

**UNIVERSITY OF MICHIGAN**  
**College of Engineering**  
**Curriculum Committee Meeting**  
**Tuesday, August 29, 2023**

**Attending:** Achilleas Anastasopoulos, Jack Baker, Robert Bordley, Yavuz Bozer, Chris Fidkowski, Fei Gao, Odest Chad Jenkins, Amir Kamil, Leena Lalwani, Xiaogan Liang, Emmanuelle Marquis, Frank Marsik, Eric Rutherford, Saadet Albayrak Guralp, Roxanne Walker

**Support Staff:** Mercedes Carmona, Betsy Dodge, Matthew Faunce

**Call to Order:** 1:33 PM

**Adjourned:** 2:05 PM

**Agenda:**

1. Approval of 4.4.2023 Meeting Minutes (Page 9) – **APPROVED**
2. LSA Course Guide added to CARF Summaries Table
  - a. In the CARF Summaries Table (see below), this section is added with the reasoning as if new CoE Course CARFs are interested in being included in the LSA Course Guide, they must be able to meet an LSA requirement to qualify. This section in the table is to monitor if new, deleted, or existing courses are in the LSA Course Guide.
  - b. An inquiry to the LSA Course Guide support staff is waiting for a response. We will update the committee when a response is received.
3. 8.29.2023 Agenda Inconsistencies
  - a. During the lack of access experienced across the university, the last agenda was not accurate in the CARF Summaries for the EECS CARFs Bulk Review. If you would like an updated version of the agenda, please email [carmonam@umich.edu](mailto:carmonam@umich.edu).

**CARF SUMMARIES**

PAGE	SUBJECT	COURSE #	ACTION	SUMMARY	EFFECTIVE TERM	MIN. GRADE REQ. FOR ENF. PREPREQ	IS COURSE ON LSA COURSE GUIDE?	APPROVED	NOTES & REVISIONS	TABLED
11	ECE	527	NEW		WT 2024	C	ADD	CONDITIONALLY APPROVAL	Permission of instructor needs to be moved to Add Consent (checkbox checked) in the Grading Basis and removed from the Enforced Prerequisite listing.	
25	EECS	453	MOD	Change to Credit Exclusions	WT 2024	C	YES	APPROVED		

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28	EECS	461	MOD	Change to Enforced Prerequisite	WT 2024	C	YES	CONDITIONALLY APPROVED	Updating Contact Hours (Page 3) for Lab to 2 Hours.	
31	IOE	310	MOD	Change to Enforced Prerequisite	WT 2024	C-	YES	APPROVED		
34	IOE	333	MOD	Change to Enforced and Advisory Prerequisites	WT 2024	C-	YES	APPROVED		
37	IOE	366	MOD	Change to Enforced Prerequisite	WT 2024	C-	YES	APPROVED		
40	IOE	422	DEL		WT 2024		REMOVE	APPROVED		
43	IOE	474	MOD	Change to Enforced and Advisory Prerequisites	WT 2024	C-	YES	APPROVED		
46	ROB	450	NEW		WT 2024	C	ADD	CONDITIONALLY APPROVED	Make change to Course Description, "Primary goal is to challenge students..."	
53	CHEM	511	MOD	Change to Advisory Prerequisites	WT 2024	NO	YES	APPROVED	Cross listed with MATSCIE 510.	

