

**Degree Audit Checklist Report**  
**For:** Thomas Dokas **Generated On:** 05/12/2021  
**UMID:** 41072676 **Uniqname:** DOKASTHO  
**CTP:** 68.00 **In Progress:** 11.00 **GPA:** 3.300

**\*\* This is an unofficial audit to be used as a resource for planning purposes only. Students are responsible for being aware of all degree requirements and their progress toward degree. An official audit performed by your school/college is required prior to graduation. Contact your advisor for details. Note that all course and credit counts in the requirements below include both completed and in-progress credits.**

**Program**  
 Engineering UG Degree Program  
 Computer Science BSE  
 Minor -Mathematics BSE Comp S

**Requirement Term**  
 Fall 2020  
 Fall 2020  
 Winter 2021

**Expected Grad Term**  
 Winter 2023

**Degree Checkout Status**

✔ - Complete   ♦ - Not Complete   Ⓟ - In Progress

## COMMON REQUIREMENTS

**Credits:** 38.00 completed/in-progress

### Complete:

✔	MATH 115	FA 2020	MATH 115	Calculus I	3.00	T
✔	MATH 116	FA 2020	MATH 116	Calculus II	4.00	T
✔	MATH 214	FA 2020	MATH 214	App Linear Algebra	4.00	B+
✔	MATH 215 or 216	FA 2020	MATH 215	Multiv & Vector Calc	4.00	T

### Complete: EECS

✔	ENGR 100 or FYWR course is required	FA 2020	ENGLISH 125	Writing&Academic Inq	4.00	T
✔	ENGR 101, 151 or alternate is required	FA 2020	ENGR 101	Intro Comp&Prog	4.00	T

### Complete: Chemistry Requirement. Complete 1 option.

✔	OPTION 1: CHEM 125, 126, and 130	FA 2020	CHEM 125	Gen Chem Lab I	1.00	T
		FA 2020	CHEM 126	Gen Chem Lab II	1.00	T
		FA 2020	CHEM 130	G Chem&R Princ	3.00	T

### Complete: EECS

✔	PHYSICS 140	FA 2020	PHYSICS 140	General Phys I	4.00	T
✔	PHYSICS 141	FA 2020	PHYSICS 141	Elem Lab I	1.00	T
✔	PHYSICS 240	FA 2020	PHYSICS 240	General Physics II	4.00	T
✔	PHYSICS 241	FA 2020	PHYSICS 241	Elem Lab II	1.00	T

## INTELLECTUAL BREADTH

**Credits:** 10.00 completed/in-progress

### Not Complete: Intellectual Breadth

✔	Humanities - 3 units required	WN 2021	CLCIV 385	Greek Mythology	4.00	P
✔	3 units in the Humanities or LACs must be at the 300 level or above	WN 2021	CLCIV 385	Greek Mythology	4.00	P
♦	16 Units Required: Intellectual Breadth Total Units (Humanities (HU): Liberal Arts Courses (LACs): Professional & Creative Development Courses (PCDC) NOTE: only 4 units of PCDC may be used in the requirement)	FA 2020	ECON 101	Principle Econ I	3.00	T
		FA 2020	ECON 102	Principle Econ II	3.00	T
		WN 2021	CLCIV 385	Greek Mythology	4.00	P

## RESIDENCY REQUIREMENT

**Not Complete: 50 units minimum residency taken at UM-AA campus**


♦	50 units from the Ann Arbor Campus	34.00
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## UNIT AND GPA REQUIREMENTS

**Not Complete: ENG Total Units, and GPA requirements**










♦	128 req'd. See top of audit for sum of completed Credits Towards Program (CTP).	79.00
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	Cumulative GPA of 2.00 or higher	3.300
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### COMPUTER SCIENCE MAJOR CORE

**Not Complete:** Program Subjects - Grade C or higher required. Specific classes below or equivalent, are required.



	EECS 203 or equivalent	WN 2021	EECS 203	Discrete Math	4.00	P
	EECS 280 or equivalent	FA 2020	EECS 280	Prog&Data Struct	4.00	B+
	EECS 281 or equivalent	SP 2021	EECS 281	Data Struct&Algor	4.00	*
	EECS 370 or equivalent					
	EECS 376 or equivalent					
	EECS 496 or equivalent					
	TCHNCLCM 300 or equivalent					
	TCHNCLCM 497 or equivalent					
	STATS 250, 412, 426, IOE 265, or EECS 301	WN 2021	STATS 250	Intr Stat&Data Anlys	4.00	P

**Not Complete:** Major Design Experience

	EECS 441, 467, 470, 473 (taken Fall 14 or later), 480, 481 (taken Winter 17 or before), 494, 495, 497	
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### COMPUTER SCIENCE TECHNICAL ELECTIVES

**Not Complete:** Technical Electives for Computer Science


	Upper Level CS Technical Electives: 16 units required					
	Flexible Technical Electives: 10 units required	FA 2020	MATH 216	Intro Diff Equat	3.00	T
		WN 2021	MATH 425	Intro Probability	3.00	B+

### COMPUTER SCIENCE RESIDENCY, GPA REQUIREMENTS

**Not Complete:** Computer Science Residency and GPA requirements

	30 units 300 or higher technical courses taken at UM-AA while enrolled in CoE					3.00
	Major GPA (Minimum 2.0)	FA 2020	EECS 203	Discrete Math	4.00	PS
		FA 2020	EECS 280	Prog&Data Struct	4.00	B+
		WN 2021	EECS 203	Discrete Math	4.00	P
		SP 2021	EECS 281	Data Struct&Algor	4.00	*
	General Electives	FA 2020	EECS 203	Discrete Math	4.00	PS
		FA 2020	ENGR 101X	Departmental	2.00	T
		FA 2021	ASTRO 101	Intro Solar System	4.00	*
		FA 2021	ASTRO 104	Alien Skies	3.00	*
	Not Used for Graduation Requirement, Withdrawals, Failures, Incompletes, Not for Credit, Less Than Minimum Grades	FA 2020	PHYSICS 240	General Physics II	4.00	T

### MATHEMATICS MINOR PREREQUISITES

	1 Sequence: MATH 115 & 116, 175 & 176, 185 & 186, 295 & 296; or MATH 156. C- or better. (AP MATH 120 & 121 also meet the prerequisite.)	FA 2020	MATH 115	Calculus I	3.00	T
		FA 2020	MATH 116	Calculus II	4.00	T

### MATHEMATICS MINOR CORE

**Complete:** 1 Basic Course Option

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✓	Multivariable Calculus. C- or better.	FA 2020	MATH 215	Multiv & Vector Calc	4.00	T
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**Not Complete: Upper-Level Courses**

♦	2 Upper-Level MATH Courses. C- or better.	WN 2021	MATH 425	Intro Probability	3.00	B+
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**MATHEMATICS MINOR TOTAL UNITS AND GPA REQUIREMENT**

♦	Total Credits: minimum 15 credits & 5 courses. Includes all courses used toward the minor requirements, including those from other departments (e.g. cognates). Does not include any prerequisites.	FA 2020 WN 2021	MATH 215 MATH 425	Multiv & Vector Calc Intro Probability	4.00 3.00	T B+
♦	Residency Requirement: minimum 9 credits	WN 2021	MATH 425	Intro Probability	3.00	B+
✓	Minor GPA: minimum 2.0 required. Includes all courses used toward minor requirements, including courses from other departments (e.g. cognates). Also includes all prerequisites from the minor department.	WN 2021	MATH 425	Intro Probability	3.300 3.00	 B+