Fine Arts course(s)	 ENG-105-01 Intro to Poetry and/or ENG-106-01 Intro to Short Fiction (each worth 0.5 credits) CLA-113-01 and 02, Vote for Caesar / Hieroglyph to Hypertext (each worth 0.5 credits)

- Economics is a highly quantitative major that requires completion of MAT-111 *Calculus I*. A student interested in Economics but who placed into MAT-100 **must** take MAT-100 in the first semester, and MAT-111 in Spring.
 - MAT-100 enrollment requires permission from the instructor. Students must complete a
 web survey form (linked here) no later than Friday, July 12 to seek permission from Prof.
 Chad Westphal (westphac@wabash.edu) to enroll in this course.
- Students who place into MAT-111 or higher may be interested in taking ECO-101 *Principles of Economics* in place another course listed above, and the Math course where they are placed instead of MAT-100. Students who place into and take MAT-100, as in this example, will benefit from waiting until Spring to take ECO-101.
- Some students take interest in Economics because they intend to "go into business" after
 graduation. Economics can be either a major or a minor, but Business is *only* a minor at Wabash,
 not a major. Keep in mind that Business is not a minor that can later be converted to a major if a
 student wants to change his original major.
- ENG-105 and ENG-106, and CLA-113-01 and 02, are half-semester courses worth 0.5 credits. A student can take both for one full credit, or just one for 0.5 credits.

EXAMPLE #6: New student with interest in Philosophy, Politics, and Economics (PPE) major

Placement Assumptions:

• MAT-111 placement (Calculus I); GER-201 placement (Intermediate German)

	Type of Course	Examples/Possibilities
1.	Freshman Tutorial	Already selected
2.	Pre-req course for PPE major	 ECO-101, or Any of the 100-level Political Science courses (PSC-111, 121, 131 or 141)
3.	Literature/Fine Arts course	 THE-101 Introduction to Theater MUS-224 Approaches to Music & Culture
4.	Exploration course	BLS-201 Intro to Black StudiesGEN-101 Intro to Gender Studies

Alternate/backup courses

	Type of Course	Examples/Possibilities
1.	Pre-req course for the PPE major	 ECO-101, or Any of the 100-level Political Science courses (PSC-111, 121, 131 or 141)
2.	World Language course	 GER-201 Intermediate German and GER-201L Intermediate German Lab A new language + lab at the 101 level

- PPE majors must complete PHI-110, ECO-101, and a 100-level PSC course prior to Spring semester of their 2nd year. PPE program chairs recommend taking ECO-101 in Spring semester of the first year.
- If a student is placed in GER-201 and takes that course, an additional course credit will be awarded at the end of Fall semester if a grade of B- or higher is earned in GER-201.
- MAT-111 *Calculus I* will meet a Quantitative Literacy distribution requirement but is not required for the PPE major.
 - For an Economics major, MAT-111 <u>is</u> required. If a student places into MAT-111 and is contemplating a major in Economics rather than PPE, he might consider taking MAT-111 before declaring Economics as a major.
- The PPE major includes a diversity requirement, which provides a good opportunity to learn a new topic in an exploration course such as those in the example above.

EXAMPLE #7: New student with interest in Computer Science major

Placement Assumptions:

• MAT-111 placement (Calculus I); LAT-101 placement (Beginning Latin)

	Type of Course	Examples/Possibilities
1.	Freshman Tutorial	Already scheduled
2.	Computer Science course	CSC-101 Intro to Computer Science
3.	Behavioral Science course	PSY-101-02PSC-111
4.	World Language course	 LAT-101 Beginning Latin I and LAT-101L Beginning Latin I Lab A new language + lab at the 101 level

Alternate/backup courses

	Type of Course	Examples/Possibilities
1.	Calculus I	• MAT-111 Calculus I
2.	Exploration course	 ART-204-01/HSP-270-01 Art & Archaeology of Ancient Americas THE-203 Costume Design

- Students with significant high school experience in Computer Science may be ready to take CSC-111 *Intro to Programming* but should speak with Prof. Chad Westphal (department chair, westphac@wabash.edu) prior to selecting this course.
- MAT-111 *Calculus I* is a prerequisite for some intermediate/advanced courses in the CSC major, and is thus required, but does not necessarily have to be completed in the first year.
 - o A student who placed into MAT-100, however, will benefit from requesting MAT-100 enrollment in the first semester and completing MAT-100 and MAT-111 in the first year.
- Students planning to major in Computer Science who are considering also majoring or minoring in Mathematics would be well-served by taking a course in the Calculus sequence (MAT-100 as needed, 111, 112) or MAT-223 *Linear Algebra* depending on placement, and then planning to take MAT-219 *Combinatorics* in an even-year spring semester.
 - One credit from either MAT-219 or MAT-108 *Intro to Discrete Structures* is required for the Computer Science major. Neither of these credits must be completed in the first semester, however.
 - o MAT-219 counts for the Math major or minor, but MAT-108 does not.
- The Behavioral Science requirement take three credits to fulfill, so it is a good category in which to pick a course that both applies to the requirement and expands a student's knowledge base. One section of *Introduction to Psychology* this Fall (PSY-101-02) is dedicated only for new students at Wabash, which could make it an excellent choice from a student unfamiliar with this discipline.