

Common Freshman Year* Curriculum for all IBE Students
Updated August 2016

Freshman Year, Fall Semester

Credits	Course	Description	Semester	Prerequisites
3	English 1	Composition & Literature	F,S	
4	Math 21	Calculus I	F,S	
4	Physics 11	Introductory Physics I	F,S	Math 21 (PC)
1	Physics 12	Physics Lab	F,S	Phys 11 (Co preferred)
4	Eco 1	Principles of Economics	F,S	
1	IBE 010	IBE Seminar	F	IBE Student status
17	Semester total			
17	Cumul. credits			

Freshman Year, Spring Semester

Credits	Course	Description	Semester	Prerequisites
3	English 2	Comp. & Lit.	F,S	English 1
4	Math 22	Calculus II	F,S	Math 21
4	Chem 30	Intro. Chemical Principles	F,S	
2	Engineering 010	Engineering Computations	F,S	
1	Bus 5	Business Ethics	S	
3	IBE 050	IBE Workshop	S	IBE 010 or Permission
17	Semester total			
34	Cumul. credits			

PC = Previously or Concurrently

*** Note students interested in Bio Engineering should take Chem 30 in the fall and Physics 11,12 in spring**