



SAMPLE SCHEDULE  
**ENGINEERING**  
 Suggested Sequence of Classes

<b>First Semester</b>			<b>Second Semester**</b>		
ENG-102	Composition & Speech I	4	ENG-103	Composition & Speech II	4
CHM-166	General Chemistry I	5	EGT-192	Engineering Graphics/ Design	3
EGR-100	Orientation to Engineering	1	MAT-216	Calculus II	4
EGT-181	Engineering Problems/ Fortran	3	Humanities/Social Science class		3
MAT-210	Calculus I	4	Elective		3
SDV-199	College Essentials	1			
<b>Total</b>		<b>18</b>	<b>Total</b>		<b>17</b>
<b>Third Semester**</b>			<b>Fourth Semester**</b>		
EGT-129	Statics of Engineering**	3	MAT-226	Differential Equations with Laplace	3
MAT-219	Calculus III	4	PHY-222	Classical Physics II	5
PHY-212	Classical Physics I	5	Humanities/Social Science class		3
Humanities/Social Science class		3	Elective		3
<b>Total</b>		<b>15</b>	<b>Total</b>		<b>14</b>

***Note: Please check with transfer institution for their specific requirements or check with a NIACC counselor/advisor for further transfer planning.***

\*Appropriate math level needed before enrolling in any math class. See NIACC catalog for list of Humanities/Social Science courses. Check specific transfer college for list.

Suggested electives:

Introduction to Computers and Information Systems  
 Macroeconomics

Mechanics of Materials  
 Microeconomics

- AS Degree requirements are met with this sample schedule. General Education Requirements will need to be completed at most transfer institutions.
- Check with transfer institution for Foreign Language Requirement.
- Admission requirements vary from institution to institution. Contact the transfer institution or check with a NIACC counselor/advisor for assistance.
- Suggested schedule dependent on entry level of student.
- Schedule will vary dependent on type of engineering.\*\*