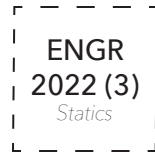


BS in Engineering with Industrial Engineering (ISE) Concentration - 2024

Legend

Dashed border indicates minimum course grade of C required



Bold border denotes course with lab



P/C = pre- or co-requisite

* = C (2.0) or better required

** = C- (1.7) or better required

Arrows illustrate prerequisite sequences unless otherwise noted



Bold red arrows illustrate critical pathway for first-time student who started in Calculus I



Notes

- Concentration-specific courses are only offered in the semester shown on this sheet.
- ENGL 1100, ENGL 2201, ENGR 3024, ENGR 4010, and ENGR 4020 are writing-intensive courses and together fulfill the university writing intensive requirement.
- For General Education Electives:
 - Diversity Requirement: At least one elective course must be designated as GD (Global Diversity) and at least one elective course must be designated as DD (Domestic Diversity).
 - Humanities/Fine Arts Electives: Must complete at least one course in the humanities and one course in fine arts.
 - Social Sciences Electives: Must complete courses in at least two different subject areas.
- Students in this concentration may take *BIOL 1100+1101 Principles of Biology I+Lab* OR *GEOL 1500+1501 Dynamic Earth+Lab* in lieu of *BIOL 1050+1051 General Biology I+Lab*.
- For a complete listing of approved technical electives for this concentration, please consult your academic advisor.



Find domestic diversity classes
go.ecu.edu/DDlist2024



Find global diversity classes
go.ecu.edu/GDlist2024

Note: This chart is for planning purposes only. It is the student's responsibility to ensure that requirements as detailed in the Undergraduate Catalog are met.