

Name _____ PeopleSoft ID _____
 Date _____ Expected Graduation Date _____ Year: _____
 Advisor _____

Course Subject	Course #	Course Title	Credit Hours	Semester F Sp Su	Year	Notes
1ST SEMESTER COURSE RECOMMENDATIONS (NOT ALL HAVE TO BE TAKEN IN 1ST SEMESTER)						
OPIM	5270	Introduction to Project Management	3			
OPIM	5272	Data Management and Business Process Modeling	3			
OPIM	5601	Technical Communications in Business Analytics and Project Management	1			
OPIM	5603	Statistics in Business Analytics	3			
OPIM	5604	Predictive Modeling (pre- or co-req. OPIM 5603)	3			
2ND SEMESTER COURSE RECOMMENDATIONS						
OPIM	5641	Business Decision Modeling	3			
OPIM	5668	Project Risk and Agile Methodologies (prereq. OPIM 5270)	3			
OPIM	5671	Data Mining and Time Series Forecasting (prereq. OPIM 5604)	3			
MENT	5620	Project Leadership and Communications	3			
OPIM/Other		*Elective (Three, 3-credit required) or remaining CORE	3			
3RD SEMESTER COURSE RECOMMENDATIONS						
OPIM	5770	Advanced Bus. Analytics & Proj. Management (prereq. 5604, 5272, 5668, 5671)	3			
OPIM/Other		*Elective (Three, 3-credit required) or remaining CORE	3			
OPIM/Other		*Elective (Three, 3-credit required) or remaining CORE	3			
				37 credits required		
*Choose 3 elective courses from one of the below concentrations to obtain a concentration or take any 3 elective courses listed under the general electives section.						
Concentration 1: Business Data Science Concentration						
Choose three (3) from the following recommended courses:						
Course Subject	Course #	Course Title	Credit Hours	Semester F Sp Su	Year	Notes
OPIM	5501	Visual Analytics	3			
OPIM	5502	Big Data Analytics with Cloud Computing (prereq. OPIM 5604, OPIM 5272)	3			
OPIM	5504	Adaptive Business Intelligence (prereq. OPIM 5603)	3			
OPIM	5509	Introduction to Deep Learning (prereq. OPIM 5604, OPIM 5512)	3			
OPIM	5511	Survival Analysis with SAS (prereq. OPIM 5604)	3			
OPIM	5512	Data Science using Python (prereq. OPIM 5604 & know fundamentals of Python)	3			
Concentration Credit Hours			9			
Concentration 2: Marketing Analytics Concentration						
Required Course						
Course Subject	Course #	Course Title	Credit Hours	Semester F Sp Su	Year	Notes
MKTG	5115	Marketing Management	3			
Choose two (2) from the following recommended courses:						
MKTG	5220	Big Data and Strategic Marketing (prereq. MKTG 5115, OPIM 5603)	3			
MKTG	5250	Market Research and Intelligence (prereq. MKTG 5115)	3			
MKTG	5251	Marketing and Digital Analytics (prereq. MKTG 5115, OPIM 5603)	3			
MKTG	5665	Digital Marketing (prereq. MKTG 5115)	3			
OPIM	5510	Web Analytics (prereq. OPIM 5604)	3			
Concentration Credit Hours			9			

Concentration 3: Actuarial Science Concentration						
<i>Choose three (3) from the following recommended courses:</i>						
Course Subject	Course #	Course Title	Credit Hours	Semester F Sp Su	Year	Notes
MATH	5630	Long-term Actuarial Mathematics 1	3			
MATH	5631	Long-term Actuarial Mathematics 2	3			
MATH	5637	Statistics for Actuarial Modeling	3			
MATH	5639	Short-term Actuarial Models	3			
Concentration Credit Hours			9			
Concentration 4: Talent Analytics Concentration						
Required Courses						
Course Subject	Course #	Course Title	Credit Hours	Semester F Sp Su	Year	Notes
MENT	5377	Human Resource Metrics and Talent Analytics	3			
MENT	5680	Talent Management Through the Employee Lifecycle	3			
<i>Choose one (1) from the following recommended courses:</i>						
MENT	5650	Interpersonal Relations, Influence, and Ethical Leadership (<i>prereq. MENT 5138</i>)	3			
MENT	5674	Negotiation Strategies (<i>prereq. MENT 5138</i>)	3			
MENT	5675	Business Acumen and Strategic Human Resource Management	3			
Concentration Credit Hours			9			
Concentration 5: Health Care Analytics Concentration						
<i>Choose three (3) from the following recommended courses:</i>						
Course Subject	Course #	Course Title	Credit Hours	Semester F Sp Su	Year	Notes
HCMI	5240	Health Care Organization and Management	3			
HCMI	5243	Health Care Economics	3			
HCMI	5686	Health Insurance and Risk Management	3			
OPIM	5508	Healthcare Analytics and Research Methods (<i>prereq. OPIM 5603</i>)	3			
Concentration Credit Hours			9			
Concentration 6: Supply Chain Analytics Concentration						
<i>Choose three (3) from the following recommended courses:</i>						
Course Subject	Course #	Course Title	Credit Hours	Semester F Sp Su	Year	Notes
OPIM	5110	Operations Management	3			
OPIM	5111	Supply Chain Analytics	3			
OPIM	5112	Strategic Sourcing	3			
OPIM	5113	Distribution and Logistics	3			
Concentration Credit Hours			9			
General Electives						
Students can complete the 9-credits of electives by completing the following courses:						
<i>Choose three (3) from the following Approved Electives: OPIM 5501, 5502, 5503, 5504, 5505, 5506, 5507, 5508, 5509, 5510, 5511, 5512, 5894; or approved graduate level (5000 or above) MKTG, MGMT, or FNCE courses; HCMI and/or MATH courses approved for concentrations.</i>						
Course Subject	Course #	Course Title	Credit Hours	Semester F Sp Su	Year	Notes
			3			
			3			
			3			
Concentration Credit Hours			9			

Note: OPIM 5500 - Field Study Internship is an available elective course, HOWEVER it DOES NOT count towards the 37 credit degree requirements