

Sensetion, Transfer or AP       Course (% red b)       Course (% red b)       Prerequisites, Correquisites and/or Prerequisites, Correquisites, Corr	Student Name (Last, First MI)			tudent A#		
Transfer or APGradNumbeHrsCourse TitlePrecequisites with Concurrency $=$	Prerequisites, Corequisites and/or		Cr	Course		Semester.
Image: Provide State Stat	itle Prerequisites with Concurrency	Course Title	Hrs	Number	Grade	Transfer or AP
Bit 1.01       3       Onlige Wing II       Pleasant         Image: Status of the stat		English - 6 hours				
Image: Provide and Provided Action of Control of Contr	Placement	College Writing I	3	EH 101		
Open Part of Pa	EH 101	College Writing I	3	EH 102		
Non-Transmission       Number of the National Sciences       Number of the National Sciences         No. 172       4       Calculus B       MA 111         No. 2013       3       Applied Officering Light on Sciences       Press with Calculus C         No. 2013       3       Applied Officering Light on Sciences       Press with Calculus C         No. 2014       3       Introduction to Liner Applien       MA 112         Contemistry - 4       Applied Differential Sciences       Press with Calculus I       MA 113         Contemistry - 4       Point Press with Calculus I       Point Press with Calculus I       Point Press with Calculus II         P1 111       3       General Press with Calculus II       MA 112       Peress With Calculus II         P1 112       3       General Press with Calculus II       MA 112       Peress With Calculus II         P1 112       3       General Press with Calculus III       MA 112       Peress With Cancer II15         P1 112       3       General Press with Calculus III       MA 112       Peress With Cancer II16         P1 112       3       General Press with Calculus III       MA 112       Peress With Cancer II16         P1 112       3       General Press with Calculus III		Mathematics - 18 hours				
Image: Second	MA 113 or Lovel III Placement		4	MA 171		
Image: Second			4	MA 172		
International Construction       Open and Construction       Open and Construction         International Construction       International Construction       Processing Water       Processing Water         Internation       Internation       Internation       Processing Water       Procesenon Wat	MA 171		4	MA 172		
NA       NA       Applied Differential Equations       Printing without item and the interventian of the interventinte of the interventene of the interventene of the inte	MA 1/2		4	MA 201		
IMA 172       Chemistry - 4 hours       NA 172         0F.1.21       3       General Chemistry Lin       Pictor Press Work M13         0F.1.21       3       General Chemistry Lin       Pictor Press Work M13         0F.1.21       3       General Chemistry Lin       Pictor Press Work M13         0F.1.21       3       General Chemistry Lin       Pictor Press Work M13         0F.1.21       3       General Physics Work M11       NA 171 Coreg, 114         0F.1.21       3       General Physics Work M11       NA 172 PH 112, PH 114, PL 104, Coreg, 115         0F.1.21       General Physics Work M24 UI       NA 172, PH 112, PH 114, Coreg, 115       General Physics Work M24 UI         0F.1.11       1       General Physics Work M24 UI       NA 172, PH 112, PH 114, PL 104, Coreg, 116         0F.1.21       1       General Physics M24 UI       Coreg, PH 12       Na 172, PH 12,	Prereq w/Con: MA 201	Applied Differential Equations	3	MA 238		
Chemistry - 4 hours         Charles 1       3       General Chemistry Lab       Prom or Preeq wCon: MA 113         Provide Chemistry Lab       Provide Chemistry Lab       Provide Chemistry Lab       Provide Chemistry Lab         Provide Chemistry Lab       Provide Chemistry Lab       Provide Chemistry Lab       Provide Chemistry Lab         Provide Chemistry Lab       Central Physics Lab       MA 171; Coreg: 114         Provide Chemistry       Central Physics Lab       MA 171; Coreg: 114         Provide Chemistry       Central Physics Lab       MA 171; Coreg: 116         Pit 113       General Physics Lab       MA 171; Coreg: 116         Pit 113       General Physics Lab       MA 171; Coreg: 116         Pit 114       Gamma Physics McCalulus III       MA 171; Coreg: 116         Pit 115       General Physics Lab       Many       Physics McCalulus III       Mark Physics McCalulus III         Many       Hany       Hany       Physics McCalulus III       Mark Physics McCalulus III       Mark Physics McCalulus III         Mark Physics McCalulus III       Mark Physics McCalulus III       Mark Physics McCalulus III       Mark Physics McCalulus III       Physics McCalulus IIII         Mark Physics McCalulus IIIII       Physics McCalulus IIIII	MA 172	Introduction to Linear Algebra	3	MA 244		
Image: Str. 12.1       Sin Chemistry I.D.       Pentry Preservation: MA 113         Image: Str. 12       Cameral Chemistry I.D.I       Preservation: MA 113         Image: Str. 12       Cameral Physics - 12. hours       MA 171; Cone; 114         Image: Str. 12       Cameral Physics - 12. hours       MA 171; Cone; 114         Image: Str. 12       Cameral Physics - 12. hours       MA 172; Chem; 114         Image: Str. 12       Cameral Physics - 12. hours       MA 172; Chem; 114         Image: Str. 12       Cameral Physics - 12. hours       MA 172; PH 112, PH 112, Cone; 115         Image: Str. 12       Cameral Physics - 12. hours       MA 172; PH 112, PH 112, Cone; 115         Image: Str. 12       Cameral Physics - 12. hours       MA 172; PH 112, PH 113; Cone; 116         Image: Str. 13       Cameral Physics - 12. hours       MA 172; PH 112; PH 113; Cone; 116         Image: Str. 13       Cameral Physics - 12. hours       PH 113         Image: Str. 14       Image: Str. 14       PH 114         Image: Str. 14       Str. 14       PH 114         Image: Str. 14       PH 114       Cameral Physics with an interpretation of Physics Physic		Chemistry - 4 hours				
