

Planning Your Degree Pathway

This document outlines the courses needed to complete your AA degree (which requires 60 eligible credits) based on your degree pathway. These courses include general education requirements as well as courses that may be used to meet our elective requirements and pre-professional coursework for entry into UF College of Pharmacy's PharmD program. Please connect with your Student Success Coach if you need introductory coursework, have previously earned college credit (such as AP, CLEP, military, or transfer), or would like to modify when you take certain courses and/or how many courses you take in a term.

UF College of Pharmacy Pre-Professional Coursework

- BSC 1010C^{*^} • CHM 1045C^{*^} • BSC 2093C^{*^} • CHM 2210C^{*^} • MAC 2311^{*+^}
- BSC 1011C^{*^} • CHM 1046^{*^} • BSC 2094C^{*^} • CHM 2211C^{*^} • STA 2023^{*^}
- MCB 2010C^{*^}

Additional Degree Requirements

- **Introductory Coursework:** Courses required based on placement tests, including developmental education
- **Foreign Language:** Required to have 2 years of one high school foreign language or meet college-level foreign language equivalency
- **Civic Literacy:** Must satisfy with POS 2041, AMH 2010 or AMH 2020 (also satisfies Social Science Core) and Florida Civic Literacy Exam or appropriate scores on AP or CLEP exams
- **Grade Point Average (GPA):** Need to maintain 2.0 or higher for both Overall GPA and Valencia GPA
- **Valencia Residency:** Must complete at Valencia at least 25% of the college-level credits required for the AA degree

Valencia to UF Early Assurance Program Information

- Valencia to UF Early Assurance: <https://admissions.pharmacy.ufl.edu/steps-to-apply/early-assurance-program/>
- Admission to Valencia does not imply acceptance into UF Early Assurance program; students must apply and be accepted
- Please note the UF College of Pharmacy recommends a science GPA of 3.0 or higher for Early Assurance. For regular admissions, a science GPA of 2.5 or higher is recommended
- For further assistance, please work with your Student Success Coach

Sample Term-by-Term Plan | Part Time (6-11 credits)

See reverse for all General Education course options

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Introductory Coursework	Credits

Term 2	Credits
ENC 1102 - Freshman Comp II ^{*+}	3
MAC 1105 - College Algebra ^{*+}	3
CHM 1025C - Introduction to General Chemistry	4

Term 4	Credits
MAC 1114 - College Trigonometry ^{*+^}	3
BSC 1010C - General Biology I ^{*^}	4
Civic Literacy Social Science Core	3

Term 6	Credits
BSC 1011C - General Biology II ^{*^}	4
CHM 2210C Organic Chemistry I ^{*^}	4
SPC 1608 - Fundamentals of Speech or SPC 1017 - Interpersonal Communication	3

Term 8	Credits
MCB 2010C – Microbiology [*]	4
BSC 2093C – Human Anatomy and Physiology I [*]	4
STA 2023 – Statistical Methods ^{*+}	3

Term 1	Credits
SLS 1122 - New Student Experience	3
ENC 1101 - Freshman Comp I ^{*+}	3

Term 3	Credits
MAC 1140 – Precalculus Algebra ^{*+}	3
CHM 1045C - General Chemistry I ^{*+^}	4
Humanities Institutional ^{*+}	3

Term 5	Credits
MAC 2311 – Calc w/Analytic Geom. I ^{*+^}	4
CHM 1046C - General Chemistry II ^{*+^}	4
Humanities Core	3

Term 7	Credits
CHM 2211C Organic Chemistry II ^{*^}	4
Social Science Institutional ^{*+}	3

Term 9	Credits
3000 or 4000 level Biochemistry at UF (<i>see note in Electives and Pathway-Specific Information</i>)	4
BSC 2094C – Human Anatomy and Physiology II [*]	4

Additional UF College of Pharmacy Pre-Professional coursework remaining beyond the 60 credits required for the AA Degree.

The AA degree requires 24 credits of electives. Some electives may have been pre-filled into the term-by-term plan based on your pathway. If you are missing the Foreign Language or Civic Literacy requirements, you may need to use elective space to satisfy these.

- Starting your math sequence higher than MAT 1033C will save time, money, and elective space; prepare and test for proper math level placement.
- If you took one year of high school chemistry, you may be eligible to start your chemistry sequence higher than CHM 1025C, which will save time, money, and elective space - please see your Student Success Coach for more information.
- Please note the UF College of Pharmacy recommends a science GPA of 2.5 or higher for regular admissions. The UF College of Pharmacy evaluates students using holistic practices. Please see the [UF College of Pharmacy](#) website for full details.
- Additional pre-professional coursework offered at Valencia: BSC 2093C, BSC 2094C, MCB 2010C, STA 2023.
- Additional [UF College of Pharmacy](#) admissions requirement not offered at Valencia: 3000 or 4000 level Biochemistry course (can be taken at UF).
- Students may not be able to complete all pre-professional coursework within their AA degree, please see a Student Success Coach for guidance.
- It is recommended that sequential science courses are completed at the same institution.
- Refer to the **Pre-Professional Health Advising Guide** for a program-specific student checklist, building a pre-professional health profile, and resources valenciacollege.edu/pre-professional-health-guide
- Due to the order of prerequisite courses you need to take, not all semesters of this plan will qualify you for full-time enrollment.

Financial Aid Notice

Federal financial aid assists with funding for up to 60 eligible credits of your AA degree (36 credits of general education and 24 credits of electives). As this pathway exceeds 60 credits, you will need to plan for alternative methods of payments, which may include out-of-pocket payments. See a Student Success Coach to discuss your options.

