

ASSOCIATE OF SCIENCE WORKSHEET
LIBERAL ARTS MAJOR
Statewide Articulation Agreement: Pre-Engineering

NOTE: Required courses for Statewide Articulation Agreement are in bold, shaded, and italicized

STUDENT _____ ADVISOR _____ EXT _____

SOC. SEC. # _____ EVALUATOR _____ DATE _____

COMMUNICATION: 2 courses (6 cr.)

Both courses are required:

		Credits	TERM	SEM HRS	TRANSFER SCHOOL/CPL	TAKEN	NEEDS
<u>Intro. Writing Course (GT-CO1)</u>							
ENG 121	English Composition I	3	_____	_____	_____	_____	_____
<u>Intermediate Composition (GT-CO2)</u>							
ENG 122	English Composition II	3	_____	_____	_____	_____	_____

ARTS & HUMANITIES: 3 courses (9 cr.)

Select three courses, with no more than two courses from any one category:

			TERM	SEM HRS	TRANSFER SCHOOL/CPL	TAKEN	NEEDS
<u>Arts (GT-AH1)</u>							
ART110	Art Appreciation	3	_____	_____	_____	_____	_____
ART 111	Art History I	3	_____	_____	_____	_____	_____
ART 112	Art History II	3	_____	_____	_____	_____	_____
MUS 120	Music Appreciation	3	_____	_____	_____	_____	_____
MUS 121	Introduction to Music History I	3	_____	_____	_____	_____	_____
MUS 122	Introduction to Music History II	3	_____	_____	_____	_____	_____
SPA 211	Spanish Language III	3	_____	_____	_____	_____	_____
SPA 212	Spanish Language IV	3	_____	_____	_____	_____	_____
THE 105	Introduction to Theatre Arts	3	_____	_____	_____	_____	_____
THE 211	Development of Theatre I	3	_____	_____	_____	_____	_____
THE 212	Development of Theatre II	3	_____	_____	_____	_____	_____
<u>Literature and Humanities (GT-AH2)</u>							
HUM 121	Survey of Humanities I	3	_____	_____	_____	_____	_____
HUM 122	Survey of Humanities II	3	_____	_____	_____	_____	_____
HUM 123	Survey of Humanities III	3	_____	_____	_____	_____	_____
LIT 115	Introduction to Literature	3	_____	_____	_____	_____	_____
LIT 201	Masterpieces of Literature I	3	_____	_____	_____	_____	_____
LIT 202	Masterpieces of Literature II	3	_____	_____	_____	_____	_____
<u>Ways of Thinking (GT-AH3)</u>							
PHI 111	Introduction to Philosophy	3	_____	_____	_____	_____	_____
PHI 112	Ethics	3	_____	_____	_____	_____	_____
PHI 113	Logic	3	_____	_____	_____	_____	_____

SOCIAL & BEHAVIORAL SCIENCES: 3 courses (9 cr.)

Select one history course:

			TERM	SEM HRS	TRANSFER SCHOOL/CPL	TAKEN	NEEDS
<u>History (GT-HI1)</u>							
<i>HIS 101</i>	<i>History of Western Civilization I</i>	3	_____	_____	_____	_____	_____
	<i>or</i>						
<i>HIS 102</i>	<i>History of Western Civilization II</i>	3	_____	_____	_____	_____	_____

Select the following two courses:

			TERM	SEM HRS	TRANSFER SCHOOL/CPL	TAKEN	NEEDS
<u>Economic & Political Systems (GT-SS1)</u>							
<i>ECO 201</i>	<i>Principles of Macroeconomics</i>	3	_____	_____	_____	_____	_____
<i>ECO 202</i>	<i>Principles of Microeconomics</i>	3	_____	_____	_____	_____	_____

MATHEMATICS: 1 course (5 cr.)

Select the following mathematics course:

			TERM	SEM HRS	TRANSFER SCHOOL/CPL	TAKEN	NEEDS
<i>MAT 201</i>	<i>Calculus I</i>	5	_____	_____	_____	_____	_____

PHYSICAL & LIFE SCIENCES: 2 courses (min. 8 cr.). Since the physics sequence is 10 credits, two credits will move to the elective category listed below.

Select the following two laboratory-based courses:

Physical & Life Sciences (GT-SC1)

			TERM	SEM HRS	TRANSFER SCHOOL/CPL	TAKEN	NEEDS
<i>PHY 211</i>	<i>Physics-Calculus Based I</i>	5	_____	_____	_____	_____	_____
<i>PHY 212</i>	<i>Physics- Calculus Based II</i>	5	_____	_____	_____	_____	_____

NOTE: Science sequence may be offered only once per year, beginning Fall Semester.

ELECTIVES: (23 Credits)

			TERM	SEM HRS	TRANSFER SCHOOL/CPL	TAKEN	NEEDS
<i>Carryover Physics 211/212 credits from above</i>		2	_____	_____	_____	_____	_____

Required:

<i>MAT 202</i>	<i>Calculus II</i>	5	_____	_____	_____	_____	_____
<i>MAT 203</i>	<i>Calculus III</i>	4	_____	_____	_____	_____	_____
<i>MAT 255</i>	<i>Linear Algebra</i>	3	_____	_____	_____	_____	_____
<i>MAT 265</i>	<i>Differential Equations</i>	3	_____	_____	_____	_____	_____

Select remaining credits from the following list or see your advisor for other AS elective options :

MAT 121	College Algebra	4	_____	_____	_____	_____	_____
MAT 122	Trigonometry	3	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____

Total Credits for an A.S. Degree: 60

ATTACH THIS COMPLETED WORKSHEET (OR A COPY) TO THE GRADUATION APPLICATION. ANY COURSE SUBSTITUTION FOR THE AS DEGREE REQUIRES THE APPROVAL AND SIGNATURE OF THE APPROPRIATE ACADEMIC DEAN.

August 17, 2005