**EECS CARFs with Subject Changes to ECE or CSE – Bulk Review**

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56	EECS	500	MOD		FT 2024	NO	YES	APPROVED		
59	EECS	501	MOD		FT 2024	C	YES	APPROVED		
62	EECS	502	MOD	Change to Advisory Prerequisite.	FT 2024	NO	YES	APPROVED		
65	EECS	503	MOD		FT 2024	NO	YES	APPROVED		
68	EECS	505	MOD	Change to Credit Exclusion.	FT 2024	C	YES	APPROVED		
71	EECS	506	MOD		FT 2024	C	YES	APPROVED		
74	EECS	508	MOD		FT 2024	C	YES	APPROVED		
77	EECS	509	MOD	Change to Course Description and Course Credit Type.	FT 2024	NO	YES	APPROVED		
80	EECS	511	MOD		FT 2024	NO	YES	APPROVED		
83	EECS	512	MOD		FT 2024	NO	YES	APPROVED		
86	EECS	514	MOD		FT 2024	NO	YES	APPROVED		
89	EECS	515	MOD		FT 2024	NO	YES	APPROVED		
92	BIOMEDE	516	MOD		FT 2024	NO	YES	APPROVED	Cross listed with EECS 516.	
95	SPACE	595	MOD		FT 2024	NO	YES	APPROVED	Cross listed with EECS 518.	

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98	NERS	575	MOD		FT 2024	NO	YES	APPROVED	Cross listed with EECS 519.	
101	EECS	520	MOD		FT 2024	NO	YES	APPROVED		
104	EECS	521	MOD		FT 2024	NO	YES	APPROVED		
107	EECS	525	MOD	Change to Advisory Prerequisite.	FT 2024	NO	YES	APPROVED		
110	EECS	526	MOD		FT 2024	NO	YES	APPROVED		
113	EECS	528	MOD		FT 2024	NO	YES	APPROVED		
116	EECS	529	MOD		FT 2024	NO	YES	APPROVED		
119	EECS	531	MOD		FT 2024	NO	YES	APPROVED		
122	EECS	533	MOD		FT 2024	NO	YES	APPROVED		
125	EECS	534	MOD		FT 2024	NO	YES	APPROVED		
128	EECS	535	MOD		FT 2024	NO	YES	APPROVED		
131	EECS	536	MOD		FT 2024	C	YES	APPROVED		
134	EECS	538	MOD		FT 2024	NO	YES	APPROVED	Cross listed with APPPHYS 550 and PHYSICS 650.	
137	EECS	539	MOD	Change to Advisory Prerequisite.	FT 2024	NO	YES	APPROVED	Cross listed with APPPHYS 551 and PHYSICS 651.	
140	EECS	544	MOD		FT 2024	NO	YES	APPROVED		
143	EECS	550	MOD	Change to Advisory Prerequisite.	FT 2024	NO	YES	APPROVED		

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146	E ECS	551	MOD	Change to Credit Exclusion.	FT 2024	NO	YES	APPROVED		
149	E ECS	554	MOD		FT 2024	NO	YES	APPROVED		
152	E ECS	555	MOD	Change to Advisory Prerequisite.	FT 2024	NO	YES	APPROVED		
155	E ECS	556	MOD	Change to Advisory Prerequisite.	FT 2024	NO	YES	APPROVED		
158	E ECS	557	MOD	Change to Advisory Prerequisite.	FT 2024	NO	YES	APPROVED		
161	E ECS	558	MOD	Change to Advisory Prerequisite.	FT 2024	NO	YES	APPROVED		
164	E ECS	559	MOD	Change to Advisory Prerequisite.	FT 2024	NO	YES	APPROVED		
167	MECHENG	561	MOD		FT 2024	NO	YES	APPROVED	Cross listed with E ECS 561	
170	E ECS	563	MOD	Change to Advisory Prerequisite.	FT 2024	NO	YES	APPROVED		
173	E ECS	564	MOD	Change to Advisory Prerequisite.	FT 2024	NO	YES	APPROVED		
176	E ECS	565	MOD	Change to Advisory Prerequisite and Credit Exclusion.	FT 2024	NO	YES	APPROVED		
179	E ECS	566	MOD		FT 2024	NO	YES	APPROVED		
182	E ECS	572	MOD		FT 2024	NO	YES	APPROVED		
185	E ECS	574	MOD		FT 2024	NO	YES	APPROVED		
188	E ECS	575	MOD		FT 2024	NO	YES	APPROVED		
191	E ECS	576	MOD		FT 2024	NO	YES	APPROVED		

