

## Sample Four-Year Mathematics B.S. - Actuarial Science Plan

**Academics First! Lower course loads/fewer work hours = higher GPAs**

Developmental Prerequisites		Freshman		Sophomore		Junior		Senior	TOTALS			
		<b>PRIOR TO FRESHMAN YEAR</b>	<b>Fall Sem.</b>	English:	MATH 181	4	MATH 283	4	MATH 463 or 466	3	STAT 467	3
Verbal ACT must be $\geq$ 21 or	CS 117 or 135			3	MATH 330 or 365	3	MATH 471	3	STAT 488	3		
Verbal SAT must $\geq$ 510	ENG 101			3	Related Science	3	MATH 473	3	FIN 420	3		
or complete developmental	Humanities**			3	Electives**	3	Fine Arts**	3	Electives**	3		
coursework:							Electives**	3				
ENG 098* or ENG101E/F	<b>Total</b>		<b>13</b>	<b>Total</b>	<b>13</b>	<b>Total</b>	<b>15</b>	<b>Total</b>	<b>12</b>	<b>53</b>		
<b>Spring Sem.</b>	Mathematics:		MATH 182	4	MATH 320	3	STAT 413	3	FIN 421	3		
	Quan ACT must be $>$ 28 or		ENG 102	3	MATH 427	3	FIN 321	3	Electives**	3		
	Quan SAT must be $>$ 630		Related Science	3	STAT 411	3	Related Science	3	Electives**	3		
	or complete developmental		Social Science**	3	Electives**	3	Social Science**	3	Electives**	3		
	coursework:					Electives**	3					
MATH 095*, 096*, 126,127	<b>Total</b>	<b>13</b>	<b>Total</b>	<b>12</b>	<b>Total</b>	<b>15</b>	<b>Total</b>	<b>12</b>	<b>52</b>			
<b>Sum</b>	HIS 100 or PSC 101	4	Humanities**	3	Electives**	6	Summer Total		19			
	ENG231 or 232	3	Social Science**	3								
**choose courses in order to simultaneously fill the Multicultural AND International requirements; may need upper div electives to reach 40 U									<b>Total (124 required):</b>	<b>124</b>		