Indiana University Bloomington Academic Advisement Report For Alexander Minch 2001120058 prepared on 04/04/2025 at 07:05 EDT Requested by Alexander Minch

Program/Plan	Requirement Term
Undergraduate Career	Fall 2023
Informatics Undergraduate Program	Fall 2023
Computer Science BS Major	Fall 2023
Artificial Intelligence Specialization	Fall 2023
Mathematics MIN Minor	Fall 2023
Data Science MIN Minor	Fall 2023
Business Ugrd MIN Minor	Fall 2023

GENERAL EDUCATION - COMMON GROUND CURRICULUM (RG 16389)

Satisfied:

These requirements must be completed by all students earning a Bachelor's degree from Indiana University, Bloomington.

COMMON GROUND REQUIREMENTS

This Academic Advisement Report indicates progress toward an academic degree. It is produced for advising purposes only and does not constitute an official record. Although every effort has been made to ensure accuracy, there may be errors in some cases.

Students are responsible for fulfilling Indiana University Bloomington General Education Common Ground requirements as stated in the appropriate IU Bloomington General Education bulletin. If you discover an error in the Common Ground requirements, please report it to your academic advisor.

This report may include courses in current enrollment, but a requirement is not satisfied until the courses are completed with the appropriate grades.

The information shown reflects the Registrar's files as of the date the report was prepared. Students not graduating within eight (8) years may be placed on new Common Ground requirements.

FOUNDATIONS: ENGLISH COMPOSITION (RQ 25641)

Satisfied:

Students must successfully complete one GenEd-approved English Composition course with a grade of C or higher.

Course(s) taken in English Composition
One course (with a C or higher) required

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type	Additional Information
Fall 2022	ENG-W	131	READING, WRITING, & INQUIRY I	A-	3.00	EN	

FOUNDATIONS: MATHEMATICAL MODELING (RQ 25649)

Satisfied

Students must successfully complete one GenEd-approved Mathematical Modeling course.

Alternatively, students may fulfill the GenEd Mathematical Modeling requirement by completing the GenEd-approved finite math two-course sequence, MATH-D 116 and MATH-D 117. The requirement will remain unsatisfied until both courses have been completed with a passing grade.

Course(s) taken in Mathematical Modeling

One course, or the finite math two-course sequence, required

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type	Additional Information
Fall 2023	MATH-M	211	CALCULUS I	Т	4.00	TE	

BREADTH OF INQUIRY: ARTS AND HUMANITIES (RQ 25653)

Satisfied:

Students must successfully complete at least two courses (for a total of 6 cr.) from the list of GenEd-approved Arts and Humanities courses.

Course(s) taken in Arts and Humanities

Two courses (totaling 6 cr.) required

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type	Additional Information
Fall 2023	COLL-C	103	CRIT APPROACHES: ARTS&HUMNTIES (TOLKIEN: ROOTS OF MOD FANTASY)	A-	3.00	EN	
Fall 2024	FOLK-F	141	URBAN LEGEND	Α	3.00	EN	

BREADTH OF INQUIRY: SOCIAL AND HISTORICAL STUDIES (RQ 25654)

Satisfied:

Students must successfully complete at least two courses (for a total of 6 cr.) from the list of GenEd-approved Social and Historical Studies courses.

Course(s) taken in Social and Historical Studies

Two courses (totaling 6 cr.) required

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type	Additional Information
Fall 2023	ECON-E	202	INTRO TO MACROECONOMICS	T	3.00	TE	
Spr 2024	INTL-I	205	CULTURE AND POLITICS	C+	3.00	EN	

BREADTH OF INQUIRY: NATURAL AND MATHEMATICAL SCIENCES (RQ 25650)

Satisfied

Students must successfully complete at least 5 cr. from the list of GenEd-approved Natural and Mathematical Sciences courses (at least one course in which credit is earned must be designated as a Natural Science course).

Note: A course used to satisfy the GenEd Mathematical Modeling requirement will not also count toward the GenEd Natural and Mathematical Sciences requirement.

Course(s) taken in Natural and Mathematical Science

5 cr. of Natural and Mathematical Science courses required (minus any course(s) used to satisfy the GenEd Mathematical Modeling requirement).

