

<b>Electrical Engineering</b> <b>University of North Dakota</b> <b>BSEE Status Sheet – Biomedical Engineering Focus</b>	<b>Transferred from:</b>  <b>Started UND (Sem/Yr):</b>
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NAME:	ID #:	ADVISOR:
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**Fall - Year 1**

ES				Credits	Grade	Sem/Yr
	Biol	150	General Biology I	3		
	Biol	150L	General Biology I Lab	1		
L&Q	Chem	121	General Chemistry I	3		
L&Q	Chem	121L	General Chemistry I Lab	1		
	EE	101	Intro to EE <sup>1</sup>	1		
	Engl	110	College Composition I	3		
	Math	165	Calculus I	4		
				16		

**Spring -Year 1**

ES				Credits	Grade	Sem/Yr
	Biol	151	General Biology II	3		
	Biol	151L	General Biology II Lab	1		
	EE	201	Intro to Digital Electronics	2		
	EE	201L	Digital Electronics Laboratory	1		
	Math	166	Calculus II	4		
	Phys	251	University Physics I	4		
				15		

**Fall - Year 2**

	EE	206	Circuit Analysis	3		
	EE	206L	Circuits Laboratory I	1		
	EE	304	Computer Aided Meas & Contr	3		
	Engl	130	College Composition II	3		
	Math	265	Calculus III	4		
	Phys	252	University Physics II	4		
				18		

**Spring - Year 2**

	Anat	204	Anatomy for Paramedical Pers	3		
	EE	313	Linear Electric Circuits	3		
	EE	313L	Circuits Laboratory II	1		
	Engr	460	Engineering Economics (SS) <sup>2</sup>	3		
	Math	266	Elem Differential Equations	3		
	Psyc	111	Introduction to Psychology (SS)			
or	Soc	110	Introduction to Sociology (SS) <sup>2,3</sup>	3		
				16		

**Fall - Year 3**

	EE	314	Signals and Systems	3		
	EE	314L	Signals and Systems Lab	1		
	EE	316	Electric & Magnetic Fields	3		
	EE	318	Engineering Data Analysis	3		
	EE	321	Electronics I	3		
	EE	321L	Electronics Lab I	1		
	PPT	301	Human Physiology	4		
				18		

**Spring - Year 3**

	EE	405	Control Systems	3		
	EE	405L	Control Systems Lab	1		
	EE	409	Distributed Networks	3		
	EE	421	Electronics II	3		
	EE	421L	Electronics Lab II	1		
	EE	452	Embedded Systems	3		
	EE	452L	Embedded Systems Lab	1		
				15		

**Fall - Year 4**

A&C	EE	480	Senior Design I <sup>5</sup>	3		
			Electrical Engineering Elective <sup>7</sup>	3		
			Electrical Engineering Elective <sup>7</sup>	3		
			Humanities Elective (A&H) <sup>2,3</sup>	3		
			Fine Arts Elective (A&H) <sup>2,3</sup>	3		
				15		

**Spring - Year 4**

O	EE	481	Senior Design II <sup>6</sup>	3		
			Electrical Engineering Elective <sup>7</sup>	3		
			Non-EE Elective <sup>4</sup>	3		
			Ethics Elective (A&H or SS) <sup>2,3,8</sup>	3		
			A&H or SS Elective <sup>2,3</sup>	3		
				15		

**Total Credits: 128**

