

2018 - 2019 ENGINEERING Four Year Plan

First-Year Fall

ALL

PHY 120	4 ^A	MATH 122 @ HACC
EGR 191	4 ^B	CAD 154+ENGR102+ENGL104+COMM101
FYS 100	4	waived
AAA #1	4	CHEM 101 @ HACC

Credits: 16

First-Year Spring

ALL

^A PHY 201	4 ^C	PHYS 211 @ HACC
^B EGR 192	2	CAD 154+ENGR102+ENGL104+COMM101
MA 121	4 ^D	MATH 121 @ HACC
EN 100	4	ENGL 101 @ HACC

Credits: 14

Second-Year Fall

ALL

^{C,D} PHY 202	4 ^E	PHYS 212 @ HACC
^{C,D} EGR 210	4 ^F	recommended to take for FREE at Etown to complete degree in 4 years
^{C,D} EGR 260	3 ^G	ENGR 213 @ HACC or recommended to take for FREE at Etown
^{A,D} MA 222	4 ^H	MATH 221 @ HACC

Credits: 15

Second-Year Spring

ALL

EGR 291	1 ^P	take later at Etown
^{A,D} MA 321	4 ^L	OR MA 251 (I&S) do NOT take MATH 222 @ HACC
AAA #2	4	Math or Science elective
AAA #3	4	Core Elective (Humanities & Arts elective)
AAA #4*	4	Core Elective (Social Science elective)

Credits: 17

AAA

PLO
CE
NCH | *one must be GWR*
WCH
SSC (PSY 105 for ISE)
HUM - Ethics (PH 275)
CHEM 105
CS I
Math/Sci Elective *BIO 111 for Biomed

EGR Elective

One additional 3-4 credit engineering course (NOT in any declared concentration)

see list of course equivalencies for guidance on these AAA elective courses to satisfy EGR requirements and Etown Core requirements

Third-Year Fall

ALL C,H EGR 360 3 ^K AAA #5 4 ENGR 214 @ HACCC	Biomedical G,H EGR 264 4 ^O P/- EGR 328/EGR Elec 3 AAA #6 4	Civil N/- EGR 251/EGR Elec 3 G,H EGR 264 4 ^O C/- EGR 353/AAA #6 3-4
	Electrical E,H EGR 310 3 ^J E/F EGR 317/318 3 AAA #6 4	Environmental N,G EGR 251/351 3 C EGR 353/EGR Elec 3 AAA #6 4
	Industrial & Systems I/I EGR 341/345 3 C EGR 348 3 AAA #6 4	Mechanical G,H EGR 264 4 ^O C EGR 348 3 AAA #6 4
Credits: (17-18)		

Third-Year Spring

ALL EGR 391 2 AAA #7 4 may take EGR 291	Biomedical G,H EGR 368 3 K,Q/O EGR 323/EGR 324 3 AAA #8 4	Civil C EGR 256 4 O/O EGR 364/EGR 366 3 HACC CVTE 103 + ENGR 203
	Electrical F/J EGR 311/315 3 E,H EGR312/EGR Elec 3 J EGR 410 4	Environmental C EGR 256 4 G,H EGR 368 3
	Industrial & Systems I EGR 248 4 I EGR 347 4 AAA #8 4	Mechanical G,H EGR 368 3 G,H EGR 467 3 EGR Elec 3
Credits: (13-18)		

Fourth-Year Fall

ALL F EGR 255 3 EGR 395 1 EGR 491 2 Elective 1-4	Biomedical E,H EGR 310 3 ^J P/- EGR 328/EGR Elec 3	Civil N/- EGR 251/EGR Elec 3 E,H EGR 310 3 ^J C/- EGR 353/ AAA #6 3-4
	Electrical E,F EGR 317/318 3 AAA #8 4	Environmental N,G EGR 251/351 3 E,H EGR 310 3 ^J C/- EGR 353/EGR Elec 3
	Industrial & Systems E,H EGR 310 3 ^J I/I EGR 341/345 3	Mechanical E,H EGR 310 3 ^J AAA #8 4
Credits: (13-18)		

Fourth-Year Spring

ALL EGR 396 1 EGR 492 2 AAA #9 4 Elective 1-4 may take EGR 291	Biomedical J EGR 410 4 K,Q/O EGR 323/EGR 324 3	Civil O/O EGR 364/EGR 366 3 AAA#8 4
	Electrical F/J EGR 311/315 4 E,H EGR312/EGR Elec 3	Environmental G,H EGR 467 3 AAA #8 4
	Industrial & Systems J EGR 410 4 EGR Elec 3	Mechanical J EGR 410 4 K,L EGR 463 3
Credits: (15-18)		