

APPLIED MATHEMATICS | 4-YEAR PLAN (as of Fall 2024)

Abbreviation Legend
 DET = Degree Expected Term
 ECP = Expected Cumulative Progress
 UD = Upper-Division (Course # 100-199)
 Prep = Major Preparation Course
 Reqts = Requirements

Notes

To declare the major, students must complete preparation courses with a letter grade of "C" or better in each course and with a minimum overall 2.7 GPA.

Students must declare the major before reaching 160 units (minus AP units awarded).

Major-specific questions? Connect with a Math programs department advisor. For all other requirements, connect with your College or School advisor.

YEAR 1 - Fall	Units
Math 31A or 31AL (QR)	4
GE	5
English Composition 2 (ELWR)	5
Fiat Lux	1
Quarter units:	15

YEAR 2 - Fall	Units
Math 32B	4
Physics 1B (GE)	5
GE	5
Elective	4
Quarter units:	18
ECP target (56):	62

YEAR 3 - Fall	Units
Math 131A UD	4
1st Math UD Sequence (1)	4
GE	5
FL Level 1	4
Quarter units:	17
Cumulative units:	111

YEAR 4 - Fall	Units
Math UD	4
2nd Math UD Sequence (1)	4
Elective	4
Quarter units:	12
ECP target (148):	156

Winter	Units
Math 31B	4
English Composition 3 (Writing I)	5
Programs in Computing 10A	5
Fiat Lux	1
Quarter units:	15
ECP target (27):	30

Winter	Units
Math 33A	4
GE	5
Physics 1C or Chemistry 20A	4
Quarter units:	13
Cumulative units:	75

Winter	Units
Math 131B or 132 UD	4
1st Math UD Sequence (2)	4
GE	5
FL Level 2	4
Quarter units:	17
ECP target (116):	128

Winter	Units
2nd Math UD Sequence (2)	4
Math UD	4
UD Elective/Diversity	4
Quarter units:	12
Cumulative units:	168

Spring	Units
Math 32A	4
Physics 1A (GE)	5
Writing II / GE	5
Quarter units:	14
Cumulative units:	44

Spring	Units
Math 33B	4
AHI/GE	5
Math 115A UD	5
GE	5
Quarter units:	19
ECP target (86):	94

Spring	Units
Math 142 UD	4
Mathematics UD	4
Elective	4
FL Level 3 (satisfies FL)	4
Quarter units:	16
Cumulative units:	144

Spring	Units
Math UD	4
Math UD	4
UD Elective	4
Quarter units:	12
ECP target (180):	180

Summer	Units
Quarter units:	0
Cumulative units:	44

Summer	Units
Quarter units:	0
Cumulative units:	94

Summer	Units
Quarter units:	0
Cumulative units:	144

Summer	Units
Quarter units:	0
Cumulative units:	180

DISCLAIMER

- This is a sample program plan. Your program plan will differ depending on previous credit earned, your course schedule, and available course offerings.
- Students are strongly advised to work with an academic advisor to create a personal program plan. See 'Resources' sheet for how to contact your College/School or department advisor.
- Students who earned credit for courses taken prior to matriculation may be able to reduce their course load or avoid taking summer classes if they have enough elective units to graduate.
- Students who enter UCLA as a freshman may choose to complete a Freshman Cluster to satisfy 5 requirements (4 GEs and Writing II) with 3 classes. Freshman Clusters also carry Honors credit.
- This plan is as of Fall 2024 - please be sure to consult with the College and Department Advisor to confirm the current degree and major requirements.

Note: Major preparation courses may also overlap with a College or GE requirement. Consult with an academic advisor for strategic program planning or questions.

APPLIED MATHEMATICS | 3-YEAR PLAN (as of Fall 2024)

Abbreviation Legend
 DET = Degree Expected Term
 ECP = Expected Cumulative Progress
 UD = Upper-Division (Course # 100-199)
 Prep = Major Preparation Course
 Reqt = Requirements

Notes

To declare the major, students must complete preparation courses with a letter grade of "C" or better in each course and with a minimum overall 2.7 GPA.

Students must declare the major before reaching 160 units (minus AP units awarded).

Major-specific questions? Connect with a Math programs department advisor. For all other requirements, connect with your College or School advisor.

YEAR 1 - Fall	Units
Math 31A or 31AL (QR)	4
GE	5
English Composition 2 (ELWR)	5
Fiat Lux	1
Quarter units:	15

YEAR 2 - Fall	Units
Math 33A	4
Physics 1B (GE)	5
AH/GE	5
FL Level 1	4
Quarter units:	18
ECP target (56):	82

YEAR 3 - Fall	Units
1st Math UD Sequence (2)	4
Math 131B or 132 UD	4
Math UD	4
GE	5
Quarter units:	17
Cumulative units:	146

Units	Units
Quarter units:	0
ECP target (148):	180

Winter	Units
Math 31B	4
English Composition 3 (Writing I)	4
Programs in Computing 10A	5
GE	5
Quarter units:	18
ECP target (27):	33

Winter	Units
Math 33B	4
Physics 1C or Chemistry 20A	4
Math 115A UD	5
FL Level 2	4
Quarter units:	17
Cumulative units:	99

