

CURRICULUM CHECK SHEET

August 2023

The program of courses listed below satisfies the ABET accreditation criteria of 30 credits of mathematics and basic sciences, and 45 credits of engineering topics. Any deviations must be approved by the student's advisor, department chair, and dean. The University General Education Core and graduation requirements for Engineering are included.

ALL COURSES MUST BE TAKEN FOR LETTER (A-F) GRADES

LOWER DIVISION

FRESHMAN

SOPHOMORE

Eng 100 (FW)	3		Math 242	4		EE 211	4		EE 213	4	
Math 241 (FQ)	4		Phys 170 (DP)	4		EE 260	4		EE 205	4	
Chem 161 (DP)	3		Phys 170L (DY)	1		Math 243	3		Math 244	3	
Chem 161L (DY)	1		Chem 162 (DP)	3		Phys 272 (DP)	3		Phys 274	3	
EE 160	4		FG	3		Phys 272L (DY)	1		FG	3	
						EE 296	1				
H Focus (1)			E Focus (1)			O Focus (1)			W Focus (5)		

UPPER DIVISION

EE 324	3		EE 315	3		EE 342	3		EE 496	3	
EE 371	3		EE 323	3		EE 467 or ICS 314	3		EE 495	1	
EE 361	3		EE 323L	1		EE 468	3		TE	3	
EE 361L	1		EE 367	3		DH or DL	3		TE	3	
EE 362	3		EE 367L	1		COMG 251 (DA)	3		Econ 120,130 or 131(DS)	3	
EE 345 or Math 307	4/3		EE 396	2					DS	3	
			TE	3							

Technical Electives (TE) - A minimum of 9 credit hours is required. TE may be EE courses 300 or above, or ICS courses listed below.

ICS 313, 321, 351, 355, 414, 415, 421, 423, 424, 425, 428
ICS 431, 432, 441, 442, 451, 455, 461, 464, 465, 466, 469, 481.

NOTES

1. Refer to General Education Core Requirements in UHM Catalog for Diversification (DH, DL, DS) and Foundation (FG) Courses.
2. Math 251A/252A/253A may substitute for Math 241-244.
3. Chem 181/181L or Chem 171/171L may substitute for Chem 161/161L and Chem 162.
4. ICS 111/211/212 may substitute for EE 160/205.
5. ICS 141/241 may substitute for EE 362.
6. ICS 311 may substitute for EE 367/367L.
7. Writing Intensive (W) required - 5 courses (minimum of 2 in upper division).
8. One course each required for Hawaiian, Asian & Pacific Issues (H), Oral Communication (O) and Contemporary Ethical Issues (E).
9. Enrollment in EE courses requires a grade of 'C' or better in all prerequisite courses.
10. One TE may be substituted with an Engineering Breath (EB) course, which is satisfied by a CEE, ME, OE or BE course at the 300-level or higher, CEE 270; or a physical, biological, or computer science course at the 300-level or higher and approved by the Department's Undergraduate Curriculum Committee.
11. ENGR 196/296/396 may substitute for EE 196/296/396.

APPROVAL FOR GRADUATION: Initial: _____

Date: _____