| (2019-20 Catalog) (MTH 122 Placement - 5 Year Program) | | & Data Science emphasis Minor: | Student Name Student ID#: | | | - - |
|---|-----------------------------|--|------------------------------|--|-------------|----------------------|
| 1st Semester: Fall | | MTH 123 Trigonometry 3 * CHM 115 Chemistry I 4 GE - HP 3 | Semester Completed | Semester: S/S | Grade | Semestei Complete |
| * MTH 201 Calculus I 4 * EGR 106 Intro to Egr Design I 3 * ECO 210/211 Economics 3 @ GE - P & L (PHI 102 Ethics) 3 | | * MTH 202 Calculus II 4 | Semester ude Completed | Semester: S/S | Grade | Semeste Complete |
| Sth Semester: Fall | 5 | * MTH 302 Lin Alg & DEQ 4 * EGR 309 Machine Design I 4 * EGR 250 Material Sci & Egr 4 | Semester nde Completed | Semester: S/S EGR 290 Engrg Co-op I STA 216 Inter Applied Stats | 33 | Semester Complete |
| Toth Semester: Fall | Semester Grade Completed | Semester: Winter & Grace | Semester ade Completed | 8th Semester: S/S EGR 362 Thermo-Fluids EGR 440 Production Models EGR 441 Engrg Econ/QC/Mfg Ops # GE - Issue | 4 | Semester Complete |
| Semester: Fall 33 | Semester Grade Completed | EGR 485 Sr Project I 1 | Semester nde Completed | 10th Semester: S/S EGR | Signature 2 | Semester Complete |

STA 426 Multivar Data Anlys 3 _____

PCEC Student Services: (616)331-6025

- Engineering Foundation course
- Students may enroll in PHY 231 instead of PHY 234
- Not required, but strongly recommended for success.
- Consider taking a course that doubles as SBS and US (See Gen Ed guide for selections)
- Consider taking a course that doubles as GP and Issue (See Gen Ed guide for selections)
- An ethics course is required in the engineering program (PHI 102 or another ethics course in General Education).
- ECO 210 or 211 is required in the engineering curriculum. Also fulfills one SBS Gen Ed requirement.
- Either CIS 161 or CIS 162 is required

Secondary Admissions Criteria:

- A GPA of 2.7 or above in the Engineering Foundation courses

- Completion of each course in the Engineering Foundation with a grade of C (2.0) or above, with no more than one repeat per Foundations course
- Completion of preparation for placement in the cooperative engineering education, EGR

Recommendation:

It is strongly encouraged that students do not begin or break a curriculum thread by taking courses at other institutions; e.g., take the MTH 201 equivalent elsewhere, return to GV and continue in the math thread with MTH 202.