

# AMS MINOR REQUIREMENT CHECKLIST

*All courses below must be satisfied with an earned letter grade of "D" or higher*

NAME \_\_\_\_\_ ID# \_\_\_\_\_

## Checklist for Minor Requirements for the Applied Mathematics and Statistics Department

\_\_\_\_\_ 1. (Calculus sequence) AMS 151 & 161; or MAT 131 & 132; or MAT 125 & 126 & 127; or MAT 141 & 142

\_\_\_\_\_ 2. (Linear Algebra) AMS 210 or MAT 211

\_\_\_\_\_ 3. AMS 301 & AMS 310 (Students with equivalent to AMS 310 **must** take AMS 311, and AMS 311 may **not** be used also as an upper division elective for #4 below)

\_\_\_\_\_ 4. Three AMS courses of 300 level and above (with the exception of AMS 475/476/487/488; which at most, **only one** of these courses may be used to satisfy **one** of the three upper division AMS courses for the #4 requirement):

a. AMS \_\_\_\_\_ 3 credits

b. AMS \_\_\_\_\_ 3 credits

c. AMS \_\_\_\_\_ 3 credits

*The AMS minor **must include** a minimum of 18 credits in courses that are also **not** used to satisfy the requirements of the student's primary major. These courses cannot be used for both the AMS minor and the other major.*

**Combined Courses: ECO 355 = AMS 335; MAT 303 or 305 = AMS 361; MAT 312 = AMS 351; CSE 355 = AMS 345; BIO 332 = AMS 332**