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type	Additional Information
Fall 2023	CSCI-C	102	GREAT IDEAS IN COMPUTING	T	3.00	TE	
Fall 2023	CSCI-C	200	INTRO COMPUTERS & PROGRAMMING	Α	4.00	EN	
Fall 2023	MATH-M	212	CALCULUS II	A-	4.00	EN	
Spr 2024	CSCI-C	212	INTRO TO SOFTWARE SYSTEMS	Α	4.00	EN	
Fall 2024	AST-A	105	STARS AND GALAXIES	Α	3.00	EN	
Spr 2025	PHYS-P	105	BASIC PHYSICS OF SOUND		3.00	IP	

Course(s) taken in Natural Science

One Natural Science course required

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type	Additional Information
Fall 2024	AST-A	105	STARS AND GALAXIES	Α	3.00	EN	
Spr 2025	PHYS-P	105	BASIC PHYSICS OF SOUND		3.00	IP	

WORLD LANGUAGES AND CULTURES (RQ 25655)

Satisfied:

Students must successfully complete one of the following three options:

<u>World Languages:</u> a single GenEd-approved world language through the fourth semester of college-level coursework

<i>OR</i>

<u>>World Cultures:</u> at least two courses (for a total of 6 cr.) from the list of GenEd-approved World Culture courses

<i>OR</i>

<u>Overseas Study:</u> an approved study-abroad program or approved study-abroad internship of at least 6 cr. and at least six weeks in duration (or a combination of two programs, each at least 3 cr. and three weeks in duration, totaling 6 cr.).

Course(s) taken in World Cultures (Info Only)

This section does not check whether the World Cultures option has been satisfied but allows the display of World Culture courses when another option has been satisfied.

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type	Additional Information
Spr 2024	INTL-I	205	CULTURE AND POLITICS	C+	3.00	EN	
Spr 2025	GER-E	121	AN INTRO TO GERMAN CULTURE		3.00	IP	

World Cultures Option

Satisfied:

Two courses (totaling 6 cr.) required

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type	Additional Information
Spr 2024	INTL-I	205	CULTURE AND POLITICS	C+	3.00	EN	
Spr 2025	GER-E	121	AN INTRO TO GERMAN CULTURE		3.00	ΙΡ	

RESIDENCY REQUIREMENT

Satisfied:

A minimum of 6 cr. of the IU Bloomington General Education Common Ground Curriculum must be completed in residence at Indiana University Bloomington.

Course(s) taken in residence at Indiana University Bloomington

· Units: 6.00 required, 33.00 taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type	Additional Information
Fall 2022	ENG-W	131	READING, WRITING, & INQUIRY I	A-	3.00	EN	
Fall 2023	COLL-C	103	CRIT APPROACHES: ARTS&HUMNTIES	A-	3.00	EN	
			(TOLKIEN: ROOTS OF MOD FANTASY)				
Fall 2023	CSCI-C	200	INTRO COMPUTERS & PROGRAMMING	Α	4.00	EN	
Fall 2023	MATH-M	212	CALCULUS II	A-	4.00	EN	
Spr 2024	CSCI-C	212	INTRO TO SOFTWARE SYSTEMS	Α	4.00	EN	
Spr 2024	INTL-I	205	CULTURE AND POLITICS	C+	3.00	EN	
Fall 2024	AST-A	105	STARS AND GALAXIES	Α	3.00	EN	
Fall 2024	FOLK-F	141	URBAN LEGEND	Α	3.00	EN	
Spr 2025	GER-E	121	AN INTRO TO GERMAN CULTURE		3.00	IP	
Spr 2025	PHYS-P	105	BASIC PHYSICS OF SOUND		3.00	IP	

LUDDY SCHOOL OF INFORMATICS, COMPUTING, AND ENGINEERING ADVISING RPT (RG 13424)

PLEASE CONTACT YOUR ADVISOR WITH QUESTIONS CONCERNING YOUR REQUIREMENTS.

INTRODUCTORY TEXT (RQ 16882)

This report indicates progress toward an academic degree. It is produced for advising purposes only and does not constitute an official record. Although every effort has been made to ensure accuracy, there may be errors in some cases.

Please report all errors to the Luddy Recorder's Office (siceugrd@indiana.edu) or to your academic advisor. Students are ultimately responsible for fulfilling all degree requirements as stated in the Luddy academic bulletin.