CR 12.5       3.       General Chemistry Lub I       Preneg wiCon: Cht 121         PH 111       PH 112       3       General Physics wiCalculus I       MA 171; Cone; 114         PH 114       1       General Physics wiCalculus II       MA 171; Cone; 114         PH 115       1       General Physics wiCalculus II       MA 171; Cone; 115         PH 113       3       General Physics wiCalculus III       MA 171; Cone; 115         PH 113       3       General Physics wiCalculus III       MA 171; Cone; 116         PH 113       3       General Physics wiCalculus III       MA 171; Cone; 116         PH 113       General Physics wiCalculus III       MA 171; Cone; 116       Cone; PH 113         General Physics wiCalculus III       MA 171; Cone; 117       PH 103, PH 104, PH 104	Plcmt or Prereq w/Con: MA 113	General Chemistry I	3	CH 121		
Physics - 12 buts       Physics - 12 buts         PR 114       3       General Physics Wolcouls 1       MA 171: Cove; 114         Pri 114       1       General Physics Lab       Prineq WCon; PH 111         Pri 112       3       General Physics Lab       Prineq WCon; PH 113         Pri 113       1       General Physics Lab       Cove; 115         Pri 113       1       General Physics Lab       Cove; 116         Pri 113       1       General Physics Lab       Cove; 116         Pri 113       1       General Physics Lab       Cove; 116         Pri 115       Cove; 116       Cove; 116       Cove; 116         Pri 117       Pri 117       Cove; 116       Cove; 116         Pri 117       Pri 117       Cove; 116       Cove; 116         Pri 116       Pri 117       Pri 117       Cove; 116         Pri 116	Prereq w/Con: CH 121	General Chemistry Lab I	1	CH 125		
PH       111       3       General Physics WCacluus I       MA 171; Coreg 114         PH       114       2       General Physics WCacluus II       Prece WCorr, PH 111         PH       12       3       General Physics WCacluus II       MA 172, PH 111, PH 114; Coreg 115         PH       115       1       General Physics WCacluus III       MA 172, PH 113, PH 115; Coreg 116         PH       116       1       General Physics WCacluus III       MA 172, PH 113, PH 115; Coreg 116         PH       116       1       General Physics WCacluus III       MA 172, PH 113, Coreg PH 113, PH 152, Coreg 114         PH       116       1       General Physics WCacluus III       Coreg PH 13, PH 152, Coreg 114         PH       116       General Physics WCacluus III       MA 172, PH 152, Coreg 114       Physics WCacluus III         PH       116       General Physics WCacluus III       Coreg PH 13, PH 152, Coreg 114       Physics WCacluus III         PH       116       First Vor Digital General Physics WCacluus III       Physics WCacluus III       Physics WCacluus IIII         PYTE 101       1       First Vor Export PH or EM       Physics WCacluus IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII		Physics - 12 hours				
Eff       114       1       General Physics Lab 1       Prereq w/Con: PH 111         ER       112       3       General Physics Lab 1       MA 172, PH 113, Coreg, 115         ER       113       3       General Physics Lab 1       Coreg, PH 112         PH       113       3       General Physics Lab 1       Coreg, PH 113         PH       113       3       General Physics Lab 1       MA 172, PH 115, Coreg, 116         Octore, PH 113       4       General Physics Lab 1       MA 172, PH 112, Coreg, 116         PH       113       1       General Physics Lab 1       Coreg, PH 113         PH       113       1       General Physics Lab 1       Ma 172, PH 112, PH 115, Coreg, 116         PH       113       PH 114       PH 114, PH 14,	MA 171: Coreg: 114	General Physics w/Calculus I	3	PH 111		
Print       Description       Description       Description         Print       1       General Physics wCacluus II       MA 172, PH 117, PH 112, PH 112, PH 112, PH 112, PH 112, PH 113,	Prereg w/Con: PH 111	General Physics Lab L	1	PH 114		
PH       1.11       1	MA 172 DH 111 DH 11/: Coror: 115	Conoral Physics w/Calculus II	3	DU 112		
Image: Product of the stand of the			1	DU 115		
Print       ALS       3       General Physics Build       MAT 12, Print 2, Print				PH IIJ		
Image: Philo Processing Constraints       Constraints       Constraints         Image: Philo Philos       3       History, Social & Behavioral Sciences, Humaities & Fine Arts - 18 hours         Image: Philos       3       History, Social & Behavioral Science       EH 200 rel H208         Image: Philos       3       Social & Behavioral Science       For Art         Image: Philos       3       Social & Behavioral Science       For more information on HSBS/HFA Requirement         Image: Philos       3       Negarine Course (HY or EH)       Thip//www.uah.edu/en/dpidpatmmets/undergraduate- engineering/student-forms         Image: Philos       First-Yoar Engineering - 4 hours       Friest-Yoar Engineering - 52 hours         Image: Philos       Engineering - 52 hours       Engineering - 52 hours         Image: Philos       Image: Philos       ENG 101       EE 202         Image: Philos       1       Digital Logic Design       ENG 101       EE 202         Image: Philos       1       Digital Logic Design       ENG 101       EE 202         Image: Philos       1       Digital Logic Design       EN 101, Preet wiCon: MA 171; Coreg: CPE 211.         Image: Philos       1       Digital Logic Design       EN 101, Preet wiCon: MA 171; Coreg: CPE 211.	MA 172, PH 112, PH 115; Coreq: 116		3	PH 115		
