

# B.S. Mathematics

Sample Four-Year Mathematics B.S. Plan											
Academics First! Lower course loads/fewer work hours = higher GPAs											
PRIOR TO FRESHMAN YEAR	Developmental Prerequisites	Freshman		Sophomore		Junior		Senior		TOTALS	
	<b>English:</b> Verbal ACT must be $\geq 21$ or Verbal SAT must be $\geq 510$ or complete developmental coursework ..... ENG 098* or ENG101E/F	Fall Sem.	MATH 181	4	MATH 283	4	MATH 427	3	MATH 461	3	
			Computer Science	3	MATH 251	3	MATH 451	3	MATH 483	3	
	<b>Mathematics:</b> Quan ACT must be $> 28$ or Quan SAT must be $> 630$ or complete developmental coursework ..... MATH 095*, 096*, 126,127	Spring Sem.	ENG 101	3	Related Science	3	MATH 453	3	MATH 488	3	
Humanities**			3	Computer Science	3	Fine Arts**	3	STAT 411	3		
		<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>	
*not for credit	Sum	HIS 100 or PSC 101	4	Humanities**	3	Electives**	6	Summer Total	12	19	
		ENG231 or 232	3	Related Science	3						
									<b>REQUIRED TOTAL:</b>	<b>124</b>	

\*\*choose courses in order to simultaneously fill the Multicultural AND International requirements; may need upper div electives to reach 40 UD

Sample Five-Year Mathematics B.S. Plan													
Academics First! Lower course loads/fewer work hours = higher GPAs													
PRIOR TO FRESHMAN YEAR	Developmental Prerequisites	Year 1		Year 2		Year 3		Year 4		Year 5		Totals	
	<b>English:</b> Verbal ACT must be $\geq 21$ or Verbal SAT must be $\geq 510$ or complete developmental coursework ..... ENG 098* or ENG101E/F	Fall Sem.	MATH 181	4	MATH 283	4	MATH 427	3	MATH 455	3	MATH 461	3	
			ENG 101	3	MATH 251	3	MATH 451	3	MATH 457	3	STAT 411	3	
	<b>Mathematics:</b> Quan ACT must be $> 28$ or Quan SAT must be $> 630$ or complete developmental coursework ..... MATH 095*, 096*, 126,127	Spring Sem.	Computer Science	3	ENG 231 or 232	3	Related Science	3	Social Science**	3	HIS 100 or PSC 101	4	
Humanities**			3	Computer Science	3	Humanities**	3	Related Science	3	Electives**	3		
		<b>Total</b>	<b>13</b>	<b>Total</b>	<b>13</b>	<b>Total</b>	<b>12</b>	<b>Total</b>	<b>12</b>	<b>Total</b>	<b>13</b>	<b>63</b>	
*not for credit	Sum	MATH 182	4	MATH 330 or 365	3	MATH 453	3	MATH 459	3	MATH 483	3		
		ENG 102	3	Related Science	3	Upper Div MATH	3	Upper Div MATH	3	MATH 488	3		
		<b>Total</b>	<b>13</b>	<b>Total</b>	<b>12</b>	<b>Total</b>	<b>12</b>	<b>Total</b>	<b>12</b>	<b>Total</b>	<b>12</b>	<b>61</b>	
									<b>REQUIRED TOTAL:</b>	<b>124</b>			

\*\*choose courses in order to simultaneously fill the Multicultural AND International requirements; may need UD electives to reach 40

- Only credits transfer to UNLV from other institutions; grades do not transfer and do not affect GPA at UNLV (this includes other Nevada institutions)
- If you receive a poor grade at UNLV and you choose to retake the class, you must do so at UNLV, NOT at CCSN or other institution
- If you have math deficiencies, you may have to take a higher course load or attend summer school in order to graduate according to the plans shown above