

ASSOCIATE OF SCIENCE WORKSHEET Pre-Engineering Articulation Agreement

STUDENT _____ ASSIGNED ADVISOR _____ EXT. _____

AIMS ID.# _____ EVALUATOR _____ DATE _____

COMMUNICATION: 2 courses (6 cr.) TAKEN: _____ NEEDS: _____

Both courses are required:

Intro. Writing Course (GT-CO1)

ENG 121 English Composition I 3 _____

Intermediate Composition (GT-CO2)

ENG 122 English Composition II 3 _____

ARTS & HUMANITIES: 3 courses (9 cr.) TAKEN: _____ NEEDS: _____

Select three courses

Arts (GT-AH1)

		TERM	SEM	HRS	TRNSFR	SCHL/CPL
ART110 Art Appreciation	3	_____	_____	_____	_____	_____
ART 111 Art History I	3	_____	_____	_____	_____	_____
ART 112 Art History II	3	_____	_____	_____	_____	_____
ART 207 Art History – 1900 to Present	3	_____	_____	_____	_____	_____
MUS 120 Music Appreciation	3	_____	_____	_____	_____	_____
MUS 121 Introduction to Music History I	3	_____	_____	_____	_____	_____
MUS 122 Introduction to Music History II	3	_____	_____	_____	_____	_____
THE 105 Introduction to Theatre Arts	3	_____	_____	_____	_____	_____
THE 211 Development of Theatre I	3	_____	_____	_____	_____	_____
THE 212 Development of Theatre II	3	_____	_____	_____	_____	_____

Literature and Humanities (GT-AH2)

Ways of Thinking (GT-AH3)

Foreign Languages (GT-AH4)

	Credits	TERM	SEM	HRS	TRNSFR	SCHL/CPL
FRE 211 French Language III	3	_____	_____	_____	_____	_____

FRE 212	French Language IV	3	_____	_____	_____
GER 211	German Language III	3	_____	_____	_____
GER 212	German Language IV	3	_____	_____	_____
ITA 211	Italian Language III	3	_____	_____	_____
ITA 212	Italian Language IV	3	_____	_____	_____
JPN 211	Japanese Language III	3	_____	_____	_____
JPN 212	Japanese Language IV	3	_____	_____	_____
RUS 211	Russian Language III	3	_____	_____	_____
RUS 212	Russian Language IV	3	_____	_____	_____
SPA 211	Spanish Language III	3	_____	_____	_____
SPA 212	Spanish Language IV	3	_____	_____	_____

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

Select one history course:

TAKEN: _____ NEEDS: _____

History (GT-HI1)

HIS 101 History of Western Civilization I 3 _____

or

HIS 102 History of Western Civilization II 3 _____

Select the two following courses:

Economic & Political Systems (GT-SS1)

ECO 201 Principles of Macroeconomics 3 _____

ECO 202 Principles of Microeconomics 3 _____

MATHEMATICS: 1 course (min. 3 cr.)

Select one mathematics course:

TAKEN: _____ NEEDS: _____

Mathematics (GT-MA1)

MAT 201 Calculus I 5 _____

PHYSICAL & LIFE SCIENCES: 2 courses (min. 8 cr.)

Select two of the following courses

TAKEN: _____ NEEDS: _____

Physical & Life Sciences (GT-SC1)

PHY 211 Physics: Calculus-based I 5 _____

and

PHY 212 Physics: Calculus-based II 5 _____

or

CHE 111 General College Chemistry I 5 _____

<u>ELECTIVES: (23 Credits)</u>			TERM	SEM HRS	TRANSFER SCHOOL/CPL	TAKEN	NEEDS
<i>Carryover Physics 211/212 credits from above</i>			2	_____	_____	_____	_____
<u>Required:</u>							
<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	_____	_____	_____	_____	_____
<u>Select remaining credits from the following list or see your advisor for other AS elective options :</u>							
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 AA DEGREE REQUIRES THE APPROVAL AND SIGNATURE OF THE APPROPRIATE ACADEMIC DEAN. APPROPRIATELY SIGNED SUBSTITUTION DOCUMENTATION TO ALSO BE ATTACHED TO APPLICATION AT TIME OF APPLICATION FOR GRADUATION.