



Program Architecture Tool (PAT) and 2025-26 Curriculum Review

Program Architecture Tool (PAT)

replaces BAMB for 2025-2026

ASU Program Architecture Tool
 Arizona State University

Home Programs Templates Users Subplans

Programs summary

Catalog year: 2025-2026

[What do these statuses mean?](#)

● Pending department submission → ● Pending college / school submission → ● Pending provost review → ● Pending DARS encoding → ● Completed

College / school	Pending department submission	Pending college / school submission	Pending provost review	Pending DARS encoding	Completed
Business, W. P. Carey School of	0	52	0	0	0
Design and the Arts, Herberger Institute for	0	89	0	0	0
Engineering, Ira A. Fulton Schools of	0	58	0	0	0

[Home](#) / Engineering, Ira A. Fulton Schools of

Undergraduate Degrees Minors Certificates

Q Search ▼ Filters 📅 Catalog year ↕ Sort by

Search undergraduate degrees ▼ Location ▼ Department ▼ Status 2025-2026 Name (A-Z)

53 results

Name	Plan code	Department	Locations	Status
Aeronautical Management Technology (Air Traffic Management), BS	ESAMTATBS	Aviation Programs	Polytechnic	● Pending college/school submission
Aeronautical Management Technology (Air Transportation Management), BS	TSAMTMBS	Aviation Programs	Polytechnic	● Pending college/school submission

Sequencing Requirements

Google Sheets

2024-25 sequenced requirements on left

Update for 2025-26 on right

Map Year 2024										Map Year 2025									
Map Term	Output Message	Subject	Catalog No	Critical or Necessary	Min Grade	Complete N Courses	Map Units	Req Count		Output Message	Subject	Catalog No	Critical or Necessary	Min Grade	Complete N Courses	Map Units	Req Count	Change Made	
3	Term 1	ENG 101: First-Year Composition	ENG 101	Critical	C		3	1		ENG 101: First-Year Composition	ENG 101	Critical	C		3	1			
4	Term 1	ENG 102: First-Year Composition	ENG 102	Critical	C					ENG 102: First-Year Composition	ENG 102	Critical	C						
5	Term 1	ENG 105: Advanced First-Year Composition	ENG 105	Critical	C					ENG 105: Advanced First-Year Composition	ENG 105	Critical	C						
6	Term 1	ENG 107: First-Year Composition	ENG 107	Critical	C					ENG 107: First-Year Composition	ENG 107	Critical	C						
7	Term 1	ENG 108: First-Year Composition	ENG 108	Critical	C					ENG 108: First-Year Composition	ENG 108	Critical	C						
8	Term 1	JMC 101: Grammar for Journalists	JMC 101	Critical	Y		1	1		JMC 101: Grammar for Journalists	JMC 101	Critical	Y		1	1			
9	Term 1	JMC 115: Civility and Community at Cronkite	JMC 115	Critical	C		1	1		JMC 115: Civility and Community at Cronkite	JMC 115	Critical	C		1	1			
10	Term 1	MCO 102: Fundamentals of Coding	MCO 102	Critical	C		1	1		MCO 102: Fundamentals of Coding	MCO 102	Critical	C		1	1			
11	Term 1	MCO 120: Media and Society (HUAD OR SB) OR JMC 110: Principles and History of Journalism (HUAD OR SB)	MCO 120	Critical	C		3	1		MCO 120: Media and Society (HUAD OR SB) OR JMC 110: Principles and History of Journalism (HUAD OR SB)	MCO 120	Critical	C		3	1			
12	Term 1	MCO 120: Media and Society (HUAD OR SB) OR JMC 110: Principles and History of Journalism (HUAD OR SB)	JMC 110	Critical	C					MCO 120: Media and Society (HUAD OR SB) OR JMC 110: Principles and History of Journalism (HUAD OR SB)	JMC 110	Critical	C						
13	Term 1	ASU 101-CS: The ASU Experience	ASU 101-CS				1	1		ASU 101-CS: The ASU Experience	ASU 101-CS				1	1			
14	Term 1	Elective					3	1		Elective					3	1			
15	Term 1	Term Total					13	7							13	7			
16	Term 2	ENG 101: First-Year Composition	ENG 101	Critical	C		3	1		ENG 101: First-Year Composition	ENG 101	Critical	C		3	1			
17	Term 2	ENG 102: First-Year Composition	ENG 102	Critical	C					ENG 102: First-Year Composition	ENG 102	Critical	C						
18	Term 2	ENG 105: Advanced First-Year Composition	ENG 105	Critical	C					ENG 105: Advanced First-Year Composition	ENG 105	Critical	C						
19	Term 2	ENG 107: First-Year Composition	ENG 107	Critical	C					ENG 107: First-Year Composition	ENG 107	Critical	C						
20	Term 2	ENG 108: First-Year Composition	ENG 108	Critical	C					ENG 108: First-Year Composition	ENG 108	Critical	C						
21	Term 2	Mathematics (MATH)					3	1		Mathematics (MATH)					3	1			
22	Term 2	Social and Behavioral Sciences (SOBE)					3	1		Social and Behavioral Sciences (SOBE)					3	1			
23	Term 2	Sustainability (SUST)					3	1		Sustainability (SUST)					3	1			
24	Term 2	Elective					3	1		Elective					3	1			
25	Term 2	Complete ENG 101 or ENG 105 or ENG 107 course(s).		Critical						Complete ENG 101 or ENG 105 or ENG 107 course(s).		Critical							
26	Term 2	Term Total					15	5							15	5			
27	Term 3	Governance and Civic Engagement (CIV)					3	1		Governance and Civic Engagement (CIV)					3	1			
28	Term 3	Quantitative Reasoning (QTRS)					3	1		Quantitative Reasoning (QTRS)					3	1			
29	Term 3	Scientific Thinking in Natural Sciences (SCIT)					4	1		Scientific Thinking in Natural Sciences (SCIT)					4	1			
30	Term 3	Elective				2	6	2		Elective				2	6	2			
31	Term 3	Complete First-Year Composition requirement.		Critical						Complete First-Year Composition requirement.		Critical							