History, Social & Behavioral Sciences, Humanies & Fine Arts       3     4     3     Uterature     HV 103, HY 104, HY 221, or HY 222       4     3     3     Literature     EH 207 or EH 208       4     3     Scial & Behavioral Science     For more information on HSBS/HFA Requirement       4     3     Sequence Course (HY or EH)     For more information on HSBS/HFA Requirement       4     3     Sequence Course (HY or EH)     Thirds/Far Experience for Engineers       5     FYE 101     1     First-Year Experience for Engineers     None       ENG 101     3     Computing for Engineers     Prereq wCor: MA 171       stas required lab section     Electrical Engineering - 52 hours     Electrical Engineering in Engineering     ENG 101       EE 202     3     Infor to Digital Logic Design Iab     EE 202     E2 201     Optical Copic Design Iab       EE 213     3     Electrical Engineering     ENG 101     Electrical Creat Analysis     Prereq wCor: MA 171; Coreq: CPE 211, Iab       EE 223     3     Design and Analysis using Computing     EE 202     E2 202 <td< td=""><td>Coreq: PH 113</td><td>General Physics Lab III</td><td><u> </u></td><td>PH II6</td><td></td><td></td></td<>	Coreq: PH 113	General Physics Lab III	<u> </u>	PH II6		
Image: Provide and the section of the secti	ral Sciences, Humaities & Fine Arts - 18 hours	History, Social & Behavioral Sciences, F	<b></b>			
Image: Source of House       Electrical Social & Behavioral Science       ARH 100, ARH 101, ARH 103, TH 122, MU 100, or ARS 160         Image: Social & Behavioral Science       For more information on HSBS/HFA Requirement http://www.uah.edu/eng/departments/undergraduate-engineering/student-forms         Image: Social & Behavioral Science       First-Year Engineering - 4 hours         Image: FYE 101       IfFist-Year Engineering - 4 hours         Image: FYE 101       IfFist-Year Engineering - 4 hours         Image: FYE 101       IfFist-Year Engineering - 52 hours         Image: FYE 101       Image: FYE 101         Image: FYE 101       Image:	HY 103, HY 104, HY 221, or HY 222	History	3			
Image: Market	EH 207 or EH 208	Literature	3			
Image: Social & Behavioral Science     For more information on HSBS/HFA Requirement http://www.ub.edu/eng/departments/undergraduate-engineering/student-forms       Image: Social & Behavioral Science     For more information on HSBS/HFA Requirement http://www.ub.edu/eng/departments/undergraduate-engineering/student-forms       Image: Social & Sequence Course (HY or EH)     Image: Social & Sequence Course (HY or EH)       Image: Social & Sequence Course (HY or EH)     Image: Social & Sequence Course (HY or EH)       Image: Social & Sequence Course (HY or EH)     Image: Social & Sequence Course (HY or EH)       Image: Social & Sequence Course (HY or EH)     Image: Social & Sequence Course (HY or EH)       Image: Social & Sequence Course (HY or EH)     Image: Social & Sequence Course (HY or EH)       Image: Social & Sequence Course (HY or EH)     Image: Social & Sequence Course (HY or EH)       Image: Social & Sequence Course (HY or EH)     Image: Social & Sequence Course (HY or EH)       Image: Social & Sequence Course (HY or EH)     Image: Social & Sequence Course (HY or EH)       Image: Social & Social & Sequence Course (HY or EH)     Image: Social & Socia	ARH 100, ARH 101, ARH 103, TH 122, MU 100, or ARS 160	Fine Art	3			
Image: Sequence Course (HY or EH)     http://www.uah.edu/eng/departments/undergraduate-engineering/student-forms       Image: Sequence Course (HY or EH)     1     HSBS/HFA       Image: Sequence Course (HY or EH)     1     First-Year Engineering - 4 hours       Image: Sequence Course (HY or EH)     1     First-Year Engineering - 4 hours       Image: Sequence Course (HY or EH)     1     First-Year Engineering - 4 hours       Image: Section     Electrical Engineering - 52 hours     Prereq wCon: MA 171       Image: Section     Electrical Course (HY or EH)     ENG 101       Image: Section     Electrical Course (HY or EH)     ENG 101       Image: Section     Electrical Course (HY or EH)     ENG 101       Image: Section     Electrical Analysis     Prereq wCon: MA 171: Coreq: CPE 211L       Image: Section     Electrical Analysis using Computing     ENG 101     Electrical Analysis       Image: Section     Electrical Analysis using Computing     Electrical Course (HY or Hysical Analysis and Parksis and Par	For more information on HSBS/HFA Requirements:	Social & Behavioral Science	3			
engineering - 4 hours     First-Year Engineering - 4 hours     First-Year Engineering - 4 hours     First-Year Engineering - 4 hours     PYE 101   3   Computing for Engineers   None     Electrical Engineering - 52 hours     EN0 101     Electron Computer Programming in Engineering     EN0 101, Prereq wCon: MA 171; Coreg: CPE 211L     Electron Computer Programming in Engineering     EN0 101     CPE 221     O Computer Organization     CPE 211, Prereq wCon: MA 171; Coreg: CPE 211L     Electron Computer Programming in Engineering     EN 2002     E 202     E 202     E 201     E 202     E 202     Electron Computer Programming in Engineering <td>http://www.uah.edu/eng/departments/undergraduate-</td> <td>Sequence Course (HY or EH)</td> <td>3</td> <td></td> <td></td> <td></td>	http://www.uah.edu/eng/departments/undergraduate-	Sequence Course (HY or EH)	3			
