

Process for Scheduling Add Codes

Method

- Collected 4 years of class lists for student majors
- Sorted by Course Number and Area
- Counted Sums for:
 - MSEE
 - PMP
 - PhD
 - Undergrad
 - Other (about 90 outside majors)

Quarter	SN	Course	AREA	Red	Yellow	Green	MSEE	PMP	PhD	Undergrad	Other	TOTAL	GAA-00-30	GAA-01-26	GAA-02-26	GAA-03-26
Autumn 2023	14130	550A	SCR			SCR	0	0	1	0	0	1	0	0	0	0
Winter 2026	22042	598C		0	0		6	1	1	1	17	26	0	0	0	0
Winter 2025	13776	501A	CORE			CORE	14	0	5	0	10	26	0	0	0	0
Autumn 2023	14133	562A	SIP			SIP	45	1	7	0	6	54	0	0	0	0
Spring 2025	21580	546A	SCR			SCR	0	0	1	0	0	1	0	0	0	0
Spring 2024	13555	576A	SIP			SIP	23	5	4	0	4	30	0	0	0	0
Winter 2025	22508	559A	ENER			ENER	0	0	0	0	1	1	0	0	0	0
Winter 2026	22201	562A	SIP			SIP	18	6	7	2	4	36	0	1	1	1
Spring 2024	13553	553A	ENER			ENER	8	0	5	1	3	17	0	0	0	0
Autumn 2025	14174	550A	SCR			SCR	0	0	1	0	1	2	0	0	0	0
Spring 2023	13595	548A	SCR			SCR	1	1	0	0	0	2	0	0	0	0
Winter 2026	13715	542A	EMB			EMB	1	1	0	0	0	2	0	0	0	0
Summer 2023	14184	598A	CORE	CORE			2	9	0	0	2	13	0	0	0	0
Winter 2023	13885	542A	EMB			EMB	1	1	1	0	0	3	0	0	0	0
Winter 2025	13810	589A	DEV	DEV			3	0	9	0	2	14	0	0	0	0
Autumn 2024	14230	583A	SCR			SCR	2	0	2	0	0	4	0	0	0	0
Autumn 2025	23325	594A	SCR			SCR	1	0	2	0	1	4	0	0	0	0
Spring 2023	13592	539A	DEV			DEV	4	0	0	0	0	4	0	0	0	0
Winter 2024	13704	521A	DEV			DEV	1	0	0	0	3	4	0	0	0	0
Autumn 2023	14120	514A	SIP	SIP			10	0	4	0	2	15	0	0	0	0
Winter 2025	13796	542A	EMB			EMB	2	2	0	0	0	4	0	0	0	0
Winter 2026	13702	501A	CORE	CORE			4	2	9	0	2	17	1	0	0	0
Autumn 2022	23212	542A	EMB			EMB	3	1	0	0	1	5	1	0	0	0
Autumn 2023	14129	542A	EMB			EMB	5	0	0	0	0	5	0	0	0	0

Breakdown of Results

Red

- Closed until Registration Period 3 (or slightly before), will require instructor approval for non-ECE or ECE undergrad students
- These classes traditionally fill with ECE Graduate Students
- AREA = CORE OR,
- OTHER \leq 15% of TOTAL

Yellow

- Closed until Registration Period 2, will require instructor approval for non-ECE or ECE undergrad students
- These classes often fill with ECE Graduate Students, but tend to be open to non-ECE or ECE undergrad students
- AREA \neq CORE OR,
- OTHER $>$ 15% and \leq 30% of TOTAL

Green

- Open to all STEM fields, will require instructor approval for non-ECE or ECE undergrad students
- These classes have had lower enrollment, and we want to keep them open to avoid cancellation.
- AREA \neq CORE
- OTHER \geq 31% of TOTAL

Red

- Closed until Registration Period 3 (or slightly before), will require instructor approval for non-ECE or ECE undergrad students
- These classes traditionally fill with ECE Graduate Students

Course	AREA	MSEE	PMP	PhD	EE_Undergrad	OTHER	TOTAL
505A	COMM	96	3	41	0	2	126
506A	COMM	14	17	14	1	2	46
510A	SCR	41	2	29	1	2	72
514A	SIP	10	0	4	0	2	15
523A	BIO	4	0	3	0	1	8
525A	VLSI	51	13	12	0	2	78
526A	VLSI	29	9	4	0	0	42
532A	ENER	26	2	10	0	0	38
533A	DEV	20	2	7	0	1	30
538A	VLSI	0	81	1	0	1	83
541A	VLSI	44	2	3	1	1	51
561A	BIO	1	0	0	0	0	1
564A	BIO	4	1	5	0	1	11
565A	COMM	38	5	10	0	0	51
582A	DEV	5	1	2	0	0	8
589A	DEV	3	0	9	0	2	14
593A	SCR	1	0	0	0	0	1
595A	COMM	21	9	15	1	1	45
596A	SIP	21	79	7	1	1	109
597A	SCR	1	0	0	0	0	1
598A	CORE	15	44	24	0	3	86
598B	CORE	176	257	14	0	5	428
598F	0	36	0	47	1	1	82

Yellow

- Closed until Registration Period 2, will require instructor approval for non-ECE or ECE undergrad students
- These classes often fill with ECE Graduate Students, but tend to be open to non-ECE or Undergrad students

Course	AREA	MSEE	PMP	PhD	EE_Undergrad	OTHER	TOTAL
500A	CORE	9	1	2	0	0	10
500E	ENER	48	1	12	10	6	77
511A	SIP	65	4	21	0	8	84
516A	SIP	11	2	1	0	5	18
521A	DEV	12	0	8	0	6	26
528A	DEV	5	2	26	0	14	47
538B	VLSI	38	10	28	1	4	81
539A	DEV	29	1	26	0	12	67
542A	EMB	39	11	3	0	4	57
546B	SCR	4	12	11	0	5	31
547A	SCR	12	2	15	3	4	35
551A	ENER	19	0	7	0	5	31
552A	ENER	22	0	7	1	6	36
553A	ENER	23	0	9	1	3	35
554A	ENER	21	3	7	0	4	35
559A	ENER	26	2	9	3	13	53
560A	BIO	40	4	14	0	7	59
562A	SIP	95	7	19	2	12	128
574A	EM	30	28	15	1	4	78
576A	SIP	52	5	8	0	4	58
583A	SCR	13	1	6	0	4	24
587A	DEV	34	3	39	1	7	84
588A	DEV	10	2	16	0	6	34
598C	0	23	132	3	1	19	176
501A	CORE	79	8	20	0	13	111

Green

- Open to all STEM fields, will require instructor approval for non-ECE or ECE undergrad students
- These classes have had lower enrollment, and we want to keep them open to avoid cancellation.

Course	AREA	MSEE	PMP	PhD	EE_Undergrad	OTHER	TOTAL
500Q	DEV	15	0	32	2	94	143
522A	DEV	0	0	12	0	41	53
543A	SCR	12	2	4	5	41	64
546A	SCR	14	2	13	1	31	61
548A	SCR	5	3	6	1	9	24
549A	SCR	4	0	8	0	7	19
550A	SCR	0	0	2	0	1	3
569A	BIO	9	0	3	7	13	31
578A	SCR	11	0	21	0	22	54
594A	SCR	2	0	4	0	4	10