

Electrical Engineering
University of North Dakota
BSEE Status Sheet – Aerospace Focus

Transferred from:

Started UND (Sem/Yr):

NAME: _____ ID #: _____ ADVISOR: _____

Fall - Year 1

ES				Credits	Grade	Sem/Yr
L&Q	Chem	121	General Chemistry I	3		
L&Q	Chem	121L	General Chemistry I Lab	1		
	EE	101	Intro to EE ¹	1		
	Engl	110	College Composition I	3		
	Math	165	Calculus I	4		
			Social Sciences Elective (SS) ^{2,3}	3		
			Humanities Elective (A&H) ^{2,3}	3		
				<u>3</u>		
				18		

Spring -Year 1

ES				Credits	Grade	Sem/Yr
	EE	201	Intro to Digital Electronics	2		
	EE	202	EE Laboratory	1		
	EE	304	Computer Aided Meas & Contr	3		
	Math	166	Calculus II	4		
	Phys	251	University Physics I	4		
			Fine Arts Elective (A&H) ^{2,3}	3		
				<u>3</u>		
				17		

Fall - Year 2

	EE	206	Circuit Analysis	3		
	EE	306	Circuits Laboratory I	1		
	Engl	130	College Composition II	3		
	Math	207	Introduction to Linear Algebra	2		
	Math	265	Calculus III	4		
	Phys	252	University Physics II	4		
				<u>17</u>		

Spring - Year 2

	Avit	102	Introduction to Aviation	5		
	EE	307	Circuits Laboratory II	1		
	EE	313	Linear Electric Circuits	3		
	EE	318	Engineering Data Analysis	3		
	Engr	460	Engineering Economics (SS) ²	3		
	Math	266	Elem Differential Equations	3		
				<u>18</u>		

Fall - Year 3

	Avit	221	Basic Attitude Instr Flying	3		
	EE	308	Electronics Lab I	1		
	EE	314/314L	Signals and Systems & Lab	4		
	EE	316	Electric & Magnetic Fields	3		
	EE	321	Electronics I	3		
			A&H or SS Elective ^{2,3}	3		
				<u>17</u>		

Spring - Year 3

	Avit	323	Aerodynamics-Airplanes	3		
	Avit	324	Aircraft Systems	3		
	EE	309	Electronics Lab II	1		
	EE	405/405L	Control Systems & Lab	4		
	EE	421	Electronics II	3		
	EE	452/452L	Embedded Systems & Lab	4		
				<u>18</u>		

Fall - Year 4

A&C	EE	480	Senior Design I ⁵	3		
			Electrical Engineering Elective ⁷	3		
			Electrical Engineering Elective ⁷	3		
			Non-EE Elective ⁴	3		
				<u>12</u>		

Spring - Year 4

O	EE	481	Senior Design II ⁶	3		
			Electrical Engineering Elective ⁷	3		
			Electrical Engineering Elective ⁷	3		
			Ethics Elective (A&H or SS) ^{2,3,8}	3		
				<u>12</u>		

Total Credits: 129