First-Year Engineering - 4 hours         FYE 101       First-Year Experience for Engineers       None         ENG 101       Site Styperience for Engineers       Prereq w/Con: MA 171         Electrical Engineering - 52 hours         Electrical Engineering - 52 hours         Electrical Engineering - 52 hours         ENG 101         Electrical Engineering - 52 hours         Electrical Circuit Analysis I         Cree 211         Intro to Organization       OPE 211, Prereq w/Con: WA 171; Coreg: CPE 211L         EE 202         EE 213       Corganization         CPE 211       OPE 211, Prereq w/Con: WA 171; Coreg: CPE 211L         Electrical Corputing       EE 202         EE 203       Design and Analysis sing Computing       EE 202         EE 233       Design and Analysis sing	engineering/student-forms	HSBS/HFA	3			
FYE 101       1       First-Year Experience for Engineers       None         ass has required lab section       Electrical Engineering - 52 hours       Prereq w/Con: MA 171         ass has required lab section       Electrical Engineering - 52 hours       ENG 101         EE 202       3       Intro to Digital Logic Design Lab       EK 202         CPE 211       3       Intro to Computer Programming in Engineering       ENG 101         EE 203       1       Digital Logic Design Lab       EE 202         CPE 211       3       Intro to Computer Programming in Engineering       ENG 101         EE 203       3       Electrical Circuit Analysis 1       Prereq w/Con: WA 171; Coreq: CPE 211L         CPE 213       3       Electricitad Granuter Organization       CPE 211; Prereq w/Con: MA 171; Coreq: CPE 211L         EE 203       3       Design and Analysis using Computing       EE 202       EE 203         EE 203       3       Electricitag and Malysis using Computing       EE 307       Electricitag and Analysis using Computing       EE 307         EE 308       3       Introduction to Electricita Analysis and Design       EE 307       EE 307         EE 315       3       Introductiton to Electrinic Analysis and Design       EE 213 <td>hours</td> <td>First-Year Engineering - 4 hours</td> <td></td> <td></td> <td></td> <td></td>	hours	First-Year Engineering - 4 hours				
ENG 101     3     Computing for Engineers     Prereg w(Con: MA 171       ass has required lab section     Electrical Engineering - 52 hours     ENG 101       EE 202     3     Intro to Digital Logic Design     ENG 101       EE 203     1     Digital Logic Design Lab     EE 202       CPE 211     3     Intro to Computer Programming in Engineering     ENG 101, Prereq w(Con: MA 171; Coreg: CPE 211L       CPE 221     3     Computer Programization     CPE 211; Prereq w(Con: MA 171; Coreg: CPE 211L       CPE 222     3     Design and Analysis Using Computing     E2 202, EE 213       EE 203     3     Electricial Engineering     E2 307, Computer Organization       CPE 213     3     Electroing and Analysis using Computing     E2 307       EE 308     3     Electroine Analysis using Computing     E2 307       EE 310     3     Solid State Fundamentals     PH 112, MA 201, EE 213       EE 316     1     Electroine Analysis and Design     EE 316       EE 316     2     3     Introduction to Electronic Analysis and Design     EE 316       EE 316     1     Electroine Measurements & Devices Design Lab     Prereg w(Con: EE 315       EE 316     1	None	First-Year Experience for Engineers	1 1	FYE 101		
ass has required lab section     Electrical Engineering - 52 hours       Electrical Engineering - 52 hours     Electrical Engineering - 52 hours       Electrical Engineering - 52 hours     Electrical Engineering - 52 hours       Electrical Engineering - 52 hours     ENG 101       Electrical Engineering - 52 hours     ENG 101, Prereq wiCon: MA 171; Coreq: CPE 211.       Electrical Circuit Analysis I     Prereq wiCon: EE 202       Electrical Circuit Analysis using Computing     EE 202, EE 213       Electrical Circuit Analysis using Computing     EE 202, EE 213       Electricit And Magnetism     PH 112, MA 201, EE 213       Electricit Madmentals     PH 112, MA 201, EE 213       Ele 307     Electricit Analysis and Design       Ele 315     3       Ele 315     3       Electricit Measurements & Devices Design Lab     Prereq wiCon: EE 315       Isea 312     3     Electricit Analysis and Design       Electricit Measurements & Devices Design Lab     Prereq wiCon: EE 315       Isea 321     3     Electricit Measurements & Devices Design Lab <td>Brorog w/Cop: MA 171</td> <td></td> <td>3</td> <td>ENC 101</td> <td></td> <td></td>	Brorog w/Cop: MA 171		3	ENC 101		
Basing required ab section       Electrical Engineering       ENG 101         EE       202       3       Intro to Digital Logic Design       ENG 101         EE       202       3       Intro to Computer Programming in Engineering       ENG 101, Prereq w/Con: MA 171; Coreq: CPE 211L         EE       213       3       Electrical Crout Analysis I       Prereq w/Con: EE 202         EE       223       3       Design and Analysis using Computing       EE 202, EE 213         EE       237       3       Electrical Engineering       EE 202, EE 213         EE       307       3       Electronic Analysis using Computing       EE 202, EE 213         EE       308       3       Electronic Analysis and Design       EE 307         Solid State Fundamentals       PH 112, IMA 201, EE 213       EE 307         EE       316       1       Electronic Analysis and Design       EE 213         EE       316       1       Electronic Analysis and Design       EE 213         EE       316       1       Electronic Analysis and Design Lab       Prereq w/Con: EE 315         Intro to Embedded Computer Systems       CPE 221; Coreq: CPE 323       Intro to Embedded Computer Systems       CPE 2		Electrical Engineers		HNG IVI	enetien	
