



BOOK LIST

Program/Year/Stream: **Communications Engineering Technology - Year 2**

Division: **School of Agriculture & Environment**

Term: **Fall 2022**

Last Updated: **August 4, 2022**

Course		Instructor/s	Text/Materials	Author	Publisher	Edition	Isbn/Bar Code	New*	Required	Estimated Price (taxes not included)
Course #	Course Name									
ELTE-0061	Antennas & Transmission Lines	Martin Cliplef	Principles of Electronic Communication Systems **	Frenzel	McGraw-Hill Education	4th	978-0073373850		Yes	\$ 154.00
			Wireless Communication Networks & Systems **	Beard	Person	1st	978-0133594171		Yes	\$ 222.00
ELTE-0062	Broadband Systems	Grant Nicol	No Text Required							\$ -
MATH-0061	Calculus	Martin Cliplef	Technical Mathematics with Calculus *The same book is used in Technical Math in year 1	Calter, Etc.	Wiley	3rd	978-1118962145		Yes	\$ 178.75
ELTE-0080	Communications Systems	Martin Cliplef	Principles of Electronic Communication Systems **	Frenzel	McGraw-Hill Education	4th	978-0073373850		Yes	As above
			Wireless Communication Networks & Systems **	Beard	Person	1st	978-0133594171		Yes	As above
			Software Defined Radio using Matlab& Simulink and the RTL-SDR	Stewart, Barley, Atkinson and Crockett	Strathclyde Academic	1st	978-0992978716 - available as a PDF for free online		Recommended	\$ -
ELTE-0063	Communications Theory	Martin Cliplef	Principles of Electronic Communication Systems **	Frenzel	McGraw-Hill Education	4th	978-0073373850		Yes	\$ 154.00
			Wireless Communication Networks & Systems **	Beard	Person	1st	978-0133594171		Yes	\$ 222.00
ELTE-0078	Embedded Systems	Richard Oxby	No Text Required							\$ -
ENVR-0020	Environment, Ethics & Society	Grant Nicol	No Text Required							\$ -
ELTE-0065	Instruments and Measurements 2	Grant Nicol	No Text Required							\$ -

** This text is used for ELTE-0061 Antennas & Transmission Lines, ELTE-0063 Communications Theory, ELTE-0080 Communications Systems, and ELTE-0089 Voice Communications

If pricing is not indicated and a book is listed for the course, please check at ACC Bookstore for pricing.

NOTE: This booklist is subject to revision.