



Finish in 4 Curricular Plan BA Computer Science



A Finish in 4 Curricular Plan provides a roadmap for completing this academic program and the UB Curriculum in four years. Your actual plan may vary depending on point of entry to the university, course placement and/or waivers based on standardized test scores, earned alternative credit and/or college transfer credit.

All students are encouraged to use this plan in conjunction with other academic planning resources such as your academic advisor, the hUB Academic Advisement Report, My Planner and Path Finder tool.

In addition to following this course roadmap, all other admission and academic requirements of this major as listed in the Undergraduate Catalog must be met in order to successfully complete this degree.

Freshman Year – Fall Semester		
Course	Category	Credit
CSE 199 or Equivalent	M/UBS	3
CSE 115	M	4
MTH 121 or 141	M/MQR	4
ENG 105	CL1	4
<i>Total Credits:</i>		15

Freshman Year – Spring Semester		
Course	Category	Credit
CSE 116	M	4
CSE 191	M	4
MTH 122 or 142	M	4
Thematic Pathway	TP1	3
<i>Total Credits:</i>		15

Sophomore Year – Fall Semester		
Course	Category	Credit
CSE 241	M	4
CSE 250	M	4
Scientific Literacy 1	SLI 1	4
Global Pathway	GP1	3
<i>Total Credits:</i>		15

Sophomore Year – Spring Semester		
Course	Category	Credit
CSE 341	M/TP3	4
Probability/Stats Elective	M	3
Thematic Pathway	TP2/DL	3
Global Pathway	GP2	3
Scientific Literacy 2	SLI 2	3
<i>Total Credits:</i>		16

Junior Year – Fall Semester		
<i>Course</i>	<i>Category</i>	<i>Credit</i>
One of CSE 305 or 321 or 331 or 396	M	4
External Concentration 1 (2xx above)	M	4
EAS 360 or Equivalent	M/CL2	3
LAS Elective	E	4
<i>Total Credits:</i>		15

Junior Year – Spring Semester		
<i>Course</i>	<i>Category</i>	<i>Credit</i>
CSE 3xx or 4xx Elective	M	3
CSE 3xx or 4xx Elective	M	3
External Concentration 2 (2xx above)	M	4
LAS Elective	E	4
<i>Total Credits:</i>		14

Senior Year – Fall Semester		
<i>Course</i>	<i>Category</i>	<i>Credit</i>
CSE 4xx Tech. Elective	M/GP3	3
External Concentration 3 (3xx above)	M	3
External Concentration 4 (3xx above)	M	3
LAS 3xx or 4xx course	M	4
UBC 399	CAP	1
LAS Elective	E	3
<i>Total Credits:</i>		17

Senior Year – Spring Semester		
<i>Course</i>	<i>Category</i>	<i>Credit</i>
CSE 4xx Tech. Elective	M	3
CSE 4xx Tech. Elective	M	3
External Concentration 5 (3xx above)	M	3
LAS Elective	E	4
<i>Total Credits:</i>		13

Total Credits Required for Degree:	120
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Category Legend:

M = Course Required for Major (including pre-requisites needed for admission to the major)

E = Elective (course not required for major or UB Curriculum)

The following are all components of the UB Curriculum (UBC) For more information on the UBC and course options visit: <http://undergrad-catalog.buffalo.edu/policies/degree/ubcurriculum.html>

- UBS = UB Seminar
- CL1/CL 2 = Communication Literacy (2 required)
- CAP = UB Capstone
- DL = Diversity Learning
- GP1/GP2/GP3 = Global Pathway Course (3 required)
- MQR = Math and Quantitative Reasoning
- SLI1/SLI2 = Scientific Literacy and Inquiry (2 required)
- TP1/TP2/TP3 = Thematic Pathway Course (3 required)

Note: Some classes may count toward both a major (M) and UB Curriculum (UBC) requirement. Courses that count towards more than one requirement are indicated by a "/" (slash) in the category column indicating which categories the course will satisfy.