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194	E ECS	582	MOD		FT 2024	NO	YES	APPROVED		
197	E ECS	583	MOD		FT 2024	NO	YES	APPROVED		
200	E ECS	584	MOD		FT 2024	NO	YES	APPROVED		
203	E ECS	587	MOD		FT 2024	NO	YES	APPROVED		
206	E ECS	588	MOD		FT 2024	NO	YES	APPROVED		
209	E ECS	589	MOD		FT 2024	NO	YES	APPROVED		
212	E ECS	590	MOD		FT 2024	NO	YES	APPROVED		
215	E ECS	591	MOD	Change to Course Components.	FT 2024	NO	YES	APPROVED		
218	E ECS	592	MOD		FT 2024	NO	YES	APPROVED		
221	E ECS	593	MOD		FT 2024	NO	YES	APPROVED		
224	E ECS	595	MOD		FT 2024	NO	YES	APPROVED	Cross listed with LING 541 and SI 561.	
227	E ECS	598	MOD	Change to Course Description.	FT 2024	NO	YES	APPROVED		
230	E ECS	599	MOD	Change to Course Description.	FT 2024	NO	YES	APPROVED		
233	E ECS	601	MOD		FT 2024	NO	YES	APPROVED		
236	E ECS	602	MOD	Change to Advisory Prerequisite.	FT 2024	NO	YES	APPROVED		
239	E ECS	605	MOD	Change to Advisory Prerequisite.	FT 2024	NO	YES	APPROVED		

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243	E ECS	620	MOD	Change to Advisory Prerequisite.	FT 2024	NO	YES	APPROVED		
246	E ECS	631	MOD	Change to Advisory Prerequisite and Course Components.	FT 2024	NO	YES	APPROVED		
249	E ECS	633	MOD	Change to Advisory Prerequisite.	FT 2024	NO	YES	APPROVED		
252	E ECS	634	MOD	Change to Advisory Prerequisite.	FT 2024	NO	YES	APPROVED	Cross listed with APPPHYS 611 and PHYSICS 611.	
255	PHYSICS	542	MOD		FT 2024	NO	YES	APPROVED	Cross listed with E ECS 638.	
258	E ECS	650	MOD	Change to Advisory Prerequisite.	FT 2024	NO	YES	APPROVED		
261	E ECS	659	MOD	Change to Advisory Prerequisite.	FT 2024	NO	YES	APPROVED		
264	E ECS	670	MOD	Change to Advisory Prerequisite.	FT 2024	NO	YES	APPROVED		
267	E ECS	692	MOD	Change to Enforced Prerequisite	FT 2024	C	YES	APPROVED		
270	E ECS	698	MOD	Change to Course Description, Grading Basis, Advisory Prerequisite, and Course Components.	FT 2024	NO	YES	APPROVED		
273	E ECS	699	MOD	Change to Course Title and Abbreviated Title.	FT 2024	NO	YES	APPROVED		
276	E ECS	700	MOD	Change to Course Description.	FT 2024	NO	YES	APPROVED		
279	E ECS	720	MOD		FT 2024	NO	YES	APPROVED		
282	E ECS	730	MOD	Change to Course Description.	FT 2024	NO	YES	APPROVED		
285	E ECS	735	MOD		FT 2024	NO	YES	APPROVED		
288	E ECS	750	MOD	Change to Course Description.	FT 2024	NO	YES	APPROVED		

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291	EECS	755	MOD		FT 2024	NO	YES	APPROVED		
294	EECS	760	MOD	Change to Course Description.	FT 2024	NO	YES	APPROVED		
297	EECS	765	MOD		FT 2024	NO	YES	APPROVED		
300	EECS	820	MOD		FT 2024	NO	YES	APPROVED		
303	EECS	990	MOD	Change to Course Components.	FT 2024	NO	YES	APPROVED		
306	EECS	995	MOD		FT 2024	NO	YES	APPROVED		