EE       202       3       Initro to Jugital Logic Design       ENG 101         EE       203       1       Digital Logic Design Lab       EE 202         CPE       211       3       Intro to Computer Programming in Engineering       ENG 101, Prereq w/Con: MA 171; Coreq: CPE 211L         EE       213       3       Electrical Circuit Analysis I       Prereq w/Con: FE 1202         CPE       213       3       Design and Analysis using Computing       EE 202         EE       207       3       Electricity and Magnetism       PH 112, MA 201, EE 213         EE       308       3       Electricity and Magnetism       PH 112, MA 201, EE 213         EE       308       3       Electronic Analysis and Design       EE 307         EE       310       3       Solid State Fundamentals       PH 113; Prereq w/Con: EA 135         EE       310       3       Solid State Fundamentals       PH 113; Prereq w/Con: EE 315         EE       311       Toticutor to Electronic Analysis and Design       EE 316       EE 316         EE       312       3       Engineering       ENG 101       Corec: CPE 323         EE       311       Introto to Cmp	z liouis	Electrical Engineering - 52 hours			Section	ass has required fai
EE       203       1       Digital Logic Design Lab       EE       203         CPE       211       3       Intro to Computer Programming in Engineering       ENG 101, Prereq w/Con: MA 171; Coreq: CPE 211.         EE       213       3       Electrical Circuit Analysis I       Prereq w/Con: PH 112, MA 201         CPE       221       3       Computer Organization       CPE 211; Prereq w/Con: EE 202         EE       2307       3       Electricity and Magnetism       PH 112, MA 201, EE 213         EE       307       3       Electronicity and Magnetism       PH 112, MA 201, EE 213         EE       310       3       Electronicity and Magnetism       PH 112, MA 201, EE 213         EE       310       3       Electronic Measurements & Devices Design Lab       Prereq w/Con: MA 238         EE       315       3       Introduction to Electronic Analysis and Design       EE 213         EE       316       1       Electronic Measurements & Devices Design Lab       Prereq w/Con: E315         EE       316       1       Electronic Measurements & Devices Design Lab       Prereq w/Con: E315         EE       316       1       Electronic Measurements & Devices Design Lab       Prer	ENG 101	Intro to Digital Logic Design	3	EE 202		
CPE       211       3       Intro to Computer Programming in Engineering       ENG 101, Prereq w/Con: MA 171; Coreg: CPE 211L         EE       213       3       Electrical Circuit Analysis I       Prereq w/Con: PH 112, MA 201         CPE       223       3       Computer Organization       CPE 212       Prereq w/Con: EE 202         EE       223       3       Design and Analysis using Computing       EE 202, EE 213         EE       3       Stelectricity and Magnetism       PH 112, MA 201, EE 213         EE       308       Electroniagnetic Engineering       EE 307         EE       310       3       Solid State Fundamentals       PH 112, MA 201, EE 213         EE       311       Introtuction to Electronic Analysis and Design       EE 213         EE       316       I       Electronic Analysis and Design       EE 213         EE       316       I       Electronic Analysis and Design       EE 213         EE       311       Intro to Embedded Computer Systems       CPE 221; Coreg: CPE 325         CPE       322       3       Analytical Meth for Continuous Time Sys       EE 213, MA 238, MA 244         EE       382       3       Analytical Meth for Conti	EE 202	Digital Logic Design Lab	1	EE 203		
EE       21.3       3       Electrical Crouit Analysis I       Prereg w(Con: PH 112, MA 201         CPE       22.1       3       Computer Organization       CPE 211; Prereg w(Con: EE 202         EE       22.3       Design and Analysis using Computing       EE 202, EE 213         EE       3       Electricity and Magnetism       PH 112, MA 201, EE 213         EE       3       Electromagnetic Engineering       EE 307         EE       3       Solid State Fundamentals       PH 113; Prereg w(Con: MA 238         EE       31.0       3       Solid State Fundamentals       PH 103; Prereg w(Con: EE 315         EE       31.6       1       Electronic Measurements & Devices Design Lab       Prereg w(Con: EE 315         ISE       32.1       3       Engineering Economy       ENG 101         CPE       32.3       Intro to Embedded Computer Systems       CPE 21; Oreq: CPE 325         CPE       32.5       1       Lab Component of Intro of CE 323       Coreg: CPE 323         EE       3.8       Analytical Meth for Continuous Time Sys       EE 382         EE       38.2       3       Analytical Meth for Mult and Disor Time Sys       EE 382         EE	jineering ENG 101, Prereq w/Con: MA 171; Coreq: CPE 211L	Intro to Computer Programming in Engineering	3	CPE 211		
