

**Student UIN:** 651017369  
**Student Name:** Patel, Deven  
**Program:** 0112 BS: Computer Science  
**Catalog Year:** 202308  
**Prepared On:** 01/12/2026 08:51 AM

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#### All Requirements Complete Using In Progress Courses

**This degree audit is made available for advising purposes only.  
It is highly recommended, as well as your responsibility, to  
meet with a college and/or departmental advisor once a semester  
to review your progress towards a degree.**

**Consult the UIC undergraduate catalog for additional graduation  
requirements and policies.**

**Final confirmation of degree requirements is subject to  
college approval. A degree audit is not an official  
document. Please report any errors to an academic advisor  
in your college/department.**

**The following UIC courses are not applicable toward this degree  
in the College of Engineering.**

**UIC courses not awarded credit toward the degree as  
determined by the College of Engineering:**

FA22 ENGR 100	1.00 S*	CS ENGR Orientation-Fresh
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#### **UIC Degree Requirements**

**University Writing Requirement  
Complete Academic Writing I and II  
Six hours required**

**EARNED: 6.00 HOURS**

Academic Writing I

FA22 ENGL 160	3.00 A	Academic Writing I
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WS23 ENGL 161	3.00 A	Academic Writing II
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#### **Math Requirement - CS Major**

**11 hours required**

**EARNED: 11.00 HOURS**

1) Three courses required

FA22 MATH 180	4.00 A	Calculus I
WS23 MATH 181	4.00 B	Calculus II
FA23 MATH 210	3.00 A	Calculus III

#### **Math Electives - CS Major**

**Nine hours required**

2) One course from the following:

WS24 IE 342	3.00 B	Probability & Stat for Engr
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3) Two additional courses from the following.

Students who take IE 342 will not receive credit for  
STAT 381 or 401.

WS24 MATH 310	3.00 A	Applied Linear Algebra PROCESSED AS: MATH 218
FA24 MATH 215	3.00 A	Intro to Advanced Math

### Science Electives - CS Major

**Eight hours required**

**Two courses are required from the list below. Please note that students may take the following: CHEM 122 and 123 OR CHEM 116; CHEM 124 and 125 OR CHEM 118.**

EARNED: 8.00 HOURS

FA23 EAES 111	4.00 B	Earth, Energy, Environment
WS25 PHYS 141	4.00 A	General Physics I

### Engineering Courses - CS Major

**46 hours required**

**Students who complete the requirements below but fall short of the total required hours should take additional hours of technical electives to make up the deficit.**

EARNED: 46.00 HOURS

1) Engineering Orientation One course required	FA22 ENGR 100	1.00 S*	CS ENGR Orientation-Fresh
2) 100 Level CS Courses Three courses required	FA22 CS 111	3.00 C	Program Design I
	WS23 CS 141	3.00 B	Program Design II
	WS23 CS 151	3.00 A	Foundations of Computing
3) 200 Level CS Courses Four courses required	FA23 CS 211	3.00 A	Programming Practicum
	FA23 CS 251	4.00 A	Data Structures
	WS24 CS 261	4.00 B	Machine Organization
	WS24 CS 277	3.00 A	Technical Comm in Comp Sci
4) 300 Level CS Courses Six courses required	WS24 CS 341	3.00 B	Programming Language Concepts
	WS24 CS 301	3.00 C	Languages and Automata
	FA24 CS 342	3.00 B	Software Design
	FA24 CS 377	3.00 A	Ethical Issues in Computing
	FA24 CS 361	4.00 B	Systems Programming
	FA24 CS 362	4.00 A	Computer Design
5) Computer Algorithms One course required	WS25 CS 401	3.00 A	Computer Algorithms I
IP 6) Professional Development Seminar One course required	WS26 CS 499	0.00 IP >I	Prof. Development Seminar

### Technical Electives - CS Major

**18 hours required**

**No more than one course from outside the CS department can meet the technical elective requirement. CS 398 requires submission of appropriate documentation to the College office to qualify for this requirement.**

EARNED: 15.00 HOURS

In-Prog: 3.00 HOURS

IP	WS25 CS 422	3.00 A	User Interface Design
	WS25 CS 479	3.00 A	Wearables Technology Lab
	FA25 CS 412	3.00 A	Intro to Machine Learning
	FA25 CS 418	3.00 A	Introduction to Data Science
	FA25 CS 480	3.00 A	Database Systems
	WS26 CS 421	3.00 IP >I	Language Processing