In-progress courses are included for advising purposes. A requirement is not satisfied until the courses are completed with the appropriate grades.

REQUIREMENT TERM 4238 (RQ 16884)

This report was generated based on 2023-2024 requirements. If you matriculated at IU in another year, you may be held to different degree requirements. Students not graduating within eight (8) years will be placed on new degree requirements.

MISCELLANEOUS COURSE INFORMATION (RG 12543)

Misc Course Info

ALL COURSES TAKEN (RQ 16878)

Listing of All Courses Taken

All Courses Taken
Satisfied:
List of all courses taken

· Units: 84.50 taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type	Additional Information
Fall 2022	ENG-W	131	READING, WRITING, & INQUIRY I	A-	3.00	EN	
Fall 2023	CSCI-C	102	GREAT IDEAS IN COMPUTING	Τ	3.00	TE	
Fall 2023	ECON-E	202	INTRO TO MACROECONOMICS	Τ	3.00	TE	
Fall 2023	HIST-UN	100	HIST UNDISTRIBUTED-100 LEVEL	Τ	3.00	TE	
Fall 2023	MATH-M	211	CALCULUS I	Τ	4.00	TE	
Fall 2023	PHYS-UN	100	PHYS UNDISTRIBUTED-100 LEVEL	Τ	3.00	TE	
Fall 2023	POLS-UN	100	POLS UNDISTRIBUTED-100 LEVEL	T	3.00	TE	
Fall 2023	COLL-C	103	CRIT APPROACHES: ARTS&HUMNTIES	A-	3.00	EN	
			(TOLKIEN: ROOTS OF MOD FANTASY)				
Fall 2023	COLL-P	155	PUBLIC ORAL COMMUNICATION	Α	3.00	EN	
Fall 2023	CSCI-C	200	INTRO COMPUTERS & PROGRAMMING	Α	4.00	EN	
Fall 2023	LLLC-Y	101	TECH LEADERSHIP & INNOVATION I	A+	1.50	EN	
Fall 2023	MATH-M	212	CALCULUS II	A-	4.00	EN	
Spr 2024	BIOL-L	112	FNDTNS OF BIOL:BIOL MECHANISMS	W	4.00	EN	
Spr 2024	CSCI-C	212	INTRO TO SOFTWARE SYSTEMS	Α	4.00	EN	
Spr 2024	INTL-I	205	CULTURE AND POLITICS	C+	3.00	EN	
Spr 2024	LLLC-Y	102	TECH LEADERSHIP&INNOVATION II	A-	1.50	EN	
Spr 2024	MATH-M	303	LINEAR ALGEBRA FOR UNDERGRAD	Α	3.00	EN	
Fall 2024	CSCI-A	290	TOOLS FOR COMPUTING	Α	1.50	EN	
F-II 0004	A O.T. A	405	(CGI/PHP)	Δ.	0.00	-NI	
Fall 2024	AST-A	105	STARS AND GALAXIES	A	3.00	EN	
Fall 2024	CSCI-C	241	DISCRETE STRUCTURES FOR CSCI	A-	3.00	EN	
Fall 2024	FOLK-F	141	URBAN LEGEND	A B-	3.00	EN	
Fall 2024	MATH-M	311	CALCULUS 3		4.00	EN	
Spr 2025	CSCI-Y	395	CAREER DEVELPT FOR CSCI MAJORS	Α	1.00	EN	
Spr 2025	BUS-A	200	ACCOUNTING NON-BUSINESS MAJORS		3.00	IP.	
Spr 2025	CSCI-B	351	INTRO ARTIFICIAL INTELLIGENCE		3.00	IP.	
Spr 2025	CSCI-C	343	DATA STRUCTURES		4.00	IP	
Spr 2025	GER-E	121	AN INTRO TO GERMAN CULTURE		3.00	IP	
Spr 2025	PHYS-P	105	BASIC PHYSICS OF SOUND		3.00	IP	

F,X,I,W,P,R & DUPS (RQ 16879)

Unsuitable grades that do not fulfill requirements

W Grades Satisfied:

Courses with grade of W

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type	Additional Information
Spr 2024	BIOL-L	112	FNDTNS OF BIOL:BIOL MECHANISMS	W	4.00	EN	

