

# 4 – 8<sup>th</sup> Interdisciplinary 4-8<sup>th</sup> Grade Certification

# MATH / SCIENCE



CURRICULUM AND INSTRUCTION BACHELOR'S ADVISEMENT GUIDE – Draft Fall 2008.

UNIVERSITY STUDIES The courses below may be taken at Jr. Colleges (excluding capstone) 43 semester hours				MAJOR COURSES MAJOR INTERDISCIPLINARY STUDIES The Major must include min of 18 ADV s.h. (2.5 GPA, NO D's)				PRE-INTERNSHIP PROFESSIONAL DEVELOPMENT (2.5 min GPA, NO D's) Must be TSI complete and an overall 2.5 GPA required to take these courses			
Required Courses	Transfer sem.hr	TAMU sem.hr	Grade	Required Courses	Transfer sem.hr	TAMU sem.hr	Grade	Required Courses	Transfer sem.hr	TAMU sem.hr	Grade
SPC 111 or 245								ELED 200			3
ENG 101				SpEd 346	N/A	3		ELED 300	N/A	3	
ENG 102								MLED 314	N/A	3	
HIST 121								PSY 300	N/A	3	
HIST 122								PSY 310		3	
MATH 141				<b>MATH/SCI:</b>				RDG 380	N/A	3	
PSCI 220				Math 350		3		<b>Apply for Fall Internship by Early January Or Spring Internship by Early August</b>			
PSCI 221				Math 351		3					
P.E. – 2(1 sh activity courses) Or 1(2 sh wellness course)				Math 372	N/A	3					
				Math 301	N/A	3					
P.E.				Math 453	N/A	3					
P.E.				Math 361	N/A	3		<b>Internship - 15 hr maximum</b>			
Catalog has complete listing for the following:				Math 362	N/A	3					
				Math 380	N/A	3	MLED 402	N/A	3		
SCI 4hr_____				**CHEM 107 or 111 (4 hr lab sci)				MLED 403	N/A	3	
SCI 4hr_____				**PHYS 111 or 112 (4 hr lab sci)				MLED 435	N/A	3	
Humanity:				IS 351	N/A	3		RDG 450	N/A	3	
Vis/Perf Art: _____				IS 352	N/A	3		<b>Residency- 18 hr maximum</b>			
				BIO 461	N/A	3		MLED 404	N/A	3	
Soc/BehavSci: _____				ESC 461	N/A	3		MLED 410	N/A	3	
				IS 451	N/A	3		ELED 452	N/A	6	
				<b>** If CHEM &amp; PHYS taken in core, take 2 more 4 hr lab sci</b>				SPED 480	N/A	3	
<b>TOTAL 138 Hours</b>											

## Suggested Guide

<u>Freshman</u>	<u>Sophomore</u>	<u>Junior</u>	
Engl 101, 102 - 6 hr Math 141 - 3 hr Psci 220, 221 - 6 hr Sci (4 hrs life-earth & 4 hr physical) - 8 hr Hist 121, 122 - 6 hr US PE Activity - 2 hr Spch 111 or 245 - 3 hr ELED 200 – 3 hr	US Vis/Perf Arts - 3 hr US Soc/Behav Sci - 3 hr Math 301 – 3 hr (fall & summer) Math 350 – 3 hr Humanity - 3 hr SpEd 346 - 3 hr Math 351 - 3 hr Math 372 – 3 hr (spring only) Chem 107 or 111 – 4 hr Phys 111 or 112 – 4 hr MLED 314 – 3hr	EEd 300 - 3 hr Math 361 - 3 hr (fall only) IS 352 – 3 hr Bsci 461 – 3 hr Esci 461 – 3 hr IS 451 - 3 hr Rdg 380 - 3 hr IS 351 - 3 hr Psy 300 - 3 hr Math 362 – 3 hr (spring only) Math 453 – 3 hr (spring & summer only) PSY 310 – 3 hr	Math 380 – 3 hr (fall only)  <b>Senior Internship</b> Mled 402 - 3 hr Mled 403 - 3 hr Mled 435 – 3 hr Rdg 450 - 3 hr  <b>Residency</b> 15-18 hrs Mled 404 – 3 hr Mled 410 - 3 hr EEd 452 - 6 hr SpEd 480 - 3 hr
<b>Total 37 hr</b>	<b>Total 35 hr</b>	<b>Total 36 hr</b>	<b>Total 30 hr</b>

Consult catalog or advisor for any prerequisites, co-requisites or other course requirements.