Basic Engineering Education Requirements

Prior to gaining admission into the BMEG graduate program, students with a non-engineering degree or a non-ABET-accredited engineering degree must demonstrate completion of the following coursework with a GPA of at least 3.0

Student name _____   **ID#** _____

	Course # and name	Institution	Credit Hours	Grade
General Education	*Humanities/social science (15hrs)*			
	English composition (6 hrs)			
Mathematics	*Calculus I (4hrs)*			
	Calculus II (4hrs)			
	Calculus III (4hrs)			
	Differential Equations (4hrs)			
Basic Sciences	*University-level Biology (2 courses)*			
	University-level Chemistry (2 courses)			
	University-level (calculus-based) Physics (2 courses)			
Engineering *	*Basic Engineering Topics (5 courses)*			

*to be selected from courses such as Biomechanics, Biomaterials, Fluid Mechanics, Bioinstrumentation, Software Engineering, Transport Phenomena, etc. Students are encouraged to consult the Graduate Coordinator

_____   _____
Student Signature   *Date*   *BMEG Graduate Coordinator*   *Date*