GPA, TOTAL HOURS AND 300/400 LEVEL COURSES (RG 11776)

Overall Requirement Not Satisfied:

2.0 GPA, 120 Total Hours and 300/400 level courses

CUMULATIVE GPA OF 2.00 - THIS EXCLUDES NO CREDIT COURSES (RQ 16886)

Satisfied:

Cumulative Degree GPA

2.00 required Satisfied:

Cumulative GPA of 2.00

· GPA: 2.000 required, 3.678 actual

120 TOTAL HOURS - THIS EXCLUDES NO CREDIT COURSES (RQ 16919)

Not Satisfied:

120 hours required for degree

120 hours

Not Satisfied:

Courses to reach the required 120 hours

· Units: 120.00 required, 80.50 taken, 39.50 needed

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type	Additional Information
Fall 2022	ENG-W	131	READING, WRITING, & INQUIRY I	A-	3.00	EN	
Fall 2023	CSCI-C	102	GREAT IDEAS IN COMPUTING	T	3.00	TE	
Fall 2023	ECON-E	202	INTRO TO MACROECONOMICS	T	3.00	TE	
Fall 2023	HIST-UN	100	HIST UNDISTRIBUTED-100 LEVEL	T	3.00	TE	
Fall 2023	MATH-M	211	CALCULUS I	T	4.00	TE	
Fall 2023	PHYS-UN	100	PHYS UNDISTRIBUTED-100 LEVEL	T	3.00	TE	
Fall 2023	POLS-UN	100	POLS UNDISTRIBUTED-100 LEVEL	T	3.00	TE	
Fall 2023	COLL-C	103	CRIT APPROACHES: ARTS&HUMNTIES	A-	3.00	EN	
			(TOLKIEN: ROOTS OF MOD FANTASY)				
Fall 2023	COLL-P	155	PUBLIC ORAL COMMUNICATION	Α	3.00	EN	
Fall 2023	CSCI-C	200	INTRO COMPUTERS & PROGRAMMING	Α	4.00	EN	
Fall 2023	LLLC-Y	101	TECH LEADERSHIP & INNOVATION I	A+	1.50	EN	
Fall 2023	MATH-M	212	CALCULUS II	A-	4.00	EN	
Spr 2024	CSCI-C	212	INTRO TO SOFTWARE SYSTEMS	Α	4.00	EN	
Spr 2024	INTL-I	205	CULTURE AND POLITICS	C+	3.00	EN	
Spr 2024	LLLC-Y	102	TECH LEADERSHIP&INNOVATION II	A-	1.50	EN	
Spr 2024	MATH-M	303	LINEAR ALGEBRA FOR UNDERGRAD	Α	3.00	EN	
Fall 2024	CSCI-A	290	TOOLS FOR COMPUTING	Α	1.50	EN	
			(CGI/PHP)				
Fall 2024	AST-A	105	STARS AND GALAXIES	Α	3.00	EN	
Fall 2024	CSCI-C	241	DISCRETE STRUCTURES FOR CSCI	Α-	3.00	EN	
Fall 2024	FOLK-F	141	URBAN LEGEND	Α	3.00	EN	
Fall 2024	MATH-M	311	CALCULUS 3	B-	4.00	EN	
Spr 2025	CSCI-Y	395	CAREER DEVELPT FOR CSCI MAJORS	Α	1.00	EN	
Spr 2025	BUS-A	200	ACCOUNTING NON-BUSINESS MAJORS		3.00	IP	
Spr 2025	CSCI-B	351	INTRO ARTIFICIAL INTELLIGENCE		3.00	IP	
Spr 2025	CSCI-C	343	DATA STRUCTURES		4.00	IP	
Spr 2025	GER-E	121	AN INTRO TO GERMAN CULTURE		3.00	IP	
Spr 2025	PHYS-P	105	BASIC PHYSICS OF SOUND		3.00	IP	

300/400 LEVEL COURSES - THIS EXCLUDES NO CREDIT COURSES (RQ 16927)

Not Satisfied:

300/400 Level Courses

300/400 Level Courses

Not Satisfied:

