

2000-2001

Engineering  
Associate of Science

STUDENT NAME \_\_\_\_\_ SS# \_\_\_\_\_  
 ADDRESS \_\_\_\_\_ CITY, STATE, & ZIP CODE \_\_\_\_\_  
 TELEPHONE (DAY) \_\_\_\_\_ (EVE) \_\_\_\_\_ ENROLLMENT DATE \_\_\_\_\_

PLACEMENT TESTING:      Reading      Writing      Math  
 Pre-TASP                    \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_  
 TASP                         \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_

TASP COMPLETE/EXEMPT/WAIVED  
 DATE: \_\_\_\_\_

DEVELOPMENTAL COURSES (enter grade) \_\_\_\_\_ Orin 101 - College Success  
 Reading:    \_\_\_\_\_ None    \_\_\_\_\_ READ 70    \_\_\_\_\_ READ 80    \_\_\_\_\_ READ 90    \_\_\_\_\_ Non Course Remediation  
 Writing:    \_\_\_\_\_ None    \_\_\_\_\_ ENGL 71    \_\_\_\_\_ ENGL 81    \_\_\_\_\_ ENGL 91    \_\_\_\_\_ Non Course Remediation  
 Math:        \_\_\_\_\_ None    \_\_\_\_\_ MATH 80    \_\_\_\_\_ MATH 85    \_\_\_\_\_ MATH 90    \_\_\_\_\_ Non Course Remediation

MAJOR COURSES			SCH	COLLEGE	SEM/YR	GRADE	COMMENTS
<b>FIRST YEAR – FALL SEMESTER</b>							
HIST	1301	United States History I	3				
ENGL	1301	Composition	3				
COSC	1301	Microcomputer Applications	3				
MATH	1414	College Algebra	4				
MATH	1342	Statistics ( <b>Optional / Recommended</b> )	3				
ENGR	1101	Introduction to Engineering	1				
<b>FIRST YEAR - SPRING SEMESTER</b>							
HIST	1302	United States History II	3				
ENGL	1302	Rhetoric	3				
		Visual & Performing Art Elct. - Core Curriculum	3				
		Social & Behav. Science Elct. - Core Curriculum	3				
MATH	2412	Precalculus Algebra and Trigonometry	4				
ENGR	1204	Engineering Graphics	2				
<b>FIRST YEAR - SUMMER</b>							
MATH	2413	Calculus I	4				
PHYS	2425	University Physics I	4				
<b>SECOND YEAR – FALL SEMESTER</b>							
SPCH	1311	Introduction to Speech Comm. or SPCH 1321	3				
GOVT	2301	American Government I	3				
		Natural Science Elective – Core Curriculum	4				
MATH	2414	Calculus II	4				
ENGR	2301	Statics	3				
<b>SECOND YEAR – SPRING SEMESTER</b>							
GOVT	2302	American Government II	3				
		Natural Science Elective – Core Curriculum	4				
		Humanities Elective – Core Curriculum	3				
ENGR	2302	Dynamics or PHYS 2426	3 or 4				