CPE 221       3       Computer Organization       CPE 211; Prereq w/Con: EE 202         EE 223       3       Design and Analysis using Computing       EE 203         EE 307       3       Electricity and Magnetism       PH 112, MA 201, EE 213         EE 308       3       Electromagnetic Engineering       EE 307         EE 310       3       Solid State Fundamentals       PH 113; Prereq w/Con: MA 238         EE 315       3       Introduction to Electronic Analysis and Design       EE 213         EE 316       1       Electronic Measurements & Devices Design Lab       Prereq w/Con: EE 315         ISE 321       3       Introduction to Electronic Analysis and Design       EE 213         CPE 323       3       Introduction to Electronic Measurements & Devices Design Lab       Prereq w/Con: EE 315         ISE 321       3       Engineering Economy       ENG 101         CPE 323       3       Introduction to Continuous Time Sys       EE 213, MA 238, MA 244         EE 382       3       Analytical Meth for Continuous Time Sys       EE 381 or Prereq w/Con: EE 383         EE 384       1       Digital Signal Processing Laboratory       CPE 381 or E1 382         EE 494       3       EE Design Projects	Prereq w/Con: PH 112, MA 201	Electrical Circuit Analysis I	3	EE 213		
EE       223       3       Design and Analysis using Computing       EE 202, EE 213         EE       307       3       Electricity and Magnetism       PH 112, MA 201, EE 213         EE       308       3       Electronicy and Magnetism       PH 112, MA 201, EE 213         EE       310       3       Solid State Fundamentals       PH 113; Prereq w/Con: MA 238         EE       315       3       Introduction to Electronic Analysis and Design       EE 213         EE       316       1       Electronic Measurements & Devices Design Lab       Prereq w/Con: EE 315         ISE       321       3       Engineering Economy       ENG 101         ISE       322       1       Lab Component of Intro of CE 323       Coreq: CPE 323         CPE       325       1       Lab Component of Intro of CE 323       Coreq: CPE 323         EE       3       Analytical Meth for Mult and Discr Time Sys       EE 213, MA 238, MA 244         EE       383       3       Analytical Meth for Mult and Discr Time Sys       EE 381 or Prereq w/Con:EE 383         EE       3       Random Signals and Noise       CPE 381 or Prereq w/Con:EE 383       EE 386         EE       3 <td< td=""><td>CPE 211; Prereq w/Con: EE 202</td><td>Computer Organization</td><td>3</td><td>CPE 221</td><td></td><td></td></td<>	CPE 211; Prereq w/Con: EE 202	Computer Organization	3	CPE 221		
EE       Sold       3       Electricity and Magnetism       PH 112, MA 201, EE 213         Image: EE       308       3       Electromagnetic Engineering       EE 307         Image: EE       300       3       Solid State Fundamentals       PH 113; Prereq w/Con: MA 238         Image: EE       310       3       Solid State Fundamentals       PH 113; Prereq w/Con: EE 315         Image: EE       31       Introduction to Electronic Analysis and Design       EE 213         Image: EE       31       Introduction to Electronic Analysis and Design       EE 213         Image: EE       316       1       Electronic Measurements & Devices Design Lab       Prereq w/Con: EE 315         Image: EE       321       3       Engineering Economy       ENG 101         Image: EE       322       1       Lab Component of Intro of CE 323       Coreq: CPE 323         Image: EE       328.2       3       Analytical Meth for Mult and Discr Time Sys       EE 213, MA 238, MA 244         Image: EE       382       3       Analytical Meth for Mult and Discr Time Sys       EE 382         Image: EE       384       1       Digital Signal Processing Laboratory       CPE 381 or FE 382         Image: EE <td>EE 202, EE 213</td> <td>Design and Analysis using Computing</td> <td>3</td> <td>EE 223</td> <td></td> <td></td>	EE 202, EE 213	Design and Analysis using Computing	3	EE 223		
EE 308     3     Electromagnetic Engineering     EE 307       EE 310     3     Solid State Fundamentals     PH 113; Prereq w/Con: MA 238       EE 315     3     Introduction to Electronic Analysis and Design     EE 213       EE 316     1     Electronic Measurements & Devices Design Lab     Prereq w/Con: EE 315       ISE 321     3     Engineering Economy     ENG 101       CPE 323     3     Intro to Embedded Computer Systems     CPE 221; Coreq: CPE 325       CPE 325     1     Lab Component of Intro of CE 323     Coreq: CPE 323       EE 382     3     Analytical Meth for Continuous Time Sys     EE 213, MA 238, MA 244       EE 383     3     Analytical Meth for Mult and Discr Time Sys     EE 382       EE 384     1     Digital Signal Processing Laboratory     CPE 381 or Prereq w/Con:EE 383       EE 384     1     Digital Signal Processing Laboratory     CPE 381 or EE 382       EE 386     3     Introduction to Control and Robotic Systems     CPE 381 or EE 382       EE 494     3     EE Design Projects     EE 223, EE 308, EE 310, EE 315, EE 383, EE 386, CPE 323, ISE 316, EE 323, ISE 321, SE 321, SE 321, SE 321, SE 321, SE 321, SE 323, SE 323, EE 323, EE 335, EE 386, CPE 323, ISE 321, SE 323, SE 323, SE 323, EE 323, EE 323, SE 323, EE 323, EE	PH 112, MA 201, EE 213	Electricity and Magnetism	3	EE 307		
EE 310     3     Solid State Fundamentals     PH 113; Prereq w/Con: MA 238       EE 315     3     Introduction to Electronic Analysis and Design     EE 213       EE 316     1     Electronic Measurements & Devices Design Lab     Prereq w/Con: EE 315       ISE 321     3     Engineering Economy     ENG 101       CPE 323     3     Intro to Embedded Computer Systems     CPE 221; Coreg: CPE 325       CPE 325     1     Lab Component of Intro of CE 323     Coreq: CPE 323       CPE 323     3     Analytical Meth for Continuous Time Sys     EE 138       EE 382     3     Analytical Meth for Continuous Time Sys     EE 382       EE 383     3     Analytical Meth for Mult and Disor Time Sys     EE 382       EE 384     1     Digital Signal Processing Laboratory     CPE 381 or Prereq w/Con:EE 383       EE 385     3     Random Signals and Noise     CPE 381 or EE 382       EE 494     3     EE Design Projects     EE 238, EE 386, EE 386, CPE 323, ISE 386, EE 386, CPE 323, ISE 321, ISE 321, ISE 321, ISE 321, ISE 323, ISE 386, EE 386, CPE 323, ISE 324       EE 494     3     EE Design Projects     EE 238, EE 386, CPE 323, ISE 324, EE 385, EE 386, CPE 323, ISE 324       EE 494     3     T1     Tr	EE 307	Electromagnetic Engineering	3	EE 308		
