

BS Engineering Management

2017-2018 Audit Worksheet *

Student: _____

Expected Graduation Term: _____

Course #	Course Title	Credits	Term Taken
Business Requirements		Total 42	
ACC 2000	Accounting Principles I	3	
ACC 2100	Accounting Principles II	3	
BUS 1100	Introduction to Business	3	
BUS 2200	Business Law	3	
BUS 2300	Quantitative Problem Solving	3	
EC 2001	Principles of Economics	3	
EC 3100	International Economics	3	
FIN 3000	Principles of Finance	3	
MGT 2000	Team Dynamics and Decision Making	3	
MGT 3000	Organizational Behavior	3	
MGT 4000	Strategic Management	3	
MIS 2000	IS/IT Management	3	
MKT 3000	Principles of Marketing	3	
OSM 3000	Operations & Supply Chain Management	3	

Math Requirements		Total 8-13	
MA 1160	Calculus with Technology I	4	
or MA 1161	Calculus Plus w/ Technology I	5	
MA 2160	Calculus with Technology II	4	
MA 2720	Statistical Methods	4	
or MA 3710	Engineering Statistics	3	

Lab Science Requirements		Total 8	
PH 1100	Physics by Inquiry I	1	
PH 2100	University Physics I - Mechanics	3	
CH 1150	University Chemistry I	3	
CH 1151	University Chemistry Lab I	1	

Engineering Requirements		Total 23	
EE 3010	Circuits and Instrumentation	3	
ENG 1101	Engineering Analysis & Problem Solving	3	
ENG 1102	Engineering Modeling and Design	3	
ENG 3200	Thermodynamics/Fluid Mechanics	4	
ENG2120	Statics-Strength of Materials	4	
or MET2120	Statics and Strength of Materials	4	
MET 2130	Dynamics	3	
MY 2100	Intro to Materials Science & Engineering	3	

Course #	Course Title	Credits	Term Taken
Engineering Management Requirements		Total 15	
MGT 4600	Management of Technology & Innovation	3	
OSM 3200	Project Management	3	
OSM 4650	Six Sigma Fundamentals	3	
Enterprise or Business Requirements (choose one option)			
Option 1			
ENT 4900	Senior Enterprise Project Work V Non-Capstone	2	
ENT 4910	Senior Enterprise Project Work VI Non-Capstone	2	
And select 2 courses below:			
ENT 1960	Enterprise Orientation - Spring	1	
ENT 2950	Enterprise Project Work I	1	
ENT 2960	Enterprise Project Work II	1	
ENT 3950	Enterprise Project Work III	1	
ENT 3960	Enterprise Project Work IV	1	
ENT 4961	Enterprise Project Work VII	1	
Option 2			
Select a 2 course cluster (MUST have the same prefix)			
ACC 3500	Managerial/Cost Accounting I	3	
and ACC4500	Managerial/Cost Accounting II	3	
BUS 4991	Business Development Experience I	3	
and BUS4992	Business Development Experience II	3	
EC 3300	Industrial Organization	3	
and EC4200	Econometrics	3	
FIN 4100	Advanced Financial Management	3	
and FIN4500	Financial Risk Management & Financial Eng	3	
MGT 3800	Entrepreneurship	3	
and MGT4200	Entrepreneurial Management	3	
MIS 3000	Business Process Analysis	3	
and MIS3200	Systems Analysis and Design	3	
MKT 4100	Sales and Sales Management	3	
and MKT4200	Business to Business Marketing	3	
OSM 3600	Procurement & Supply Management	3	
and OSM4700	Logistics & Transportation Management	3	
Option 3			
BUS 3900	Business Internship	3	
OSM 4200	Advanced Project Management	3	

Course #	Course Title	Credits	Term Taken
GENERAL EDUCATION & DISTRIBUTION		Total 24	
UN 1015	Composition	3	
UN 1025 *	Global Issues	3	
* Or upper level modern language course			
	Critical and Creative Thinking	3	
	Social Resp. & Ethical Reasoning	3	
Humanities & Fine Arts/Social & Behavioral Sciences			
	Communication/Composition	3	
	Humanities and Fine Arts	3	
	Social and Behavioral Sciences	3	
	Course from any list above or Restricted list	3	
* A 3000-level or higher modern language course may be used in place of UN1025 Global Issues. The language course does not count toward the 6 credit upper level requirement.			
Other Requirements:			
<input type="checkbox"/> Six (6) credits must be at the 3000 or 4000 level <input type="checkbox"/> No more than three (3) credits from the restricted list <input type="checkbox"/> Each course can satisfy only one requirement			
Co-curricular Activities		Total 3	
Required for graduation, but not included in the GPA calculation or in the overall credits required for the degree.			
		0.5	
		0.5	
		0.5	
		0.5	
		0.5	
		0.5	
Free Electives - Choose classes to meet the 128 total credits		24+	

Completed Credit Count

Core _____

Math _____

Lab Science _____

Engineering _____

Eng Mgmt _____

Gen Ed _____

Free Electives _____

**Total Academic Credits
Required: 128**

Co-curricular Activities _____