### Major GPA

**2.0 required**

IP	70.00 ATTEMPTED HOURS	248.00 POINTS	3.54 GPA
	FA22 CS 111	3.00 C	Program Design I
	WS23 CS 141	3.00 B	Program Design II
	WS23 CS 151	3.00 A	Foundations of Computing
	FA23 CS 211	3.00 A	Programming Practicum

FA23	CS 251	4.00	A	Data Structures
WS24	CS 341	3.00	B	Programming Language Concepts
WS24	IE 342	3.00	B	Probability & Stat for Engr
WS24	MATH 310	3.00	A	Applied Linear Algebra PROCESSED AS: MATH 218
WS24	CS 261	4.00	B	Machine Organization
WS24	CS 277	3.00	A	Technical Comm in Comp Sci
WS24	CS 301	3.00	C	Languages and Automata
FA24	CS 342	3.00	B	Software Design
FA24	CS 377	3.00	A	Ethical Issues in Computing
FA24	MATH 215	3.00	A	Intro to Advanced Math
FA24	CS 361	4.00	B	Systems Programming
FA24	CS 362	4.00	A	Computer Design
WS25	CS 401	3.00	A	Computer Algorithms I
WS25	CS 422	3.00	A	User Interface Design
WS25	CS 479	3.00	A	Wearables Technology Lab
FA25	CS 412	3.00	A	Intro to Machine Learning
FA25	CS 418	3.00	A	Introduction to Data Science
FA25	CS 480	3.00	A	Database Systems
WS26	CS 421	3.00	IP	>I Language Processing
WS26	CS 499	0.00	IP	>I Prof. Development Seminar

**No Deficit Points are reported when your major**

**GPA is 2.0 or higher**

#### **General Education Requirements**

**To complete the general education requirements, a minimum of 24 semester hours of credit is required and must include one course in each of the six categories. If a course is listed in more than one category, that course may only fulfill the requirement in one category. Up to two courses in the major may apply toward general education. With a double major, two courses from each major may apply toward general education.**

**For a complete listing of approved courses, visit:**

**<http://catalog.uic.edu/ucat/degree-programs/general-education/>.**

#### **Analyzing the Natural World**

**Three courses required**

**Any of the following math and science courses apply toward the campus Analyzing the Natural World requirement:**

**BIOS 110, BIOS 120, CHEM 122 & 123, CHEM 124 & 125,**

**CHEM 116, CHEM 118, EAES 101, EAES 111, MATH 180,**

**MATH 181, MATH 210, PHYS 141, and PHYS 142.**

FA22	MATH 180	4.00	A	Calculus I
WS23	MATH 181	4.00	B	Calculus II
FA23	EAES 111	4.00	B	Earth, Energy, Environment

#### **Understanding the Past**

FA25	MUS 114	3.00	A	Jazz History
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#### **Exploring World Cultures**

FA23	HN 202	2.00	A	Culture and Food
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#### **Understanding the Individual and Society**

FA25	COMM 200	3.00	B	Communication Technologies
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#### **Understanding U.S. Society**

WS23	ECON 121	4.00	A	Principles of Macroeconomics
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#### **Understanding the Creative Arts**

FA22	MUS 127	3.00	A	Latin American Music
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#### **Additional General Education Electives**

**Six hours required in courses from the humanities, social sciences, or arts**

**EARNED: 6.00 HOURS**

Eligible courses include (1) any course from the campus general education lists Understanding the Past, Exploring World Cultures, Understanding the Individual and Society, Understanding U.S. Society, and Understanding the Creative Arts; (2) any course for which either a course in (1) above or ENGL 161 is a prerequisite; (3) all courses in foreign languages; and (4) courses in the College of Architecture, Design & the Arts with some exceptions. See your advisor for specific information.

