



## TECHNICAL ELECTIVES

Courses used to satisfy any other major, support, or general education requirement are not allowed to count toward Technical Elective requirement. Credit/No Credit grading is not allowed.

*Select Technical Electives from the following:*

CSC 301, 305, 309, 313, 321, 323, 325, 344, 365, 366, 369, 371, 377, 378, 400, 402, 405, 406, 409, 410, 422, 424, 429, 435, 436, 437, 448, 466, 468, 473, 474, 477, 478, 480, 481, 482, 483, 484, 486, 487, 489, 490, 496, 508, 509, 521, 530, 540, 550, 560, 566, 570, 572, 580, 581, 582;  
CSC/CPE 454, 458, 471, 476, 515, 564, 569;  
CPE 400, 416, 419, 428, 464, 465, 482, 485, 488; DATA 301

*Note: The following restrictions must be satisfied.*

4 units must be satisfied by a course that has as a prerequisite either

- 1) An upper-division course required by the major (excluding CSC 357 & 348) *or*
- 2) Another technical elective.

*Select from the following:*

CSC 325, 366, 402, 405, 406, 409, 410, 422, 424, 429, 435, 437, 448, 466, 468, 473, 474, 477, 478, 481, 482, 483, 484, 486, 487, 489, 508, 509, 521, 530, 540, 550, 560, 566, 572, 580, 581, 582;  
CSC/CPE 454, 476, 515, 564;  
CPE 416, 465

Up to 4 units may be taken from CSC 400, CPE 400 (maximum 2 units), or CSC 490.

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Up to 4 units may be taken from approved external electives listed below:

AERO 450;  
ART 384;  
BUS 310;  
CHEM 216, 217, 218, 312;  
ECON 339;  
EE 201 & 251, 314, 424; EE/CPE 336;  
ENVE 542;  
IME 301, 314, 315, 356;  
MATH 241, 242, 248, 304, 341, 350, 412;  
ME 211, 212, 405;  
PHIL 412, 422;  
PSY 329, 333, 357;  
STAT 313, 323, 324, 330, 331, 334, 416, 418, 419, 434

## CONCENTRATION

### Interactive Entertainment (24)

CSC 371 Game Design	4
CSC 378 Interactive Entertainment Engineering	4
CSC/CPE 471 Introduction to Computer Graphics	4
CSC/CPE 476 Real-Time 3D Computer Graphics Software	4
CSC 480 Artificial Intelligence	4
Select from the following CSC 377, 473, 474, 478, 484, 572, 580;	4