

## Appendix – B

### Transfer Credit Matrix for Students Transferring from Lingaya's University to UNO (Note: Subject to change as per curriculum changes at both the institutes)

Lingaya	UNO
1 <sup>st</sup> year	
Applied Chemistry	CHEM 1000NE
Applied Chemistry Lab	CHEM 1000NE
Applied Mathematics I	MATH 2115 (bypass credit 2111, 2112)
Applied Mathematics II	MATH 2221
Applied Physics	PHYS 2000NE (bypass credit 1061, 1062)
Applied Physics Lab	PHYS 2000NE (bypass credit 1063, 1065)
Communication Skills	Non-Transferrable
Computer Programming	ENCE 2301
Computer Programming Lab	Non-Transferrable
Electrical Engineering	ENEE 2550
Electrical Engineering Lab	ENEE 2551
Engineering Graphics	ENME 1781
Engineering Mechanics	ENCE 2350
Engineering Mechanics Lab	ENCE 2311
Environmental Science and Ecology	EES 2510
Language Lab	Non-Transferrable
Manufacturing Practice	Non-Transferrable
Mathematics I	MATH 2221
Physics	PHYS 2000NE (bypass credit 1061, 1062)
Physics Lab	PHYS 2000NE (bypass credit 1063, 1065)
2 <sup>nd</sup> Year	
Analog Electronics and AE Circuits	ENEE 3543
Analog Electronics and AE Circuits Lab	ENEE 3516
Analog Electronics Engineering	ENEE 3540
Analog Electronics Lab	ENEE 3516
Analysis and Design of Algorithms	CSCI 4101
Applied Mathematics III	MATH 4411
Applied Numerical Methods	MATH 4251
Applied Numerical Methods Lab	MATH 4000NE
C++ Programming Lab	Non-Transferrable
Communication Engineering	ENEE 3535
Communication Systems	ENEE 3535
Communication Systems Lab	ENEE 3574
Computer Networks	CSCI 4311
Computer Networks Lab	Non-Transferrable
Database Management Systems	CSCI 3601
Database Management Systems Lab	Non-Transferrable
Data Structures and Algorithms	CSCI 2025
Data Structures and Algorithms Lab	Non-Transferrable
Digital and Analog Communications	ENEE 3535
Digital Electronics	ENEE 2582
Digital Electronics Lab	ENEE 2586



Digital Electronics and Logic Design & Lab	ENEE 2582 + 2586
Discrete Structures	MATH 2721
Economics	ECON 1000NE
Electrical & Electronics Measurement & Measuring Instruments	Overlap; No credit
Electrical & Electronics Measurement & Measuring Instruments Lab	Non-Transferrable
Electrical Engineering Materials	Overlap; No credit
Electrical Engineering Materials and Semiconductor Devices	Overlap; No credit
Electrical Machines I	½ ENEE 3521
Electrical Machines I Lab	ENEE 3511
Electromagnetic Theory	ENEE 3560
Electromagnetic Field Theory	ENEE 3560
Electronics Engineering	Need more info.
Electronics Engineering Lab	Need more info.
Electronics Measurement and Instrumentation	Overlap; No credit
Electronics Measurement and Instrumentation Lab	Non-Transferrable
Engineering Materials	No Equivalency
Environmental Engineering	Non-Transferrable
Fluid Mechanics	ENME 3720
Industrial Power System I	ENEE Elective?
Internet Fundamentals	CSCI 2000NE
Internet Fundamentals Lab	Non-Transferrable
Machine Drawing & CAD	ENME 1781
Manufacturing Technology	ENME 2785
Material Science	ENME 2740
Mathematics III	MATH 4411
Measurements and Instrumentation & Lab	Non-Transferrable
Microprocessors and Interfacing	ENEE 3582
Microprocessors and Interfacing Lab	ENEE 3512
Network Analysis and Synthesis	ENEE 2550
Network Analysis and Synthesis Lab	ENEE 2510
Network Theory	ENEE 3530
Network Theory Lab	Non-Transferrable
Numerical Methods	MATH 4252
Numerical Methods and Computing Techniques	Non-Transferrable
Object Oriented Programming	CSCI 2103
Object Oriented Programming C++	CSCI 1205
Power Plant Engineering	ENEE Elective?
Power Plant Engineering and Substation Practice	ENEE Elective?
Power Systems I	ENEE 3522
Semiconductor Devices	ENEE Elective?
Strength of Materials	ENCE 2351
Surveying I	ENCE 2310
Theory of Machines	ENME 2750
Thermodynamics	ENME 3770
Wireless Communications	ENEE Elective?