Winter	Units
2nd Math UD Sequence (1)	4
Math 142 UD	4
Math UD	4
UD Elective/Diversity	4
Fiat Lux	1
Quarter units:	17
ECP target (116):	163

Units	Units
Quarter units:	0
Cumulative units:	180

Spring	Units
Math 32A	4
Physics 1A (GE)	4
Writing II / GE	5
GE	5
Quarter units:	18
Cumulative units:	51

Spring	Units
Math 131A UD	4
1st Math UD Sequence (1)	4
GE	5
FL Level 3 (satisfies FL)	4
Quarter units:	17
ECP target (86):	116

Spring	Units
2nd Math UD Sequence (2)	4
Math UD	4
Math UD	4
UD Elective	4
Fiat Lux	1
Quarter units:	17
Cumulative units:	180

Units	Units
Quarter units:	0
ECP target (180):	180

Summer	Units
GE	5
Math 32B	4
Elective	4
Quarter units:	13
Cumulative units:	64

Summer	Units
GE	5
UD Elective	4
Elective	4
Quarter units:	13
Cumulative units:	129

Summer	Units
Quarter units:	0
Cumulative units:	180

Units	Units
Quarter units:	0
Cumulative units:	180

DISCLAIMER

- This is a sample program plan. Your program plan will differ depending on previous credit earned, your course schedule, and available course offerings.
- Students are strongly advised to work with an academic advisor to create a personal program plan. See 'Resources' sheet for how to contact your College/School or department advisor.
- Students who earned credit for courses taken prior to matriculation may be able to reduce their courseload or avoid taking summer classes if they have enough elective units to graduate.
- Students who enter UCLA as a freshman may choose to complete a Freshman Cluster to satisfy 5 requirements (4 GEs and Writing II) with 3 classes. Freshman Clusters also carry Honors credit.
- This plan is as of Fall 2024 - please be sure to consult with the College and Department Advisor to confirm the current degree and major requirements.

Note: Major preparation courses may also overlap with a College or GE requirement. Consult with an academic advisor for strategic program planning or questions.

RESOURCES

DEGREE PLANNING CHECKLIST	NOTES
A minimum of 180 total units	Combination of lower and upper division units
A minimum of 60 upper-division units	Upper-division (UD) = courses numbered 100-199
All University requirements	Entry Level Writing (ELWR) American History and Institutions (AHI)
All College of Letters and Science (L&S) requirements	Writing I (WI) Writing II (WII) Quantative Reasoning (QR) Foreign Language (FL) Diversity (DVL) General Education (GE) (aka Foundations of Knowledge)
All Math Programs requirements (listed in Handbook)	https://ww3.math.ucla.edu/majors-minors-specializations/
All Minor / Specialization requirements (if applicable)	20 unique units for the minor(s)
Graduate / Professional School requirements (if applicable)	Research admission requirements for programs of interest
GPA Requirement	A cumulative GPA of a 2.0 is required. Most majors will also require a minimum major/minor GPA of a 2.0. Please check with the major/minor department for any additional GPA/grade requirements.

PROGRAM PLANNING TOOLS	WHAT TO USE THEM FOR	LINK
Degree Audit Report (via MyUCLA)	Track progress and model requirements for different majors and/or minors	https://myucla.it.ucla.edu/StudentWebMVC/app/academic/degree-progress-report
Schedule of Classes	Explore and plan for classes; similar to Class Planner, but with an advanced filter feature	https://sa.ucla.edu/ro/public/soc
Term Calendar	Find detailed dates and deadlines for each term of the current academic year	https://registrar.ucla.edu/term-calendar
Summer Sessions Calendar	Find key academic dates and deadlines specific to Summer Sessions	https://summer.ucla.edu/calendar/key-academic-dates/
Tassels to the Left	Explore sample program plans of various majors	https://www.ugeducation.ucla.edu/degreepath/

RESOURCES

Transferology	Find classes at other colleges that transfer to UCLA	https://transferology.com/index.htm
Pre-Health Services	Find resources for pre-health students including the pre-health course requirement worksheet	https://prehealth.ucla.edu/plan-your-courses/

CAMPUS DEPARTMENTS	LINK
Undergraduate Academic Advising in the College of L&S: 1. Academic Advancement Program (AAP) 2. College Academic Counseling (CAC) 3. Honors Programs (HON) 4. Student Athletics (ATH)	https://advising.ucla.edu/advising-units/
If you are a student in a professional school, please contact your School's academic advising unit.	
Math Programs Department Advising	https://ww3.math.ucla.edu/academic-advising/
Career Center	https://career.ucla.edu/undergrad
Center for Accessible Education (CAE)	https://cae.ucla.edu/students/
International Education Office (IEO)	https://ieo.ucla.edu/contact/
Registrar's Office (RO)	https://registrar.ucla.edu/contacts-hours
Summer Sessions	https://summer.ucla.edu/student-types/current-ucla-and-uc-students/
Undergraduate Research Center - Sciences	https://sciences.ugresearch.ucla.edu/
Undergraduate Research Center - Humanities / Arts / Social Sciences (URC HASS)	https://hass.ugresearch.ucla.edu/
Undergraduate Writing Center	https://uwc.ucla.edu/