EE       31       Introduction to Electronic Analysis and Design       EE 213         EE       316       1       Electronic Analysis and Design       EE 213         ISE       321       3       Engineering Economy       ENG 101         CPE       323       3       Intro to Embedded Computer Systems       CPE 221; Coreq: CPE 325         CPE       322.5       1       Lab Component of Intro of CE 323       Coreq: CPE 323         EE       382       3       Analytical Meth for Continuous Time Sys       EE 213, MA 238, MA 244         EE       382       3       Analytical Meth for Continuous Time Sys       EE 382         EE       383       3       Analytical Meth for Mult and Discr Time Sys       EE 382         EE       383       3       Analytical Meth for Control and Sys       EE 382         EE       384       1       Digital Signal Processing Laboratory       CPE 381 or Prereq w/Con:EE 383         EE       385       3       Random Signals and Noise       CPE 381 or EE 382         EE       3       Introduction to Control and Robotic Systems       CPE 381 or EE 382, EE 386, CPE 323, ISE 321         EE       494       3       EE Design Pro	PH 113 <sup>.</sup> Prereg w/Con <sup>.</sup> MA 238	Solid State Fundamentals	3	EE 310		
EE     316     1     Electronic Measurements & Devices Design Lab     Prereq w/Con: EE 315       ISE     321     3     Engineering Economy     ENG 101       CPE     323     3     Intro to Embedded Computer Systems     CPE 221; Coreq: CPE 325       CPE     325     1     Lab Component of Intro of CE 323     Coreq: CPE 323       EE     382     3     Analytical Meth for Continuous Time Sys     EE 213, MA 238, MA 244       EE     383     3     Analytical Meth for Mult and Discr Time Sys     EE 382       EE     383     3     Analytical Meth for Mult and Discr Time Sys     EE 382       EE     384     1     Digital Signal Processing Laboratory     CPE 381 or Prereq w/Con:EE 383       EE     384     1     Digital Signal Processing Laboratory     CPE 381 or EE 382       EE     384     1     Digital Signal Processing Laboratory     CPE 381 or EE 382       EE     484     3     EE Design Projects     EE 223, EE 308, EE 310, EE 315, EE 383, EE 386, CPE 323, ISE 321       EE     494     3     EE Design Projects     EE 223, EE 304, EE 310, EE 315, EE 383, EE 386, CPE 323, ISE 321       EE     494     3     EE Design	Design EE 213	Introduction to Electronic Analysis and Design	3	EE 315		
Image: Second	Design Lab Prereg w/Con: EE 315	Electronic Measurements & Devices Design Lab	1	EE 316		
Insel 321     3     Engineering Economy     ENG 101       CPE 323     3     Intro to Embedded Computer Systems     CPE 221; Coreq: CPE 325       CPE 325     1     Lab Component of Intro of CE 323     Coreq: CPE 323       EE 382     3     Analytical Meth for Continuous Time Sys     EE 213, MA 238, MA 244       EE 383     3     Analytical Meth for Mult and Disor Time Sys     EE 382       EE 384     1     Digital Signal Processing Laboratory     CPE 381 or Prereq w/Con:EE 383       EE 385     3     Random Signals and Noise     CPE 381 or Prereq w/Con:EE 383       EE 386     3     Introduction to Control and Robotic Systems     CPE 381 or EE 382       EE 494     3     EE Design Projects     EE 223, EE 308, EE 310, EE 315, EE 383, EE 386, CPE 323, ISE 321       Telectrical Engineering Electives - 12 hours       Track:				TOP 201		
CPE 323     3     Intro to Embedded Computer Systems     CPE 323       CPE 325     1     Lab Component of Intro of CE 323     Coreq: CPE 323       EE 382     3     Analytical Meth for Continuous Time Sys     EE 213, MA 238, MA 244       EE 383     3     Analytical Meth for Continuous Time Sys     EE 382       EE 383     3     Analytical Meth for Mult and Discr Time Sys     EE 382       EE 384     1     Digital Signal Processing Laboratory     CPE 381 or Prereq w/Con:EE 383       EE 385     3     Random Signals and Noise     CPE 381 or Prereq w/Con:EE 383       EE 386     3     Introduction to Control and Robotic Systems     CPE 381 or EE 382       EE 494     3     EE Design Projects     EE 223, EE 308, EE 310, EE 315, EE 383, EE 386, CPE 323, ISE 321       Track:       (Must take a 2 course track in one area.)       3     T1     Track:     (Must take a 2 course track in one area.)       300+ Level ECE course     300+ Level ECE course     300+ Level ECE course (May take CPE 212 for credit)       E with Optics Concentration: T1 - OPT 341, T2 - OPT 342, choose 2: EE 416, EE 436, EE 453, EE 454     300+ Level ECE course				CDE 202		
CPE 325     1     Lab Component of Intro of CE 323     Coreq: CPE 323       EE 382     3     Analytical Meth for Continuous Time Sys     EE 213, MA 238, MA 244       EE 383     3     Analytical Meth for Mult and Discr Time Sys     EE 382       EE 384     1     Digital Signal Processing Laboratory     CPE 381 or Prereq w/Con:EE 383       EE 385     3     Random Signals and Noise     CPE 381 or Prereq w/Con:EE 383       EE 386     3     Introduction to Control and Robotic Systems     CPE 381 or EE 382       EE 386     3     Introduction to Control and Robotic Systems     CPE 381 or EE 382       EE 494     3     EE Design Projects     EE 223, EE 308, EE 310, EE 315, EE 383, EE 386, CPE 323, ISE 321       Electrical Engineering Electives - 12 hours       Track:       3     T1     Track:       3     T2     (Must take a 2 course track in one area.)       300+ Level ECE course     300+ Level ECE course       300+ Level ECE course (May take CPE 212 for credit)     EE 416, EE 436, EE 453, EE 454		Intro to Embedded Computer Systems	3	CFE 323		
