

Prairie View A&M University
 Department of Electrical and Computer Engineering
 BS Electrical Engineering Degree Worksheet

Last Name First Name Student ID Date Catalogs

Grade = A, B, C, D, F, or T- for transfer

Freshman First Semester	Grade	Freshman Second Semester	Grade
Freshman Comp I (ENGL 1123)		Tech. Writing (ENGL 1143)	
Calculus I (MATH 1124)		Calculus II (MATH 2024)	
Engr Appl Lab2 for Math (GNEG 1121)		Engr Appl Lab3for Math (GNEG 2021)	
Intro. Engr CS Tech (ELEG 1011)		Chem. For Engrs. CHEM 1034 (Substitution- CHEM 1033 and Chem 1043)	
Intro Elect. Lab (ELEG 1021)		Chem. Lab II (CHEM 1021)	
Comp. Appl. Engr (ELEG 1043)		Univ. Phy. I (PHYS 2513)	
Fund. Of Speech (COMM 1003)		Univ. Phy. Lab I (PHYS 2511)	
Sophomore First Semester	Grade	Sophomore Second Semester	Grade
Diff. Equations (MATH 2043)		Network Theory I (ELEG 2023)	
Univ. Phy. II (PHYS 2523)		Elect. Cir. Lab (ELEG 2011)	
Univ. Phy. Lab II (PHYS 2521)		Thermodynamics I (MCEG 2013)	
American Govt. I (POSC1113)		Statics & Dynamics (CVEG 2454)	
US to 1876 (HIST 1313)		Econ Analy Tech App (CHEG 2003)	
Language, Philosophy and Culture		Probability and Statistics (Math 3023)	
Note: All Freshman (1000) and Sophomore (2000) level courses must be completed to take Junior level courses.			
Junior First Semester (¹ Fall Only)	Grade	Junior Second Semester (² Spring Only)	Grade
Advanced Math (Math 4173)		² Signals & Systems (ELEG 3023)	
¹ Network Theory II (ELEG 3013)		² Microproc. Sys. Desg (ELEG 3073)	
¹ Logic Circuits (ELEG 3063)		² Microproc. Sys. Lab (ELEG 3071)	
¹ Logic Circuits Lab (ELEG 3021)		² Electronics I (ELEG 3043)	
¹ Phys. Electronics (ELEG 3033)		² Electronics Lab. (ELEG 4011)	
American Govt. II (POSC1123)		Prof. Engr. I (GNEG 3061 or 3051)	
		US 1876 to Present (HIST 1323)	
Senior First Semester (¹ Fall Only)	Grade	Senior Second Semester (² Spring Only)	Grade
¹ Electronics II (ELEG 4043)		² Control Systems (ELEG 4073)	
¹ Comm. Theory (ELEG 4003)		² ECE Lab. Elective	
¹ Energy Conversion (ELEG 4013)		² Senior Desg & Prof. II (ELEG 4482)	
¹ Electro. Field Theory (ELEG 4033)		Technical Elective	
Senior Desg & Prof. I (ELEG 4472)		Technical Elective	
		Creative Arts	

Total of 126 hours

Advisor's Name Print: _____

Advisor's Signature: _____ Date: _____

Language, Philosophy and Culture	
<u>ARCH 2233</u>	History of Architecture I (ARCH 1301)
<u>ARCH 2243</u>	History of Architecture II (ARCH 1302)
<u>ARTS 2223</u>	History of Art I (ARTS 1303)
<u>ARTS 2233</u>	History of Art II (ARTS 1304)
<u>DRAM 2123</u>	Theatre History (DRAM 2362)
<u>ENGL 2153</u>	Introduction to Literature (ENGL 2341)
<u>ENGL 2383</u>	Survey of World Literature (ENGL 2331)
<u>ENGL 2333</u>	Studies in Literature (ENGL 2342)
<u>HUMA 1303</u>	Introduction to Humanities (HUMA 1301)
<u>HUMA 1403</u>	Survey of Mexican-American Culture (HUMA 1305)
<u>PHIL 2023</u>	Ethics (PHIL 2306)
<u>PHIL 2303</u>	Critical Thinking (PHIL 2303)
<u>SPAN 2023</u>	Intermediate Spanish II (SPAN 2312)
Creative Arts	
<u>DRAM 2213</u>	African American Theatre I
<u>DRAM 2223</u>	African American Theatre II
<u>ARCH 1253</u>	Architecture Design (ARCH 1303)
<u>ARTS 1203</u>	Introduction to Visual Arts (ARTS 1301)
<u>ARTS 2283</u>	African American Art
<u>COMM 2643</u>	Media Literacy (COMM 2300)
<u>DRAM 1103</u>	Introduction to Theatre (DRAM 1310)
<u>HCOL 1213</u>	Honors Colloquium II
<u>MUSC 1313</u>	Music in Contemporary Life (MUSI 1306)
<u>MUSC 1213</u>	Fundamentals of Music (MUSI 1304)
<u>MUSC 2333</u>	Afro-American Music
<u>MUSC 2343</u>	Survey of World Music
American History	
<u>HIST 1313</u>	U.S. to 1876 (HIST 1301)
<u>HIST 1323</u>	U.S. 1876 to Present (HIST 1302)
<u>HIST 1333</u>	History of Texas (HIST 2301)
070 Government/Political Science	
<u>POSC 1113</u>	American Government (GOVT 2305)
<u>POSC 1123</u>	Texas Government (GOVT 2306)