My Major Map

available for students on My ASU summer 2025

eAdvisor Tracking Tool

View as a different student Stop viewing as student

Student: [REDACTED]
ASU ID: [REDACTED]
ASU Cumulative GPA: 0.00
Current Track Term: 1
ASU Total Hours: 113.25
ASU Total Upper Division Hours: 18
Status: **Off Track**
Run a **DARS Audit** to check your progress towards graduation

Transfer coursework will not display on your My Major Map until transcripts are received from reported institutions and ASU has evaluated all coursework for ASU equivalency. Please contact your advisor for more information.

Run Your Official **DARS Graduation Audit**

Disclaimer: The DARS Graduation Audit is the official record used to verify degree completion. All degree requirements and students' progress in meeting the requirements are recorded in DARS

Advisor Information Major Map

2024 - 2025 Catalog Year **General Studies Gold**

Communication, BA
The College of Liberal Arts and Sciences
Tempe
LACOMBA

Collapse All Terms

Term 1 (0 - 14) Credit Hours	Critical Requirement	Status Reason	Course GPA	Grade	Hours	Taken	Notes
COM 100 (SOBE): 3 hours, C minimum	Critical Requirement	Requirement not met					ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students.
ENG 101 OR ENG 107: 3 hours, C minimum	Critical Requirement	Requirement met	ENG 101	TB	3.00	Fall 2018	ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a placement exam, regardless of prior credit earned.
LIA 101: 1 hour		Requirement met	NOTFTF			Fall 2024	Select your career interest
Mathematics (MATH): 3 hours, C minimum (MAT 142 recommended)		Requirement met	MAT 117	TC	3.00	Fall 2018	
Second Language Prerequisites: 4 hours, C minimum							

- College DARS encoders drag and drop sequenced requirements from Google sheets.
- Accessible via My ASU My Programs box
- Will be released periodically through mid-July, 2025.

PAT Curriculum Checksheets

publication on Degree Search mid-March 2025

Program details

Degree: BS - Bachelor of Science
College/School: The College of Liberal Arts and Sciences
Location: Tempe, Online, ASU Local
Plan Code: LABCHBS

[See program description](#)

120
Minimum credit hours

45
Upper division minimum hours

15
Average hours per semester
(Based on a standard 4-year plan)

[Learn more about University Undergraduate Graduation Requirements](#)

Major Requirements

62 credit hours

Core

Requirement	Min Grade	Credit Hours
BCH 341: Physical Chemistry with a Biological Focus	C	3
BCH 461: General Biochemistry	C	3
BCH 462: General Biochemistry	C	3
BCH 463: Biophysical Chemistry	C	3
BCH 467: Analytical Biochemistry Laboratory	C	3
CHM 117: General Chemistry for Majors I (SCIT)	C	4
AND CHM 111: General Chemistry Laboratory for Majors I (SCIT)		
OR CHM 113: General Chemistry I (SCIT)		
CHM 118: General Chemistry for Majors II (SCIT)	C	4

ASU Academic programs

Arizona State University

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Undergraduate degrees

Search by keyword [Search](#)

[Academic programs](#) [Undergraduate degrees](#) Search Results: Biochemistry

Search Results: Biochemistry [View map](#)

6 degrees found

Major (concentration)	Degree	Required courses	Location	Accelerated	College/school	Compare up to 3	
Biochemistry	BA	Major Map	Tempe, Online, ASU Local	Bachelor's + Master's	The College of Liberal Arts and Sciences	<input type="checkbox"/> Add to compare <input type="checkbox"/> Favorite	Request info Apply now
Biochemistry	BS	Major Map	Tempe, Online, ASU Local	Bachelor's + Master's	The College of Liberal Arts and Sciences	<input type="checkbox"/> Add to compare <input type="checkbox"/> Favorite	Request info Apply now

Program Architecture Tool (PAT) Demo

Dates you need to know

- Catalog publication on Degree Search 2/13/25
- DARS encoders deadline to provide verification audits 2/21/25

- My Major Map available on My ASU

December 2024



- 12/13/24 PAT curriculum checksheets and Google sequencing sheets due to Provost review
- DARS encoders send verification audits ongoing upon checksheet approval by Provost team

February 2025



March 2025



- College review of DARS verification audits deadline 3/7/25
- Curriculum checksheets published on Degree Search 3/17/25
- DARS encoders begin drag & drop for My Major Map

Mid July, 2025

Resources

Program Architecture Tool (PAT): <https://pat.apps.asu.edu/>

[PAT Training Manual](#)

[PAT website](#) for information/training materials: COMING SOON!

Questions/issues, please email majormaps@asu.edu