EE     382     3     Analytical Meth for Continuous Time Sys     EE 213, MA 238, MA 244       EE     383     3     Analytical Meth for Mult and Discr Time Sys     EE 382       EE     384     1     Digital Signal Processing Laboratory     CPE 381 or Prereq w/Con:EE 383       EE     384     1     Digital Signal Processing Laboratory     CPE 381 or Prereq w/Con:EE 383       EE     385     3     Random Signals and Noise     CPE 381 or EE 382       EE     386     3     Introduction to Control and Robotic Systems     CPE 381 or EE 382       EE     494     3     EE Design Projects     EE 223, EE 308, EE 310, EE 315, EE 383, EE 386, CPE 323, ISE 321, ISE 314       Track:       Clectrical Engineering Electives - 12 hours       Track:       3     T1     Track:       3     T2     (Must take a 2 course track in one area.)       300+ Level ECE course     300+ Level ECE course       3     300+ Level ECE course (May take CPE 212 for credit)       E     with Optics Concentration: T1 - OPT 341, T2 - OPT 342, choose 2: EE 416, EE 436, EE 453, EE 454	Coreq: CPE 323	Lab Component of Intro of CE 323	1	CPE 325		
EE     383     3     Analytical Meth for Mult and Discr Time Sys     EE 382       EE     384     1     Digital Signal Processing Laboratory     CPE 381 or Prereq w/Con:EE 383       EE     385     3     Random Signals and Noise     CPE 381 or EE 382       EE     386     3     Introduction to Control and Robotic Systems     CPE 381 or EE 382       EE     386     3     Introduction to Control and Robotic Systems     CPE 381 or EE 382       EE     494     3     EE Design Projects     EE 223, EE 308, EE 310, EE 315, EE 383, EE 386, CPE 323, ISE 321       Electrical Engineering Electives - 12 hours       Track:       3     T1     Track:       3     T2     (Must take a 2 course track in one area.)       3     300+ Level ECE course       3     300+ Level ECE course       3     300+ Level ECE course (May take CPE 212 for credit)       5     with Optics Concentration: T1 - OPT 341, T2 - OPT 342, choose 2: EE 416, EE 436, EE 453, EE 454	ys EE 213, MA 238, MA 244	Analytical Meth for Continuous Time Sys	3	EE 382		
EE     384     1     Digital Signal Processing Laboratory     CPE 381 or Prereq w/Con:EE 383       EE     385     3     Random Signals and Noise     CPE 381 or EE 382       EE     386     3     Introduction to Control and Robotic Systems     CPE 381 or EE 382       EE     494     3     EE Design Projects     EE 223, EE 308, EE 310, EE 315, EE 383, EE 386, CPE 323, ISE 321       Electrical Engineering Electives - 12 hours       Track:	e Sys EE 382	Analytical Meth for Mult and Discr Time Sys	3	EE 383		
EE     38     Random Signals and Noise     CPE 381 or EE 382       EE     386     3     Introduction to Control and Robotic Systems     CPE 381 or EE 382       EE     494     3     EE Design Projects     EE 223, EE 308, EE 310, EE 315, EE 383, EE 386, CPE 323, ISE 321       Electrical Engineering Electives - 12 hours       Track:	CPE 381 or Prereq w/Con:EE 383	Digital Signal Processing Laboratory	1	EE 384		
EE       38       Introduction to Control and Robotic Systems       CPE 381 or EE 382         EE       4.94       3       EE Design Projects       EE 223, EE 308, EE 310, EE 315, EE 383, EE 386, CPE 323, ISE 321         Electrical Engineering Electives - 12 hours         Tack:	CPE 381 or EE 382	Random Signals and Noise	3	EE 385		
EE       4.94       3       EE Design Projects       EE 223, EE 308, EE 310, EE 315, EE 383, EE 386, CPE 323, ISE 327         Electrical Engineering Electives - 12 hours         3       T1       Track:	stems CPE 381 or EE 382	Introduction to Control and Robotic Systems	3	EE 386		
Electrical Engineering Electives - 12 hours       3     T1     Track:	EE 223, EE 308, EE 310, EE 315, EE 383, EE 385, EE 386, CPE 323, ISE 321	EE Design Projects	3	EE 494		
3       T1       Track:         3       T2       (Must take a 2 course track in one area.)         3       3       300+ Level ECE course         3       300+ Level ECE course         3       300+ Level ECE course (May take CPE 212 for credit)         5       with Optics Concentration: T1 - OPT 341, T2 - OPT 342, choose 2: EE 416, EE 436, EE 453, EE 454	ectives - 12 hours	Electrical Engineering Electives - 12 hou		-		
Image: Contraction     Image: Contraction       Image: Contrac	Track	T1	2			
3       300+ Level ECE course         3       300+ Level ECE course         3       300+ Level ECE course (May take CPE 212 for credit)         E with Optics Concentration: T1 - OPT 341, T2 - OPT 342, choose 2: EE 416, EE 436, EE 453, EE 454	(Must take a 2 course track in one area.)	T2	2			
3       300+ Level ECE course         3       300+ Level ECE course (May take CPE 212 for credit)         E with Optics Concentration: T1 - OPT 341, T2 - OPT 342, choose 2: EE 416, EE 436, EE 453, EE 454       State 454		12				
Image: Solution of the second secon			3			
<u>E with Optics Con</u> centration: T1 - OPT 341, T2 - OPT 342, choose 2: EE 416, EE 436, EE 453, EE 454	300+ Level ECE course (May take CPE 212 for credit)					
	=E 430, EE 453, EE 454	- UP I 342, choose 2: EE 416, EE 436, EE 453, E	341, T2	11 - OPT 3	centration:	E with Optics Cor

All prerequisite classes must be completed with a "C-" or higher grade.

The Catalog is the final authority for all degree requirements.