UNIVERSITY OF MICHIGAN

Degree Audit Report

For: Samuel Gonzalez ***Generated On:*** 05/27/2020
UMID: 43336601 ***Uniqname:*** SAMGONZA
MSH: 55.00 **CTP**: 105.00 **In Progress:** 7.00 **MHP**: 155.70 **GPA**: 2.830

✅ - Complete ◆ - Not Complete Ⓟ - In Progress

** 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.

Program	Requirement Term	Expected Grad Term	Degree Checkout Status
Undergraduate Engineering Career	**Fall 2018**	**Winter 2021**	
Engineering UG Degree Program	**Fall 2018**		
Computer Science BSE	**Fall 2018**		

COMMON REQUIREMENTS (RG 4056)

Credits: 37.00 completed/in-progress

Complete: *(RQ 6667)*

✅	MATH 115	FA 2018	MATH	115	Calculus I	4.00	T
✅	MATH 116	FA 2018	MATH	116	Calculus II	4.00	T
✅	MATH 214	FA 2018	MATH	214	App Linear Algebra	4.00	T
✅	MATH 215 or 216	FA 2018	MATH	215	Multiv & Vector Calc	4.00	T

Complete: *EECS (RQ 4789)*

✅	ENGR 100 or FYWR course is required	FA 2018	ENGLISH	125	Writing&Academic Inq	3.00	T
✅	ENGR 101, 151 or alternate is required	FA 2018	EECS	183	Elem Prog Concepts	4.00	T

Complete: *EECS (RQ 4634)*

✅	CHEM 125 or 126	FA 2018	CHEM	125	Gen Chem Lab I	1.00	T
✅	CHEM 130	FA 2018	CHEM	130	G Chem&R Princ	3.00	T

Complete: *EECS (RQ 4685)*

✅	PHYSICS 140	FA 2018	PHYSICS	140	General Phys I	4.00	T
✅	PHYSICS 141	FA 2018	PHYSICS	141	Elem Lab I	1.00	T
✅	PHYSICS 240	FA 2018	PHYSICS	240	General Physics II	4.00	T
✅	PHYSICS 241	FA 2018	PHYSICS	241	Elem Lab II	1.00	T

INTELLECTUAL BREADTH (RG 9951)

Credits: 20.00 completed/in-progress

In Progress: *Intellectual Breadth (RQ 6387)*

✅	Humanities - 3 units required	WN 2019	HISTORY	230	Topics in History/HU (Jews in the Modern World)	4.00	D
Ⓟ	3 units in the Humanities or LACs must be at the 300 level or above	**SP 2020**	**ECON**	**310**	**Money&Banking**	**3.00**	*
✅	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 2018 FA 2018 FA 2018 FA 2018 WN 2019	ECON ENGCMPTC HISTORY HISTORY HISTORY	102 101X 101X 201X 230	Principle Econ II Departmental Departmental Departmental Topics in History/HU (Jews in the Modern World)	4.00 3.00 3.00 3.00 4.00	T T T T D

RESIDENCY REQUIREMENT (RG 4335)

Complete: *50 units minimum residency taken at UM-AA campus (RQ 4000)*

✅	50 units from the Ann Arbor Campus	**Credits:** 50.00 required, 51.00 completed/in-progress

UNIT AND GPA REQUIREMENTS (RG 4057)

Not Complete: *ENG Total Units, and GPA requirements (RQ 3992)*

◆	128 req'd. See top of audit for sum of completed Credits Towards Program (CTP).	**Credits:** 128.00 required, 112.00 completed/in-progress, 16.00 needed
Ⓟ	Cumulative GPA of 2.00 or higher	**GPA:** 2.000 required, 2.830 completed

COMPUTER SCIENCE MAJOR CORE (RG 9045)

Not Complete: *Program Subjects - Grade C or higher required. Specific classes below or equivalent, are required. (RQ 5673)*

✅	EECS 203 or equivalent	FA 2018	EECS	203	Discrete Math	4.00	B-
✅	EECS 280 or equivalent	FA 2018	EECS	270	Intro Logic Design	4.00	B
	EECS 270 has been directed to this line.EECS 270 fulfills EECS 280 per P. Chen Chief Program Advisor CS-Eng						
✅	EECS 281 or equivalent	WN 2019	EECS	281	Data Struct&Algor	4.00	B
✅	EECS 370 or equivalent	WN 2019	EECS	370	Intro Computer Org	4.00	B
✅	EECS 376 or equivalent	FA 2019	EECS	376	Foundatns Comp Sci	4.00	B-
◆	EECS 496 or equivalent	**Courses:** 1.00 required, 0.00 completed/in-progress, 1.00 needed					
✅	TCHNCLCM 300 or equivalent	FA 2018	TCHNCLCM	300	Tech Comm for EE&CE	1.00	B+
◆	TCHNCLCM 497 or equivalent	**Courses:** 1.00 required, 0.00 completed/in-progress, 1.00 needed					
✅	STATS 250, 412, 426, IOE 265, or EECS 301	FA 2018	STATS	250	Intr Stat&Data Anlys	4.00	C+

Complete: *Major Design Experience (RQ 5659)*

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| ☑ | EECS 441, 467, 470, 473 (taken Fall 14 or later), 480, 481 (taken Winter 17 or before), 494, 495, 497 | WN 2020 | EECS | 494 | Comp Game Design | 4.00 | A |

COMPUTER SCIENCE TECHNICAL ELECTIVES (RG 9035)