Must complete 30 hours at the 300/400 level

· Units: 30.00 required, 15.00 taken, 15.00 needed

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type	Additional Information
Spr 2024	MATH-M	303	LINEAR ALGEBRA FOR UNDERGRAD	Α	3.00	EN	
Fall 2024	MATH-M	311	CALCULUS 3	B-	4.00	EN	
Spr 2025	CSCI-Y	395	CAREER DEVELPT FOR CSCI MAJORS	Α	1.00	EN	
Spr 2025	CSCI-B	351	INTRO ARTIFICIAL INTELLIGENCE		3.00	IP	
Spr 2025	CSCI-C	343	DATA STRUCTURES		4.00	IP	

DIVERSITY IN THE UNITED STATES (RG 21158)

Satisfied:

General Education Shared Goal

DIVERSITY IN THE UNITED STATES (RQ 14642)

Satisfied:

One course from Diversity in the United States

Diversity in the US

Satisfied:

Must be taken on the Bloomington Campus

College Course Offerings: CASE DUS (Diversity in the U.S.)

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type	Additional Information
Fall 2024	FOLK-F	141	URBAN LEGEND	Α	3.00	EN	

LUDDY COMP & IW (RG 14298) 4108

Overall Requirement Not Satisfied:

Additional Eng Comp and IW

ENGLISH COMPOSITION (RQ 16889) 4058

Satisfied:

English Composition with a minimum grade of C

ENG COMP

Satisfied:

Must complete ENG-W 131 or equivalent

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type	Additional Information
Fall 2022	ENG-W	131	READING, WRITING, & INQUIRY I	A-	3.00	EN	

INTENSIVE WRITING (RQ 16920) 4068 *MUST BE TAKEN ON THE IUB CAMPUS*

Not Satisfied:

College Course Offerings: Intensive Writing

Not all sections of some courses are Intensive Writing, please check special listings in the schedule of classes for the current Intensive Writing courses. It is the student's responsibility to register for a class that carries Intensive Writing.

Intensive Writing

Not Satisfied:

Must complete one approved intensive writing course on the IU Bloomington campus from the above link

· Courses: 1.00 required, 0.00 taken, 1.00 needed

LUDDY NATURAL SCIENCES (RG 14299) 4108

Not Satisfied: Natural Sciences

NATURAL SCIENCES REQUIREMENT (RQ 16735)

Not Satisfied: Natural Sciences

Natural Sciences
Not Satisfied:

Must complete 12 hours of Natural Sciences courses from the following

· Units: 12.00 required, 9.00 taken, 3.00 needed

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type	Additional Information
Fall 2023	PHYS-UN	100	PHYS UNDISTRIBUTED-100 LEVEL	Т	3.00	TE	
Fall 2024	AST-A	105	STARS AND GALAXIES	Α	3.00	EN	
Spr 2025	PHYS-P	105	BASIC PHYSICS OF SOUND		3.00	IP	

COMPUTER SCIENCE BS (RG 14297) 4098

Overall Requirement Not Satisfied:

Computer Science BS

Equivalent honors versions of regular computer science courses may substitute throughout.

CSCI MAJOR GPA (RQ 16921)

Satisfied:

CSCI Major GPA

CSCI Major GPA

Satisfied:

Must maintain a 2.00 gpa in all courses used in the major; all major course attempt grades are included

· GPA: 2.000 required, 3.702 actual

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Туре	Additional Information
Fall 2023	MATH-M	211	CALCULUS I	Т	4.00	TE	
Fall 2023	CSCI-C	200	INTRO COMPUTERS & PROGRAMMING	Α	4.00	EN	
Fall 2023	MATH-M	212	CALCULUS II	A-	4.00	EN	
Spr 2024	CSCI-C	212	INTRO TO SOFTWARE SYSTEMS	Α	4.00	EN	
Spr 2024	MATH-M	303	LINEAR ALGEBRA FOR UNDERGRAD	Α	3.00	EN	
Fall 2024	CSCI-A	290	TOOLS FOR COMPUTING (CGI/PHP)	Α	1.50	EN	
Fall 2024	CSCI-C	241	DISCRETÉ STRUCTURES FOR CSCI	A-	3.00	EN	
Fall 2024	MATH-M	311	CALCULUS 3	B-	4.00	EN	
Spr 2025	CSCI-Y	395	CAREER DEVELPT FOR CSCI MAJORS	Α	1.00	EN	
Spr 2025	CSCI-B	351	INTRO ARTIFICIAL INTELLIGENCE		3.00	IP	
Spr 2025	CSCI-C	343	DATA STRUCTURES		4.00	IP	