WS24 ED 252	3.00 A	Controversies in U.S. Schools
FA24 PPOL 230	3.00 A	Nonprofit Orgs & Civil Societ

### Free Electives - CS Major

#### Nine hours may be needed to reach 128 Degree Hours

EARNED: 9.00 HOURS

WS25 HN 196	3.00 A	Nutrition Matched as: FREE ELECTIVE
FA25 KN 150	3.00 A	The Healthy Human
FA25 MUS 100	3.00 A	Introduction To Music I

### Total Degree Hours

#### 128 hours required

**NOTE: You must complete any indicated shortages in each requirement category on this report; your remaining hours may be more than the minimum hours indicated below.**

EARNED: 125.00 HOURS

In-Prog: 3.00 HOURS

FA22 ENGL 160	3.00 A	Academic Writing I
FA22 MUS 127	3.00 A	Latin American Music
FA22 CS 111	3.00 C	Program Design I
FA22 MATH 180	4.00 A	Calculus I
WS23 ENGL 161	3.00 A	Academic Writing II
WS23 CS 141	3.00 B	Program Design II
WS23 CS 151	3.00 A	Foundations of Computing
WS23 ECON 121	4.00 A	Principles of Macroeconomics
WS23 MATH 181	4.00 B	Calculus II
FA23 HN 202	2.00 A	Culture and Food
FA23 CS 211	3.00 A	Programming Practicum
FA23 CS 251	4.00 A	Data Structures
FA23 EAES 111	4.00 B	Earth, Energy, Environment
FA23 MATH 210	3.00 A	Calculus III
WS24 CS 341	3.00 B	Programming Language Concepts
WS24 ED 252	3.00 A	Controversies in U.S. Schools
WS24 IE 342	3.00 B	Probability & Stat for Engr
WS24 MATH 310	3.00 A	Applied Linear Algebra
		PROCESSED AS: MATH 218
WS24 CS 261	3.00 B	>S Machine Organization
WS24 CS 261	1.00 B	>S Machine Organization
WS24 CS 277	3.00 A	Technical Comm in Comp Sci
WS24 CS 301	3.00 C	Languages and Automata
FA24 CS 342	3.00 B	Software Design
FA24 CS 377	3.00 A	Ethical Issues in Computing
FA24 MATH 215	3.00 A	Intro to Advanced Math
FA24 PPOL 230	3.00 A	Nonprofit Orgs & Civil Societ
FA24 CS 361	4.00 B	Systems Programming
FA24 CS 362	4.00 A	Computer Design
WS25 CS 401	3.00 A	Computer Algorithms I
WS25 CS 422	3.00 A	User Interface Design
WS25 CS 479	3.00 A	Wearables Technology Lab
WS25 HN 196	3.00 A	Nutrition
WS25 PHYS 141	4.00 A	General Physics I
FA25 COMM 200	3.00 B	Communication Technologies
FA25 CS 412	3.00 A	Intro to Machine Learning
FA25 CS 418	3.00 A	Introduction to Data Science
FA25 CS 480	3.00 A	Database Systems
FA25 KN 150	3.00 A	The Healthy Human
FA25 MUS 100	3.00 A	Introduction To Music I
FA25 MUS 114	3.00 A	Jazz History
WS26 CS 421	3.00 IP	>I Language Processing
WS26 CS 499	0.00 IP	>I Prof. Development Seminar

### Enrollment Residence Requirement

#### Your first 90 hours or your last 30 hours of course work

must be completed at UIC.

**60 Hours Required from Four Year Institutions**

FA22	ENGL 160	3.00	A	Academic Writing I
FA22	ENGR 100	1.00	S*	CS ENGR Orientation-Fresh
FA22	MUS 127	3.00	A	Latin American Music
FA22	CS 111	3.00	C	Program Design I
FA22	MATH 180	4.00	A	Calculus I
WS23	ENGL 161	3.00	A	Academic Writing II
WS23	CS 141	3.00	B	Program Design II
WS23	CS 151	3.00	A	Foundations of Computing
WS23	ECON 121	4.00	A	Principles of Macroeconomics
WS23	MATH 181	4.00	B	Calculus II
FA23	HN 202	2.00	A	Culture and Food
FA23	CS 211	3.00	A	Programming Practicum
FA23	CS 251	4.00	A	Data Structures
FA23	EAES 111	4.00	B	Earth, Energy, Environment
FA23	MATH 210	3.00	A	Calculus III
WS24	CS 341	3.00	B	Programming Language Concepts
WS24	ED 252	3.00	A	Controversies in U.S. Schools
WS24	IE 342	3.00	B	Probability & Stat for Engr
WS24	MATH 310	3.00	A	Applied Linear Algebra PROCESSED AS: MATH 218
WS24	CS 261	1.00	B	>S Machine Organization

