

2001-2002

ENGINEERING  
Associate of Science

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

PLACEMENT TESTING: Read.	Writing	Math	TASP COMPLETE/EXEMPT/WAIVED DATE: _____
Pre-TASP	_____	_____	
TASP	_____	_____	

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 Arts Elective-Core Curriculum	3				
		Social & Behav. Sciences Elect.-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	Intro. to Speech Communication or SPCH 1321	3				
GOVT	2301	American Government I	3				
		*Natural Sciences 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 Sciences Elective - Core Curriculum	4				
		Humanities Elective - Core Curriculum	3				
ENGR	2302	Dynamics or PHYS 2426	3 or 4				

\*See back of degree plan for Natural Sciences elective options

STUDENT'S SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_ FACULTY/ADVISOR'S SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

**PRE-REQUISITES:**

**HIST 1301 UNITED STATES HISTORY I**

*Prerequisite: A passing score of 230+ on the reading portion of the TASP test or qualify for the "B or Better" option or TASP exemption via SAT or ACT scores.*

**ENGL 1301 COMPOSITION**

*Prerequisite: Completion of READ 80 or equivalent. A passing score of 220+ on the writing portion of the TASP test or qualify for the "B or Better" option or TASP exemption via SAT or ACT scores.*

**COSC 1301 MICROCOMPUTER APPLICATIONS**

*Prerequisite: Reading 70 or equivalent.*

**MATH 1414 COLLEGE ALGEBRA**

*Prerequisite: A passing score of 250+ on the math portion of the TASP test or qualify for the "B or Better" option or TASP exemption via SAT or ACT scores.*

**MATH 1342 STATISTICS**

*Prerequisite: READ 90 and MATH 90 or equivalent.*

**ENGR 1101 INTRODUCTION TO ENGINEERING**

*Prerequisite: None. Recommended: MATH 1414*

**HIST 1302 UNITED STATES HISTORY II**

*Prerequisite: A passing score of 230+ on the reading portion of the TASP test or qualify for the "B or Better" option or TASP exemption via SAT or ACT scores.*

**ENGL 1302 RHETORIC**

*Prerequisite: A grade of "C" or higher in ENGL 1301. A passing score of 220+ on the writing portion of the TASP test or qualify for the "B or Better" option or TASP exemption via SAT or ACT scores.*

**MATH 2412 PRECALCULUS ALGEBRA AND TRIGONOMETRY**

*Prerequisite: MATH 1414 with a grade of "C" or better.*

**ENGR 1204 ENGINEERING GRAPHICS**

*Prerequisite: COSC 1301 with a grade of "C" or better or instructors consent.*

**MATH 2413 CALCULUS I**

*Prerequisite: MATH 2412 with a grade of "C" or better.*

**PHYS 2425 UNIVERSITY PHYSICS I**

*Prerequisite: MATH 2413 with a grade of "C" or better.*

**SPCH 1311 INTRODUCTION TO SPEECH COMMUNICATION**

*Prerequisite: None.*

**SPCH 1321 BUSINESS & PROFESSIONAL SPEAKING**

*Prerequisite: None.*

**GOVT 2301 AMERICAN GOVERNMENT I**

*Prerequisite: A passing score of 230+ on the reading portion of the TASP test or qualify for the "B or Better" option or TASP exemption via SAT or ACT scores.*

**MATH 2414 CALCULUS II**

*Prerequisite: MATH 2413 with a grade of "C" or better.*

**ENGR 2301 STATICS**

*Prerequisite: PHYS 2425 and MATH 2413 with a grade of "C" or better and completion of or concurrent enrollment in MATH 2414.*

**GOVT 2302 AMERICAN GOVERNMENT II**

*Prerequisite: A passing score of 230+ on the 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.*

**ENGR 2302 DYNAMICS**

*Prerequisite: ENGR 2301 with a grade of "C" or better. Recommended: MATH 2415.*

**PHYS 2426 UNIVERSITY PHYSICS II**

*Prerequisite: PHYS 2425 with a grade of "C" or better.*

**VISUAL & PERFORMING ARTS ELECTIVE - 3 CREDITS ( Depending on the course, check the catalog for pre-requisites.)**

**SOCIAL / BEHAVIORAL SCIENCES ELECTIVE - 3 CREDITS ( Depending on the course, check the catalog for pre-requisites.)**

**\*NATURAL SCIENCES ELECTIVE -8 CREDITS (Depending on the course, check the catalog for pre-requisites.)** *Engineering majors may take any pair of the following: BIOL 1408 & BIOL 1409, CHEM 1411 & CHEM 1412, PHYS 1401 & PHYS 1402, or GEOL 1403 and GEOL 1404.*

**HUMANITIES ELECTIVE - 3 CREDITS ( Depending on the course, check the catalog for pre-requisites.)**