STUDENT'S SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

ADVISOR'S SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

2000-2001      ENGINEERING – Associate of Science

**PRE-REQUISITES:**

<b>HIST</b>	<b>1301</b>	<b>UNITED STATES HISTORY I</b> <i>Prerequisite: A passing score of 230+ on reading portion of the TASP test or qualify for the “B or Better” option or TASP Exemption via SAT or ACT scores.</i>
<b>ENGL</b>	<b>1301</b>	<b>COMPOSITION</b> <i>Prerequisite: Completion of READ 80 or equivalent. A passing score of 220+ on writing portion of the TASP test or qualify for the “B or Better” option or TASP Exemption via SAT or ACT scores.</i>
<b>COSC</b>	<b>1301</b>	<b>MICROCOMPUTER APPLICATIONS</b> <i>Prerequisites: READ 70 or equivalent.</i>
<b>MATH</b>	<b>1414</b>	<b>COLLEGE ALGEBRA</b> <i>Prerequisite: A passing score of 250+ on MATH portion of the TASP test or qualify for the “B or Better” option or TASP Exemption via SAT or ACT scores.</i>
<b>MATH</b>	<b>1342</b>	<b>STATISTICS</b> <i>Prerequisite: READ 90 and MATH 90 or equivalent.</i>
<b>ENGR</b>	<b>1101</b>	<b>INTRODUCTION TO ENGINEERING</b> <i>Prerequisite: None. Recommended: MATH 1414.</i>
<b>HIST</b>	<b>1302</b>	<b>UNITED STATES HISTORY II</b> <i>Prerequisite: A passing score of 230+ on reading portion of the TASP test or qualify for the “B or Better” option or TASP Exemption via SAT or ACT scores.</i>
<b>ENGL</b>	<b>1302</b>	<b>RHETORIC</b> <i>Prerequisite: A grade of “C” or higher in ENGL 1301, a passing score of 220+ on writing portion of the TASP test or qualify for the “B or Better” option of TASP Exemption via SAT or ACT scores.</i>
<b>MATH</b>	<b>2412</b>	<b>PRECALCULUS ALGEBRA AND TRIGONOMETRY</b> <i>Prerequisite: MATH 1414 with a grade of “C” or better.</i>
<b>ENGR</b>	<b>1204</b>	<b>ENGINEERING GRAPHICS</b> <i>Prerequisite: COSC 1301 with a grade of “C” or better.</i>
<b>MATH</b>	<b>2413</b>	<b>CALCULUS I</b> <i>Prerequisite: MATH 2412 with a grade of “C” or better.</i>
<b>PHYS</b>	<b>2425</b>	<b>UNIVERSITY PHYSICS I</b> <i>Prerequisites: MATH 2413 with a grade of “C” or better.</i>
<b>SPCH</b>	<b>1311</b>	<b>INTRODUCTION TO SPEECH COMMUNICATION</b> <i>Prerequisite: None.</i>
<b>SPCH</b>	<b>1321</b>	<b>BUSINESS &amp; PROFESSIONAL SPEAKING</b> <i>Prerequisite: None.</i>
<b>GOVT</b>	<b>2301</b>	<b>AMERICAN GOVERNMENT I</b> <i>Prerequisite: A passing score of 230+ on reading portion of the TASP test or qualify for the “B or Better” option or TASP Exemption via SAT or ACT scores.</i>
<b>MATH</b>	<b>2414</b>	<b>CALCULUS II</b> <i>Prerequisite: MATH 2413 with a grade of “C” or better.</i>
<b>ENGR</b>	<b>2301</b>	<b>STATICS</b> <i>Prerequisite: PHYS 2425 and MATH 2413 with a grade of “C” or better and completion of, or concurrent enrollment in MATH 2414.</i>
<b>GOVT</b>	<b>2302</b>	<b>AMERICAN GOVERNMENT II</b> <i>Prerequisite: A passing score of 230+ on reading portion of the TASP test or qualify for the “B or Better” option or TASP Exemption via SAT or ACT scores. Recommended: Completion of GOVT 2301.</i>
<b>ENGR</b>	<b>2302</b>	<b>DYNAMICS</b> <i>Prerequisites: ENGR 2301 and MATH 2414 with a grade of “C” or better. Recommended: MATH 2415.</i>
<b>PHYS</b>	<b>2426</b>	<b>UNIVERSITY PHYSICS II</b> <i>Prerequisites: PHYS 2425 with a grade of “C” or better.</i>

**HUMANITIES – 3 CREDITS (Depending on the course, check the catalog for prerequisites.)**

**NATURAL SCIENCES – 8 CREDITS (Depending on the course, check the catalog for prerequisites.)**

**SOCIAL & BEHAVIORAL SCIENCES – 3 CREDITS (Depending on the course, check the catalog for prerequisites.)**

**VISUAL & PERFORMING ARTS – 3 CREDITS (Depending on the course, check the catalog for prerequisites.)**