

**EXHIBIT I**  
**Industrial Engineering Program Checklist**  
(Effective Spring 2007)

Name \_\_\_\_\_ ID: \_\_\_\_\_

<b>First Year</b>	Credits	Grade	Prereq	<b>Second Year</b>	Credits	Grade	Prereq.
<b>1<sup>st</sup> Semester</b>				<b>1<sup>st</sup> Semester</b>			
FED 101-IE	2	___		IE 203	2	___	
Chem 125	3	___		Mech 320	3	___	Math 112
Hum 101	3	___		Math 211	3	___	Math 112
Math 111	4	___		SS 201	3	___	
Phys 111	3	___		EPS 202	3	___	
Phys 111A	1	___		Eng 352	3	___	
Phys 111W	0	___					
Frsh Sem	0	___					
<b>Semester Credits</b>		<b>16</b>		<b>Semester Credits</b>		<b>17</b>	
<b>2<sup>nd</sup> Semester</b>				<b>2<sup>nd</sup> Semester</b>			
Chem 126	3	___	Chem 125	Mech 236	2	___	Mech 320
CS 101	2	___		IE 224	3	___	Physics 111, Math 111
Hum 102	3	___	Hum 101	Math 222	4	___	Math 211
Math 112	4	___	Math 111	Hist 213	3	___	
Phys 121	3	___	Phys 111	IE 331	3	___	Math 112
Phys 121A	1	___	Phys 111	PE (Elective) ___	1	___	
PE (elective) ___	1	___					
<b>Semester Credits</b>		<b>17</b>		<b>Semester Credits</b>		<b>16</b>	
<b>Third Year</b>				<b>Fourth Year</b>			
<b>1<sup>st</sup> Semester</b>				<b>1<sup>st</sup> Semester</b>			
IE 355	3	___	Math 112	*IE Tec. Elect. ___	3	___	
IE 335	3	___	Math 112	IE 443	2	___	Sr. Standing
ME 339	3	___	Mech 320	**Mgmt (GUR) ___	3	___	
IE 439	3	___	Math 211	IE 461	3	___	IE 331
**Elective (GUR) 3	3	___		ME 435	3	___	Math 211
				***Capstone (GUR) ___	3	___	
<b>Semester Credits</b>		<b>15</b>		<b>Semester Credits</b>		<b>17</b>	
<b>2<sup>nd</sup> Semester</b>				<b>2<sup>nd</sup> Semester</b>			
IE 334	3	___	Math 112	IE 444	2	___	IE 443
IE 339	3	___	IE 224	IE 459	3	___	IE 439
ECE 405	3	___	Phys 121	IE 466	3	___	IE 439
IE 445	3	___	IE 331	*IE Tech. Elect ___	3	___	
IE 440	3	___	IE 331	*IE Tech. Elect ___	3	___	
<b>Semester Credits</b>		<b>15</b>		<b>Semester Credits</b>		<b>14</b>	
B.E.S.T. Exam _____							

\* IE4XX or course approved by advisor    \*\*IE 492 or Mgmt 390    \*\*\*HSS 40X course with "Capstone" in title

**EXHIBIT II**  
**Industrial Engineering Program Checklist**  
(Effective Fall 2002)

Name \_\_\_\_\_ SS: \_\_\_\_\_

First Year	Credits	Grade	Prereq	Second Year	Credits	Grade	Prereq
<b>1<sup>st</sup> Semester</b>				<b>1<sup>st</sup> Semester</b>			
IE 101	1	___		IE 203	2	___	EG101/FED 101
Chem 125	3	___		Mech 234	2	___	Math 112
FED 101C	1	___		Math 211	3	___	Math 112
FED101D	1	___		SS 201	3	___	
HSS 101	3	___		*Cult.Hist. (GUR) ___	3	___	
Math 111	4	___		**Lit/Hist/Phil/STS ___	3	___	
Phys 111	3	___		PE (Elective) ___	1	___	
Phys 111A	1	___		<b>Sem. Credits</b>	<b>17</b>		
Frsh Sem	0	___					
<b>Sem. Credits</b>	<b>17</b>						
<b>2<sup>nd</sup> Semester</b>				<b>2<sup>nd</sup> Semester</b>			
Chem 126	3	___	Chem 125	Mech 236	2	___	Mech 234
CIS 101	2	___		Mech 237	3	___	Math 211
HSS 202	3	___	HSS 101	Mech 237B	0	___	
Math 112	4	___	Math 111	IE 224	3	___	Physics 111, Math 111
Phys 121	3	___	Phys 111	Math 222	4	___	Math 211
Phys 121A	1	___	Phys 111	*Cult.Hist(GUR) 3	3	___	
PE (elective)___	1	___		<b>Sem. Credits</b>	<b>15</b>		
<b>Sem. Credits</b>	<b>17</b>						
<b>Third Year</b>				<b>Fourth Year</b>			
<b>1<sup>st</sup> Semester</b>				<b>1<sup>st</sup> Semester</b>			
IE 331	3	___	Math 112	***IE Tec. Elect. ___	3	___	
IE 335	3	___	Math 211	IE 443	2	___	Sr. Standing
ME 339	3	___	Mech 234	IE 459	3	___	IE 439
IE 439	3	___	Math 211	IE 461	3	___	IE 331
**Elective (GUR) 3	3	___		ME 435	3	___	Math 211
<b>Sem. Credits</b>	<b>15</b>			Capstone(GUR) ___	3	___	
				<b>Sem. Credits</b>	<b>17</b>		
<b>2<sup>nd</sup> Semester</b>				<b>2<sup>nd</sup> Semester</b>			
IE 334	3	___	Math 211	IE 440	3	___	IE 331, Math 211
IE 355	3	___	Math 211	IE 444	2	___	IE 443
IE 339	3	___	IE 224	IE 466	3	___	IE 439
EE 405	3	___	Phys 121	***IE Tech. Elect ___	3	___	
IE 445	3	___	IE 331/CIS 101	***IE Tech. Elect ___	3	___	
<b>Sem. Credits</b>	<b>15</b>			Mgmt (GUR) ___	3	___	
				<b>Sem. Credits</b>	<b>17</b>		
B.E.S.T. Exam _____							