

**TERM 5 - CLASS OF 2024 - Winter 2022****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	Bazan, C
ENGI	8151	Technology, Sustainable Society and International Development	Hurley, S
<b>Civil</b>			
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
<b>Computer</b>			
ECE	5010	Software Design	T. Norvell
ECE	5100	Probability and Random Processes	Moloney, C
ECE	5200	Control Systems I	O'Young, S
ECE	5400	Algorithms: Correctness and Complexity	Shahidi, R
ECE	5500	Digital Systems	Wanasinghe, T
<b>Electrical</b>			
ECE	5000	Electrical Engineering Design	Iqbal T.
ECE	5100	Probability and Random Processes	Moloney, C
ECE	5200	Control Systems I	S. O'Young
ECE	5300	Electronic Circuits II	Jamil, M
ECE	5700	Basic Electromagnetics	Wanasinghe, T
<b>Mechanical</b>			
ME	5103	Chemistry & Physics of Eng. Materials II	Caines, S./Anwar, S.
ENGI	4421	Probability and Statistics	Jesso, A.
ME	5602	Mechanics of Solids II	Nakhla, S
ME	5201	Mechatronics I	Zou, T
ME	5502	Fluid Mechanics II	Bhourri, M
<b>ONAE</b>			
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	
<b>PROCESS</b>			
ENGI	4421	Probability and Statistics	Jesso, A.
PROC	5001	Mass Transfer	Zhang, Yan
PROC	5002	Process Heat Transfer	Aborig, A.
PROC	5071	Process Equipment Design I	Ahmed S.
ME	5103	Chemistry & Physics of Eng. Materials II	Caines, S./Anwar, S.