

Electrical Engineering

Key Program Changes:

- EE203 (Circuit Analysis II) was last offered Fall 2012 and is no longer part of latest major requirement
- EE 202 (Circuit Analysis I) course has been changed to reflect additional material formally included in EE203
- Remaining content from EE 203 incorporated into EE205 (formally EE 303, Signals)
- Number changes to EE 205(formally EE 303) and EE 278 (formally EE 378, Digital Principles)
- Movement of EE 205 and EE 278 from junior level requirement to sophomore level requirement

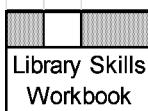
Impact to Two-Year College

- Schools that had articulations to UB's EE 202 have been expired.
- Transfer course will still meet certain requirements for non-EE majors (ME, AE, IE, etc.)
- Students who plan to attend UB for Electrical Engineering or Computer Engineering will be required to successfully complete a self-study offered by the EE department in order to meet the EE 202 requirement.
- Students planning on coming to UB should expect to take EE 278 and EE 205in their junior year

Name: _____ **ELECTRICAL ENGINEERING**
 Person Number: _____ Expected Graduation: _____ **UNIVERSITY AT BUFFALO**
 Term Admitted to UB: _____ SEAS: _____ Finish in 4 Plan: _____ **Finish in 4** Fall 2011 Curriculum
 Previous Colleges Attended: _____ (targeted graduation date June 2015 or later)

Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
4	4	4	4	3	3	1	2
MTH 141 Calculus 1	MTH 142 Calculus 2	MTH 306 Diff Eq	MTH 241 Calculus 3	EE 310 Elec Dev I	EE 311 Elec Dev II	EE 408 Senior Seminar	EE 409 Sr Design Impl
4	3	4	4	3	3	3	3
CHE 107 Chem 1	EE 101 or TE Basic Elect.	EE 202 Circuits 1	EE 205 Signals & Sys	EE 352 Intro Elec Lab	EE 353 Elec Circ Lab	EE 436 Energy Sys	TE
3	4	4	4	4	3	3	3
EAS 140 Eng Princ	PHY 107 Physics 1	PHY 108 Physics 2	PHY 207 Physics 3	EE 324 App Electromag	CSE 379 MicroProc	TE	TE
*EAS 202 is required for students entering UB Engineering as freshman beginning with the fall 2011 catalog year	1	1	1	4	3	3	3
	EAS 202* Eng Impact	PHY 158 Physics 2 lab	PHY 257 Physics 3 Lab	EAS 305 Probab & Stats	CSE 380 MicroProc Lab	EE/CSE TE**	EE/CSE TE**
		3	3	3	3	3	3
		EE 278 Digital Princ	EAS 230 Eng Computation			EE 383 Comm Sys	Free Elective

** EE/CSE TE: Upper level (300+) courses in EE or CSE, or MAE 340, or MAE 443, or MAE 444



2 Gen Eds	2 Gen Eds	1 Gen Ed	1 Gen Ed	1 Gen Ed
17 credits	18 credits	16 credits	16 credits	17 credits

Gen Ed ¹	Writing Skills	Humanities	Request Sr Yr Review by Oct 1	Submit App for Degree by Feb 15
A ² ENG 101	ENG 201		1 Courses used to satisfy electives in the major CANNOT satisfy these requirements	
B ² ENG 102			2 One Set of Writing Skills/Humanities (A or B or C) as determined by placement	
C ² ESL 407	ESL 408		3 Transfer students should consult with an advisor	

3	3	3	3	3
UGC 111 ³ World Civ. I	UGC 112 ³ World Civ. II	Am. Plural. ³	Arts ³	Soc/Behav Sc.

Appointments:

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Academic Good Standing in Engineering:

Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
Still Qualified for Finish in Four:									
Yes	No	Yes	No	Yes	No	Yes	No	Yes	No