

TERM 5 - CLASS OF 2026 - Winter 2024**COMPLEMENTARY STUDIES**

Complementary studies can be taken anytime (during a work term or an academic term) but must be completed before graduation. For more information:

[Complementary Studies](#)

Course #	Course Name	Instructor
ENGI 4102	Engineering Economics	Shekari, E.
ENGI 8151	Technology, Sustainable Society and International Development	Hurley, S.
ENGI 8155	Ethics in a Technological World	Rosales, J.
Civil		
CIV 5320	Mechanics of Solids II	Hassan, A
CIV 5460	Applied Mathematical Analysis	Adluri, S
CIV 5510	Design of Concrete Structures	Hassan, A
CIV 5110	Fluid Mechanics	Daraio, J.
CIV 5230	Geotechnical Engineering II	Hawladar, B
Computer		
ECE 5010	Software Design	Vardy, A
ECE 5100	Probability and Random Processes	Esfahani, N.
ECE 5200	Control Systems I	O'Young, S
ECE 5400	Algorithms: Correctness and Complexity	Shahidi, R
ECE 5500	Digital Systems	Wanasinghe, T
Electrical		
ECE 5000	Electrical Engineering Design	Iqbal T.
ECE 5100	Probability and Random Processes	Esfahani, N.
ECE 5200	Control Systems I	O'Young, S
ECE 5300	Electronic Circuits II	Masek, V
ECE 5700	Basic Electromagnetics	Wanasinghe, T
Mechanical		
ME 5103	Chemistry & Physics of Eng. Materials II	Morrissey, L
ENGI 4421	Probability and Statistics	Taylor, R.
ME 5602	Mechanics of Solids II	Elruby, A.
ME 5201	Mechatronics I	Fernando, H.
ME 5502	Fluid Mechanics II	Duan, X.
ONAE		
AMAT 3202-001	Vector Calculus	
ONAE 5020	Marine Propulsion	Qiu, W.
ONAE 5022	Stochastic Processes in Ocean Engineering	Molyneux, D
ONAE 5034	Marine Vibrations	Moro, L
PHYS 3300	Introductin to Physical Oceanography	
PROCESS		
ENGI 4421	Probability and Statistics	Taylor, R.
ME 5103	Chemistry & Physics of Eng. Materials II	Morrissey, L
PROC 5001	Mass Transfer	Zhang, Y.
PROC 5002	Process Heat Transfer	Aborig, A. / Intiaz, S.
PROC 5071	Process Equipment Design I	Ahmed S.
PROC 5092	Chemistry & Physics of Eng. Materials	Lin. C