45 CSCI MAJOR HOURS (RQ 13150)

Not Satisfied:

45 CSCI major hours

45 CSCI major hours

Not Satisfied:

Courses to reach the required 45 major hours

· Units: 45.00 required, 20.50 taken, 24.50 needed

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type	Additional Information
Fall 2023	CSCI-C	200	INTRO COMPUTERS & PROGRAMMING	Α	4.00	EN	
Spr 2024	CSCI-C	212	INTRO TO SOFTWARE SYSTEMS	Α	4.00	EN	
Fall 2024	CSCI-A	290	TOOLS FOR COMPUTING (CGI/PHP)	А	1.50	EN	
Fall 2024	CSCI-C	241	DISCRETE STRUCTURES FOR CSCI	A-	3.00	EN	
Spr 2025	CSCI-Y	395	CAREER DEVELPT FOR CSCI MAJORS	Α	1.00	EN	
Spr 2025	CSCI-B	351	INTRO ARTIFICIAL INTELLIGENCE		3.00	IP	
Spr 2025	CSCI-C	343	DATA STRUCTURES		4.00	IP	

300/400 LEVEL CSCI MAJOR HOURS (RQ 13169)

Not Satisfied:

3/400 level CSCI hours

26 3/400 level CSCI major hours

Not Satisfied:

Courses to reach the required 26 3/400 level major hours

· Units: 26.00 required, 8.00 taken, 18.00 needed

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type	Additional Information
Spr 2025	CSCI-Y	395	CAREER DEVELPT FOR CSCI MAJORS	Α	1.00	EN	
Spr 2025	CSCI-B	351	INTRO ARTIFICIAL INTELLIGENCE		3.00	IP	
Spr 2025	CSCI-C	343	DATA STRUCTURES		4.00	IP	

CSCIBS REQUIRED COURSES (RQ 16736) 4188

Satisfied:

Core courses with a minimum grade of C-Equivalent honors versions of regular courses may substitute throughout

12 hours in CSCI @ BL

Satisfied:

12 hours in the major on the Bloomington campus

· Units: 12.00 required, 20.50 taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type	Additional Information
Fall 2023	CSCI-C	200	INTRO COMPUTERS & PROGRAMMING	Α	4.00	EN	
Spr 2024	CSCI-C	212	INTRO TO SOFTWARE SYSTEMS	Α	4.00	EN	
Fall 2024	CSCI-A	290	TOOLS FOR COMPUTING (CGI/PHP)	Α	1.50	EN	
Fall 2024	CSCI-C	241	DISCRETE STRUCTURES FOR CSCI	A-	3.00	EN	
Spr 2025	CSCI-Y	395	CAREER DEVELPT FOR CSCI MAJORS	Α	1.00	EN	
Spr 2025	CSCI-B	351	INTRO ARTIFICIAL INTELLIGENCE		3.00	IP	
Spr 2025	CSCI-C	343	DATA STRUCTURES		4.00	IP	

Core courses
Satisfied:
Must complete

· Courses: 5.00 required, 5.00 taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type	Additional Information
Fall 2023	CSCI-C	200	INTRO COMPUTERS & PROGRAMMING	Α	4.00	EN	
Spr 2024	CSCI-C	212	INTRO TO SOFTWARE SYSTEMS	Α	4.00	EN	
Fall 2024	CSCI-C	241	DISCRETE STRUCTURES FOR CSCI	A-	3.00	EN	
Spr 2025	CSCI-Y	395	CAREER DEVELPT FOR CSCI MAJORS	Α	1.00	EN	
Spr 2025	CSCI-C	343	DATA STRUCTURES		4.00	IP	

MATH-M 211 (RQ 16922)

Satisfied:

MATH-M 211 with a minimum grade of C-

MATH-M 211 Satisfied: Must complete

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type	Additional Information
Fall 2023	MATH-M	211	CALCULUS I	Τ	4.00	TE	

MATHEMATICAL SCIENCE COURSES (RQ 11809) 4088

Satisfied:

Mathematical Science Courses with a minimum grade of C-

Mathematical/Science Courses

Satisfied:

Must complete 2 additional Mathematical courses; If used in specialization area, it may not be used to satisfy this requirement

· Courses: 2.00 required, 2.00 taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type	Additional Information
Fall 2023	MATH-M	212	CALCULUS II	A-	4.00	EN	
Spr 2024	MATH-M	303	LINEAR ALGEBRA FOR UNDERGRAD	Α	3.00	EN	

ARTIFICIAL INTELLIGENCE SPECIALIZATION (RG 12070) 4178

Not Satisfied:

Must complete all specialization courses with a minimum grade of C-

ARTIFICIAL INTELLIGENCE SPECIALIZATION (RQ 16894) 4178

Overall Requirement Not Satisfied:

Artificial Intelligence Specialization

CSCI-B 351, B 365 and B 455

Not Satisfied:

Must complete 2 courses from the following

· Courses: 2.00 required, 1.00 taken, 1.00 needed

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type	Additional Information
Spr 2025	CSCI-B	351	INTRO ARTIFICIAL INTELLIGENCE		3.00	IP	

Additional Al courses or Stats

Not Satisfied:

Must complete 2 courses from the following (if not used above)

· Courses: 2.00 required, 0.00 taken, 2.00 needed

CSCI-B 401, 403, 405 or P 415

Not Satisfied:

Must complete one course from the following

· Courses: 1.00 required, 0.00 taken, 1.00 needed

Mathematics Minor (RG 11578)

Not Satisfied:

NOT GA

Mathematics Minor Requirements (RQ 27128)

Overall Requirement Not Satisfied:

Calculus I Satisfied:

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· Courses: 1.00 required, 1.00 taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type	Additional Information
Fall 2023	MATH-M	211	CALCULUS I	Т	4.00	TE	

Calculus II

Satisfied:

· Courses: 1.00 required, 1.00 taken

	Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type	Additional Information
ſ	Fall 2023	MATH-M	212	CALCULUS II	A-	4.00	EN	

Advanced Electives

Not Satisfied:

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· Courses: 3.00 required, 2.00 taken, 1.00 needed

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Туре	Additional Information
Spr 2024	MATH-M	303	LINEAR ALGEBRA FOR UNDERGRAD	Α	3.00	EN	
Fall 2024	MATH-M	311	CALCULUS 3	B-	4.00	EN	

Minor GPA and Hours (RQ 12367)

Overall Requirement Not Satisfied:

Minor GPA

Satisfied:

The minor GPA includes all courses applicable to the minor.

· GPA: 2.000 required, 3.418 actual

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type	Additional Information
Fall 2023	MATH-M	211	CALCULUS I	T	4.00	TE	
Fall 2023	MATH-M	212	CALCULUS II	A-	4.00	EN	
Spr 2024	MATH-M	303	LINEAR ALGEBRA FOR UNDERGRAD	Α	3.00	EN	
Fall 2024	MATH-M	311	CALCULUS 3	B-	4.00	EN	

Hours for Minor

Not Satisfied:

All coursework used to satisfy minor requirements must be completed with a C- or higher.

· Units: 16.00 required, 15.00 taken, 1.00 needed

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type	Additional Information
Fall 2023	MATH-M	211	CALCULUS I	T	4.00	TE	
Fall 2023	MATH-M	212	CALCULUS II	A-	4.00	EN	
Spr 2024	MATH-M	303	LINEAR ALGEBRA FOR UNDERGRAD	Α	3.00	EN	
Fall 2024	MATH-M	311	CALCULUS 3	B-	4.00	EN	

Minor Upper Division Courses

Not Satisfied:

· Units: 9.00 required, 7.00 taken, 2.00 needed

Minor Residency

Satisfied:

· Units: 9.00 required, 15.00 taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type	Additional Information
Fall 2023	MATH-M	211	CALCULUS I	Т	4.00	TE	
Fall 2023	MATH-M	212	CALCULUS II	A-	4.00	EN	
Spr 2024	MATH-M	303	LINEAR ALGEBRA FOR UNDERGRAD	Α	3.00	EN	
Fall 2024	MATH-M	311	CALCULUS 3	B-	4.00	EN	

DATA SCIENCE MINOR (RG 11807)