Not Complete: *Technical Electives for Computer Science (RQ 5660)*

◆	Upper Level CS Technical Electives: 16 units required	**Credits:** 16.00 required, 8.00 completed/in-progress, 8.00 needed
		FA 2019 EECS 498 Special Topics 4.00 A-
		WN 2020 EECS 492 Intro Art Intell 4.00 B-
		EECS 498 has been directed to this line.FA 2019 EECS 498-003 (Applied GPU Programming) Special Topics 4 credits is approved Upper-Level CS (ULCS) Technical Elective.
℗	Flexible Technical Electives: 10 units required	**Credits:** 10.00 required, 10.00 completed/in-progress
		FA 2018 MATH 216 Intro Diff Equat 4.00 T
		FA 2019 EECS 499 Adv Directed Study 4.00 A
		SP 2020 EECS 441 Mbl App Dev Entrprnr 2.00 *

COMPUTER SCIENCE RESIDENCY, GPA REQUIREMENTS (RG 9050)

Not Complete: *Computer Science Residency and GPA requirements (RQ 5675)*

◆	30 units 300 or higher technical courses taken at UM-AA while enrolled in CoE	**Credits:** 30.00 required, 27.00 completed/in-progress, 3.00 needed
℗	Major GPA (Minimum 2.0)	**GPA:** 2.000 required, 2.880 completed
		FA 2018 EECS 183 Elem Prog Concepts 4.00 T
		FA 2018 EECS 203 Discrete Math 4.00 B-
		FA 2018 EECS 270 Intro Logic Design 4.00 B
		WN 2019 EECS 281 Data Struct&Algor 4.00 B
		WN 2019 EECS 370 Intro Computer Org 4.00 B
		FA 2019 EECS 376 Foundatns Comp Sci 4.00 B-
		FA 2019 EECS 381 Obj-Orient Adv Prog 4.00 E
		FA 2019 EECS 498 Special Topics 4.00 A-
		FA 2019 EECS 499 Adv Directed Study 4.00 A
		WN 2020 EECS 492 Intro Art Intell 4.00 B-
		WN 2020 EECS 494 Comp Game Design 4.00 A
		SP 2020 EECS 441 Mbl App Dev Entrprnr 4.00 *
	General Electives	**Credits:** 8.00 completed/in-progress
		FA 2018 ENGR 280 Ug Research 3.00 A
		WN 2019 ENGR 280 Ug Research 3.00 A
		SP 2020 EECS 441 Mbl App Dev Entrprnr 2.00 *
	Not Used for Graduation Requirement, Withdrawals, Failures, Incompletes, Not for Credit, Less Than Minimum Grades	FA 2019 EECS 381 Obj-Orient Adv Prog 4.00 E

Course History

Term	Subject	Catalog Nbr	Title	Type	Credits	Grade	
FA 2018	CHEM	125	Gen Chem Lab I	TR	1.00	T	☑
FA 2018	CHEM	130	G Chem&R Princ	TR	3.00	T	☑
FA 2018	ECON	102	Principle Econ II	TR	4.00	T	☑
FA 2018	EECS	183	Elem Prog Concepts	TR	4.00	T	☑
FA 2018	EECS	203	Discrete Math	EN	4.00	B-	☑
FA 2018	EECS	270	Intro Logic Design	EN	4.00	B	☑
FA 2018	ENGCMPTC	101X	Departmental	TR	3.00	T	☑
FA 2018	ENGLISH	125	Writing&Academic Inq	TR	3.00	T	☑
FA 2018	ENGR	280	Ug Research	EN	3.00	A	☑
FA 2018	HISTORY	101X	Departmental	TR	3.00	T	☑
FA 2018	HISTORY	201X	Departmental	TR	3.00	T	☑
FA 2018	MATH	115	Calculus I	TR	4.00	T	☑
FA 2018	MATH	116	Calculus II	TR	4.00	T	☑
FA 2018	MATH	214	App Linear Algebra	TR	4.00	T	☑
FA 2018	MATH	215	Multiv & Vector Calc	TR	4.00	T	☑
FA 2018	MATH	216	Intro Diff Equat	TR	4.00	T	☑
FA 2018	PHYSICS	140	General Phys I	TR	4.00	T	☑
FA 2018	PHYSICS	141	Elem Lab I	TR	1.00	T	☑
FA 2018	PHYSICS	240	General Physics II	TR	4.00	T	☑
FA 2018	PHYSICS	241	Elem Lab II	TR	1.00	T	☑
FA 2018	STATS	250	Intr Stat&Data Anlys	EN	4.00	C+	☑
FA 2018	TCHNCLCM	300	Tech Comm for EE&CE	EN	1.00	B+	☑
WN 2019	EECS	281	Data Struct&Algor	EN	4.00	B	☑
WN 2019	EECS	370	Intro Computer Org	EN	4.00	B	☑
WN 2019	ENGR	280	Ug Research	EN	3.00	A	☑
WN 2019	HISTORY	230	Topics in History/HU	EN	4.00	D	☑
			Course Topic: 47 - Jews in the Modern World				
FA 2019	EECS	376	Foundatns Comp Sci	EN	4.00	B-	☑
FA 2019	EECS	381	Obj-Orient Adv Prog	EN	0.00	E	☑
FA 2019	EECS	498	Special Topics	EN	4.00	A-	☑
			Class Topic: Applied GPU Programming				
FA 2019	EECS	499	Adv Directed Study	EN	4.00	A	☑
WN 2020	EECS	492	Intro Art Intell	EN	4.00	B-	☑

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WN 2020	EECS	494	Comp Game Design	EN	4.00	A		Ⓒ
SP 2020	ECON	310	Money&Banking	IP	3.00			Ⓟ
SP 2020	EECS	441	Mbl App Dev Entrprnr	IP	4.00			Ⓟ

EN: Courses Taken at UM, TR: External Transfer Course, TE: Test Course, IT: Internal Transfer Course, OT: Other Credit Course, IP: In-Progress Course at UM