

**Mechanical Engineering Bachelor of Science Degree Checklist**  
**Department of Mechanical Engineering University of Nevada Reno**  
**2005-2006 Catalog - 129 Credits Total**

Student Name: \_\_\_\_\_  
 Student #: \_\_\_\_\_  
 Advisor: \_\_\_\_\_

Date: \_\_\_\_\_  
 Email: \_\_\_\_\_  
 Phone #: \_\_\_\_\_

Course	Cr.	Grade	Date	Gr. Pts.
<b>Communications (9 Cr.)</b>				
ENG 101	3			
<sup>P</sup> ENG 102	3			
<sup>P</sup> ENGR 301	3			
Total				

Course	Cr.	Grade	Date	Gr. Pts.
<b>Humanities Courses (18 Cr.)</b>				
EC 102	3			
Fine Arts	3			
<sup>P</sup> CH 201	3			
<sup>P</sup> CH 202	3			
<sup>P</sup> CH 203	3			
Diversity	3			
Total				

Course	Cr.	Grade	Date	Gr. Pts.
<b>Basic Science (30 Cr.)</b>				
MATH 181*	4			
<sup>P</sup> MATH 182*	4			
<sup>P</sup> MATH 283*	4			
<sup>P</sup> MATH 285*	3			
<sup>P</sup> MECH 402	3			
CHEM 201/121*	4			
<sup>P</sup> PHYS 180*	3			
<sup>P</sup> PHYS 180L*	1			
<sup>P</sup> PHYS 181*	3			
<sup>P</sup> PHYS 181L*	1			
Total				

Course	Cr.	Grade	Date	Gr. Pts.
<b>Mathematics/Science Elective (3 Cr.)</b>				
	3			
Total				

<sup>P</sup> Course has prerequisite(s)

\* Courses requiring at least a C (2 pt).

\*\* All required 300 level courses are prereq. to MECH 452 and MECH 465.

\*\*\* Restricted Electives - Select any two course/lab combinations.

MECH 312/312L (372/372L) MECH 453/453L

MECH 444/444L (440/440L) MECH 414/414L (460/460L) or MECH 417/417L (463/463L)

MECH 431/431L (445/445L) MECH 467/467L

(A total of three lab credits may be applied to fulfill major requirement.)

Additional Non Science or Engineering Courses

Course	Cr.	Grade	Date	Gr. Pts.
Total				

Course	Cr.	Grade	Date	Gr. Pts.	Subs.
<b>Engineering Science &amp; Design (55 Cr.)</b>					
MECH 150	3				
<sup>P</sup> MECH 151	3				
<sup>P</sup> MECH 241*	3				
<sup>P</sup> MECH 242*	3				
<sup>P</sup> MECH 310	4				
<sup>P</sup> MECH 351	4				
<sup>P</sup> MECH 314* (360)	3				
<sup>P</sup> MECH 367*	3				
<sup>P</sup> MECH 311* (371)	3				
<sup>P</sup> MECH 322 (391)	3				
<sup>P</sup> MECH 410	3				
<sup>P</sup> MECH 452 (Cap)	4				
<sup>P</sup> MECH 451 (Cap) (465)	3				
<sup>P</sup> MSE 250	3				
<sup>P</sup> CE 372*	3				
<sup>P</sup> EE 220L (200)	1				
<sup>P</sup> EE 220 (201)	3				
CS 135 (201)	3				
<sup>P</sup> ENGR 490	0				
Total					

Course	Cr.	Grade	Date	Gr. Pts.	Subs.
<b>Restricted Electives*** (8 Cr.)</b>					
MECH	3				
MECH	1				
MECH	3				
MECH	1				
Total					

Course	Cr.	Grade	Date	Gr. Pts.	Subs.
<b>Mechanical Engineering Electives (6 Cr.)</b>					
MECH	3				
MECH	3				
Total					

**Total Credits** \_\_\_\_\_

**Overall GPA > 2.0** \_\_\_\_\_

**Engineering GPA > 2.0** \_\_\_\_\_

(The Engineering GPA includes Basic Science, Mathematics/Science Electives, Engineering Science and Design and Restricted and Mechanical Eng. Electives.)

Additional Engineering or Science Courses

Course	Cr.	Grade	Date	Gr. Pts.	Subs.
Total					