Communication (4 courses)

[SLS 1122](#) – New Student Experience
[ENC 1101](#) – Freshman Composition I*+
[ENC 1102](#) – Freshman Composition II*+
 Pick one:
[SPC 1608](#) – Fundamentals of Speech **or**
[SPC 1017](#) – Interpersonal Communication

Humanities Core (Pick 1)

[ARH 1000](#) – Art Appreciation
[HUM 1020](#) – Introduction to Humanities
[LIT 1000](#) – Introduction to Literature
[MUL 1010](#) – Music Appreciation*+
[PHI 2010](#) – Philosophy
[THE 1000](#) – Introduction to Theater

Humanities Institutional (Pick 1)

[HUM 2220](#) – Humanities - Greek and Roman*+
[HUM 2223](#) – Medieval Humanities *+
[HUM 2232](#) – Humanities Renaissance and Baroque*+
[HUM 2234](#) – 18th and 19th Century Humanities *+
[HUM 2250](#) – 20th and 21st Century Humanities *+
[HUM 2310](#) – Mythology*+
[HUM 2403](#) – Middle Eastern Humanities*+
[HUM 2410](#) – Asian Humanities*+
[HUM 2454](#) – African-American Humanities*+
[HUM 2461](#) – Latin American Humanities*+
[REL 2300](#) – World Religions*+
[ARC 1701](#) – History of Architecture I*+
[ARH 2051](#) – Introduction to Art History II*+
[MUT 1111](#) – Music Theory I~
[PHI 2600](#) – Ethics and Critical Thinking*+

Math Core (Pick 1)

[MAC 1105](#) – College Algebra*+
[STA 2023](#) – Statistical Methods*+
[MGF1130](#) – Mathematical Thinking*+
[MAC 2311](#) – Calculus with Analytic Geometry I*+

Math Institutional (Pick 1)

You may instead select a second course from “Math Core”

[MAC 1114](#) – College Trigonometry*+
[MAC 1140](#) – Precalculus Algebra*+
[MAC 2312](#) – Calculus with Analytic Geometry II*+
[MAC 2233](#) – Calculus for Business and Social Science*+
[MGF1131](#) – Mathematics in Context*+

Key:

* Class has a prerequisite

+ Class requires “C” grade or higher

^ Course may require a specific grade for transfer institution

~ Must be paired with MUL 1010 to earn Humanities credit

Bold – Common Program Prerequisite (included in sample plan)

Social Sciences Core (Pick 1)

[POS 2041](#) – U.S. Government
[AMH 2010](#) – United States History to 1877
[AMH 2020](#) – U.S. History 1877 to Present
[ANT 2000](#) – Introduction to Anthropology
[ECO 2013](#) – Principles of Economics – Macro
[PSY 2012](#) – General Psychology
-POS 2041, AMH 2010 or AMH 2020 can satisfy Civic Literacy

Social Sciences Institutional (Pick 1)

[ANT 2410](#) – Cultural Anthropology*+
[ASL 2510](#) – Deaf Culture*+
[EUH 2000](#) – Ancient and Medieval Western Civilization*+
[EUH 2001](#) – Modern Western Civilization*+
[INR 2002](#) – International Politics*+
[POS 2112](#) – State and Local Government*+
[SYG 2000](#) – Introductory Sociology
[SYG 2010](#) – Social Problems*+
[WOH 2012](#) – World History to 1500*+
[WOH 2022](#) – World History Since 1500*+

Science Core (Pick at least 1)

You must complete a minimum of 6 credit hours of total science coursework. 3 credit hours must come from “Science Core.”

[AST 1002](#) – Astronomy
[BSC 1005](#) – Biological Science
[BSC 1005L](#) – Lab in Applied Biology (1 credit)
[BSC 1005C](#) – Biological Science Combined w/ Lab (4 credits)
[BSC 1010C](#) – General Biology I (4 credits)
[CHM 1020](#) – Chemistry in Everyday Life
[CHM 1045C](#) – General Chemistry with Qualitative Analysis I * (4 credits)
[ESC 1000](#) – Earth Science
[EVR 1001](#) – Introduction to Environmental Science
[GLY 2010C](#) – Physical Geology (4 credits)
[OCE 1001](#) – Introduction to Oceanography
[PHY 1020](#) – Conceptual Physics*
[PHY 2048C](#) – General Physics with Calculus I* (4 credits)
[PHY 2053C](#) – College Physics I with Algebra and Trigonometry * (4 credits)

Science Institutional (Pick 1)

[BOT 2010C](#) – Botany (4 credits)
[BSC 1011C](#) – General Biology II* (4 credits)
[BSC 1020](#) – Human Biology
[BSC 1020C](#) – Human Biology Combined (4 credits)
[BSC 1026](#) – Biology of Human Sexuality
[BSC 1421C](#) – Introduction to Biotechnology (4 credits)
[BSC 2093C](#) – Human Anatomy and Physiology I* (4 credits)
[BSC 2094C](#) – Human Anatomy and Physiology II* (4 credits)
[CHM 1025C](#) – Introduction to General Chemistry* (4 credits)
[CHM 1046C](#) – General Chemistry with Qualitative Analysis II* (4 credits)
[GLY 2160](#) – Geology of National Parks
[HUN 1201](#) – The Science of Nutrition*
[MET 1010](#) – Introduction to Meteorology
[OCB 1000](#) – Introduction to Marine Biology
[PHY 2049C](#) – General Physics with Calculus II* (4 credits)
[PHY 2054C](#) – College Physics II with Algebra and Trigonometry* (4 credits)
[MCB 2010C](#) – Microbiology* (4 credits)

Ready for Transfer? Let's check!

- ☐ Meet with a coach to discuss your graduation status
- ☐ Apply to graduate before the start of your final semester

- ☐ Submit an application to your bachelor's program
- ☐ Monitor your Valencia email for updates from the Graduation office