West Virginia University
POTOMAC STATE COLLEGE

Advisement Sheet

Student _____

Pre-Engineering Major (AS) – Proposed

Course Number/Name	Course	GEF	Cr.	Semester	Grade
First Year, Fall Semester			**14**		
*ENGL 101 Introduction to Composition and Rhetoric		1	3		
*ENGR 191 First-Year Seminar			1		
MATH 126 College Algebra		3	3		
GEF Elective		6	3		
Elective			4		
First Year, Spring Semester			**16**		
**ENGL 102 Composition, Rhetoric, and Research		1	3		
**ECON 201 Principles of Microeconomics		4	3		
MATH 128 Plane Trigonometry		8	3		
GEF Elective		7	3		
CS 101			4		
Second Year, Fall Semester			**15**		
*MATH 155 Calculus 1		8	4		
*CHEM 115 Fundamentals of Chemistry		2b	3		
*CHEM 115L Fundamentals of Chemistry Laboratory		2b	1		
*ENGR 101 Engineering Problem Solving 1			2		
GEF Elective		5	3		
Elective			2		
Second Year, Spring Semester			**15**		
**MATH 156 Calculus 2		8	4		
*ENGR 102 Engineering Problem Solving 2			3		
**PHYS 111 General Physics 1			4		
**Physics 111L General Physics 1 Laboratory			0		
Elective			4		
Total Credits Required			**60**		

* indicates core requirements of the Fundamentals of Engineering Program

** indicates recommended courses in the Fundamentals of Engineering Program