**Total GPA**

IP	UIC GPA 2.0 required	125.00 ATTEMPTED HOURS	457.00 POINTS	3.65 GPA
IP	UIC + Transfer GPA 2.0 is required	125.00 ATTEMPTED HOURS	457.00 POINTS	3.65 GPA

**No Deficit Points are reported when your cumulative  
GPA is 2.0 or higher**

**ALL COURSES**

EARNED: 126.00 HOURS

In-Prog: 3.00 HOURS

FA2022

( 14.00 HOURS TAKEN)	3.53	GPA
FA22 CS 111	3.00	C Program Design I
FA22 ENGL 160	3.00	A Academic Writing I
FA22 ENGR 100	1.00	S* CS ENGR Orientation-Fresh
FA22 MATH 180	4.00	A Calculus I
FA22 MUS 127	3.00	A Latin American Music

WS2023

( 17.00 HOURS TAKEN)	3.58	GPA
WS23 CS 141	3.00	B Program Design II
WS23 CS 151	3.00	A Foundations of Computing
WS23 ECON 121	4.00	A Principles of Macroeconomics
WS23 ENGL 161	3.00	A Academic Writing II
WS23 MATH 181	4.00	B Calculus II

FA2023

( 16.00 HOURS TAKEN)	3.75	GPA
FA23 CS 211	3.00	A Programming Practicum
FA23 CS 251	4.00	A Data Structures
FA23 EAES 111	4.00	B Earth, Energy, Environment
FA23 HN 202	2.00	A Culture and Food
FA23 MATH 210	3.00	A Calculus III

WS2024

( 22.00 HOURS TAKEN)	3.27	GPA
WS24 CS 261	4.00	B Machine Organization
WS24 CS 277	3.00	A Technical Comm in Comp Sci
WS24 CS 301	3.00	C Languages and Automata
WS24 CS 341	3.00	B Programming Language Concepts
WS24 ED 252	3.00	A Controversies in U.S. Schools
WS24 IE 342	3.00	B Probability & Stat for Engr
WS24 MATH 310	3.00	A Applied Linear Algebra PROCESSED AS: MATH 218

FA2024

( 20.00 HOURS TAKEN)

3.65 GPA

FA24 CS 342	3.00	B	Software Design
FA24 CS 361	4.00	B	Systems Programming
FA24 CS 362	4.00	A	Computer Design
FA24 CS 377	3.00	A	Ethical Issues in Computing
FA24 MATH 215	3.00	A	Intro to Advanced Math
FA24 PPOL 230	3.00	A	Nonprofit Orgs & Civil Societ

WS2025

( 16.00 HOURS TAKEN)

4.00 GPA

WS25 CS 401	3.00	A	Computer Algorithms I
WS25 CS 422	3.00	A	User Interface Design
WS25 CS 479	3.00	A	Wearables Technology Lab
WS25 HN 196	3.00	A	Nutrition
WS25 PHYS 141	4.00	A	General Physics I

FA2025

( 21.00 HOURS TAKEN)

3.85 GPA

FA25 COMM 200	3.00	B	Communication Technologies
FA25 CS 412	3.00	A	Intro to Machine Learning
FA25 CS 418	3.00	A	Introduction to Data Science
FA25 CS 480	3.00	A	Database Systems
FA25 KN 150	3.00	A	The Healthy Human
FA25 MUS 100	3.00	A	Introduction To Music I
FA25 MUS 114	3.00	A	Jazz History

IP

WS2026

( 0.00 HOURS TAKEN)

IN-PR>>> 3.00 HOURS

WS26 CS 421	3.00	IP	>I	Language Processing
WS26 CS 499	0.00	IP	>I	Prof. Development Seminar

*EXCEPTION SUMMARY - FOR INTERNAL USE ONLY*

DP DPRG= INSTCD ASSIGNC= YT=202308  
CB HN 196 YT= RCRSE=FREE ELECTIVE AC= RC=

## Interpreting Audit Results

- Complete
- Planned
- In Progress
- Unfulfilled

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