DEng Degree Sheet

SYSTEMS ENGINEERING
COLORADO STATE UNIVERSITY

SE Required Coursework

Course (72-cr Path: 15 cr required)	Course (42-cr Path: 3 cr req)	Semester Planned
SYSE 710 (3 cr)	SYSE 710 (3 cr)	
SYSE 501 (3 cr)	N/A	
ENGR 502* (3 cr)	N/A	
SYSE 530 (3 cr)	N/A	
ENGR 531 (3 cr)	N/A	

*CIS 600A or CIS 670 may be substituted for ENGR 502

SE Depth Coursework

Choose Systems Engineering coursework from those appearing on the [SE Courses website](https://www.engr.colostate.edu/se/courses/) (https://www.engr.colostate.edu/se/courses/), with exceptions as indicated. Includes non-independent study and non-research courses in subject codes SYSE, most ENGR, and limited ECE, MECH, CIS courses.

Course (72-cr Path: 21 cr req)	Course (42-cr Path: 15 cr req)	Semester Planned
	N/A	
	N/A	

A&P Electives *(required for both 72-cr and 42-cr Paths)*

Applied Electives Choose at least 3 cr from:

BUS 500 (2 cr)	
BUS 601 (2 cr)	
CIS 570 (3 cr)	
CIS 575 (3 cr)	

Professional Electives Choose at least 3 cr from:

BUS 620 (2 cr)	
BUS 630 (2 cr)	
CIS 676 (3 cr)	
SYSE 711 (1 cr)	
PSY 647 (3 cr)	
PSY 648 (3 cr)	

Technical Electives

72-cr Path only: Choose tech. elective coursework in conjunction with your faculty and staff advisors. Can select from SE [Suggested Elective List](#) (available on above-linked SE Courses website) or obtain approval from SE Department for any course not on the Suggested Elective list. A maximum of 6 credits of courses at the 400-level may apply to the 72-cr DEng.

Course (72-cr Path: 12 cr req)	Course (42-cr Path: *none required*)	Semester Planned
	N/A	
	N/A	
	N/A	
	N/A	

Practicum *(required for both 72-cr and 42-cr Paths)*

Working with your faculty research advisor and practicum sponsor, complete a minimum number of credits toward your practicum and dissertation requirements. SYSE 786 and 799B are variable-credit and students can take 1 or more credits of these each semester with agreement from their faculty advisor.

SYSE 786 credits (9 cr req)	Semester Planned	SYSE 799B credits (9 cr req)	Semester Planned

Notes:

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