Pre-requisite courses and Semester Courses

1st Year 1st semester (1st semester overall)

Pre-requisite courses	1st Semester Courses
	PHYS105
	CHEM107
	MATH119
	CE101
	ENG101
	OHS101
	IS100

1st Year 2nd semester (2nd semester overall)

Pre-requisite courses	2nd Semester Courses
	PHYS106
MATH119	MATH120
	CE102
	GEOE104
	CENG230
ENG101	ENG102
	BA100

2nd Year 1st semester (3rd semester overall)

Pre-requisite courses	3rd Semester Courses
MATH119, MATH120	MATH219
MATH119, MATH120	ES202
MATH119	CE221
	CE231
	CE241
	HIST2201
	HIST2205 — Any 1 of the following set ..
	NTE

2nd Year 2nd semester (4th semester overall)

Pre-requisite courses	4th Semester Courses
MATH119, MATH120	CE204
MATH119, CE221	CE222
MATH119, CE221	CE224
MATH119, CE221	CE272
ENG101 ve ENG102	ENG211
HIST2201	HIST2202
	HIST2206 — Any 1 of the following set ..
	NTE

3rd Year 1st Semester (5th semester overall)

Pre-requisite courses	5th Semester Courses
	CE300
	OHS301
MATH119, MATH120, ES202	CE305
	CE353
	CE363
MATH119, CE221, CE272	CE372
MATH119, CE221, CE224	CE383
	TURK105
	TURK201 — Any 1 of the following set ..

3rd Year 2nd Semester (6th semester overall)

Pre-requisite courses	6th Semester Courses
	CE332
	CE344
	CE366
MATH119, CE221, CE272, CE372	CE363 / CE378
MATH119, CE221, CE224	CE382
MATH119, CE221, CE224	CE388
	TURK106
	TURK202
	TURK304 — Any 1 of the following set ..

4th Year 1st Semester (7th semester overall)

Pre-requisite courses	7th Semester Courses
To be able to take CE410 and RE group courses: student must not have any courses remaining from 2nd year **AND** student must have passed at least 4 out of these 6 courses: CE305, CE353, CE366, CE372, CE382, CE383	CE400
	RE
	RE
	RE
	TE
	FE

4th Year 2nd Semester (8th semester overall)

Pre-requisite courses	8th Semester Coursesr
To be able to take CE410 and RE group courses: student must not have any courses remaining from 2nd year **AND** student must have passed at least 4 out of these 6 courses: CE305, CE353, CE366, CE372, CE382, CE383	RE
	RE
	RE
	CE410
	TE

Pre-requisite courses of RE-TE Group Courses | RE and TE Group Courses

Additional prerequisite chains:
- MATH119, MATH120, CE204 → CE472
- MATH119, MATH120, ES202, CE305 → CE490
- CENG240, MATH119, MATH120, ES202, CE305
- MATH119, MATH120, ES202, ES305 → CE419

Pre-req 1	Pre-req 2	Pre-req 3	Pre-req 4	Pre-req 5	Course	Group
					CE420	RE1
MATH119	CE221	CE272	CE372	CE378	CE421	RE1
MATH119	CE221	CE272	CE372	CE378	CE428	RE1
MATH119	CE221	CE272	CE372	CE378	CE472	RE1
					CE473	RE1
MATH119	CE221	CE272	CE372	CE378	CE475	RE1
MATH119	CE221	CE272	CE372		CE478	RE1
					CE491	RE1
			CE204		CE415	RE1
	MATH119	CE221	CE272		CE4010	RE1
MATH119	CE221	CE224	CE383		CE425	RE2
					CE427	RE2
MATH119	CE221	CE224	CE383		CE483	RE2
MATH119	CE221	CE224	CE383		CE488	RE2
MATH119	CE221	CE224	CE383		CE490	RE2
MATH119	CE221	CE224	CE383		CE4011	RE2
					CE439	RE3
		CE363	CE366		CE460	RE3
					CE461	RE3
			CE366		CE462	RE3
		CE363	CE366		CE463	RE3
		CE363	CE366		CE464	RE3
			CE363		CE465	RE3
					CE467	RE3
		CE363	CE366		CE468	RE3
			CE363		CE469	RE3
					CE402	RE4
					CE430	RE4
					CE434	RE4
					CE435	RE4
					CE438	RE4
					CE4002	RE4
					CE4301	RE4
MATH119	CE221	CE272	CE372	CE378	CE422	RE5
MATH119	CE221	CE272	CE372	CE378	CE424	RE5
MATH119	CE221	CE272	CE372		CE429	RE5
MATH119	CE221	CE272	CE372		CE458	RE5
					CE477	RE5
			CE272	CE491	CE492	RE5
				CE491	CE496	RE5
	MATH119	CE221	CE272		CE498	RE5
MATH119	CE221	CE224	CE382		CE481	RE6
MATH119	CE221	CE224	CE388		CE482	RE6
MATH119	CE221	CE224	CE382		CE484	RE6
MATH119	CE221	CE224	CE382		CE486	RE6
					CE407	TE1 and TE2
					CE413	TE1 and TE2
	MATH119	CE221	CE272	CE372	CE419	TE1 and TE2
	MATH119	CE221	CE224		CE423	TE1 and TE2
					CE437	TE1 and TE2
					CE441	TE1 and TE2
					CE445	TE1 and TE2
					CE446	TE1 and TE2
					CE447	TE1 and TE2
					CE451	TE1 and TE2
					CE452	TE1 and TE2
					CE453	TE1 and TE2
					CE454	TE1 and TE2
			CE353		CE457	TE1 and TE2
		CE363	CE366		CE466	TE1 and TE2
MATH119	CE221	CE224	CE382		CE489	TE1 and TE2
					CE495	TE1 and TE2
					CE497	TE1 and TE2
					CE4001	TE1 and TE2
					CE4003	TE1 and TE2
					CE4005	TE1 and TE2
					CE4006	TE1 and TE2
					CE4007	TE1 and TE2
	MATH119	CE221	CE224		CE4008	TE1 and TE2

RE1=HYD, RE2=STR, RE3=GEO, RE4=MNG, RE5=HYDDE, RE6=STRDE. The numbers in the names of RE course groups do not indicate the order in which they will be taken. In both Fall and Spring semesters all RE group courses are available. For example, you can take RE6 course in your 7th semester and RE1 in your 8th semester. It is recommended that you take the CE410 course in your last semester before graduation.

2nd and 3rd year courses that are in dark gray colored cells are offered only in their regular semesters (i.e. in the semesters they are written.)

CE383, CE382, CE388, CE378 courses will be offered in every semester, but, the students who have previously taken these courses and failed (or students who for some reason need to re-take them for getting higher grades) will be given priority.

Students who do not satisfy the conditions to take CE410 and RE group courses, if there are no other courses that they can take and if they cannot satisfy the minimum number of courses per semester: can take 1 or 2 TE group courses.

Yellow colored courses will be offered also in their "irregular" semesters. The students who have previously taken these courses and failed (or students who for some reason need to re-take them for getting higher grades) will be given priority. If there is capacity in the course, these courses can be given to first-time takers.

Courses which do not have any pre-requisite courses, can be taken only when the student is "a student of that year" officially (i.e. when the student is in that year at METU Online system). For example, CE413 course does not have any pre-requisite courses, but it can only be taken when the student is "a 4th year student" at METU online system.

Two TE group courses can be taken in the same semester or in different semesters.

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