Not Satisfied:

Data Science Minor

DATA SCIENCE MINOR (RQ 10581)

Overall Requirement Not Satisfied:

Data Science Minor

Data Science Minor GPA

Satisfied:

A minimum grade of C- in all courses with an overall minor GPA of 2.0 is required; all minor course attempt grades are included

· GPA: 2.000 required, 3.871 actual

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type	Additional Information
Fall 2023	CSCI-C	200	INTRO COMPUTERS & PROGRAMMING	Α	4.00	EN	
Fall 2024	CSCI-C	241	DISCRETE STRUCTURES FOR CSCI	A-	3.00	EN	
Spr 2025	CSCI-B	351	INTRO ARTIFICIAL INTELLIGENCE		3.00	IP	
Spr 2025	CSCI-C	343	DATA STRUCTURES		4.00	IP	

CSCI-C 200 or C 211

Satisfied:

Must complete one of the following

If completing with CSCI-C 211, knowledge of Python is expected

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type	Additional Information
Fall 2023	CSCI-C	200	INTRO COMPUTERS & PROGRAMMING	Α	4.00	EN	

CSCI-C 241 or INFO-I 201

Satisfied:

Must complete one of the following

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type	Additional Information
Fall 2024	CSCI-C	241	DISCRETE STRUCTURES FOR CSCI	A-	3.00	EN	

CSCI-A 310 or CSCI-C 343

Satisfied:

Must complete one of the following

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type	Additional Information
Spr 2025	CSCI-C	343	DATA STRUCTURES		4.00	ΙΡ	

DSCI-D 321

Not Satisfied: Must complete

· Courses: 1.00 required, 0.00 taken, 1.00 needed

DSCI-D 351

Satisfied:

Must complete DSCI-D 351 or an approved 3/400 level course

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type	Additional Information
Spr 2025	CSCI-B	351	INTRO ARTIFICIAL INTELLIGENCE		3.00	IP	

Business Minor RG 10343

Overall Requirement Not Satisfied:

Grades & GPA Requirements:

-□C or higher in BUS-K 201

- -□C- or higher in all other minor courses
- -□Overall GPA of 2.0 in all courses required for the minor

Other Policies:

- A maximum of one course for the minor can be taken on an IU-approved study abroad program, where available.
- -□A minimum of 12 credit hours must be completed on the IU-Bloomington campus.

(RG 10343) (RT4228) · Units: 0.00 taken

<u>Undergraduate Business Minor</u>

Overall Requirement Not Satisfied:

RQ 24950 (RT 4228)

Required Accounting Courses

Satisfied:

Complete BUS-A 200 with a minimum grade of C-.

· Units: 3.00 required, 3.00 taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type	Additional Information
Spr 2025	BUS-A	200	ACCOUNTING NON-BUSINESS MAJORS		3.00	IP	

Required Computer Course

Not Satisfied:

Complete BUS-K 201 with a minimum grade of C.

· Units: 3.00 required, 0.00 taken, 3.00 needed

Required Legal Environment of Business Course

Not Satisfied:

Complete BUS-L 201 with a minimum grade of C-.

· Units: 3.00 required, 0.00 taken, 3.00 needed

ELECTIVES: Undergraduate Business Minor

Not Satisfied:

RQ 24939 (RT4228)

Electives

Not Satisfied:

Complete 12 credits:

· Units: 12.00 required, 0.00 taken, 12.00 needed

12 cr hr BL Campus

RQ 29852

12 cr hrs BL Campus

Not Satisfied:

12 cr hrs BL Campus

· Units: 12.00 required, 3.00 taken, 9.00 needed

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type	Additional Information
Spr 2025	BUS-A	200	ACCOUNTING NON-BUSINESS MAJORS		3.00	IP	

Business Minor GPA

Satisfied:

RQ21973 (RT4228)

Required GPA Satisfied:

All students must maintain an overall minimum GPA of 2.00 in all courses used in the minor. Please note that only courses taken on an IU campus factor into the minor GPA.

(RQ21973) (RT4228)

· GPA: 2.000 required, 0.000 actual

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type	Additional Information
Spr 2025	BUS-A	200	ACCOUNTING NON-BUSINESS MAJORS		3.00	ΙΡ	