

Course Description

A. COVER PAGE

1. Course Title Probability & Statistics 2. Transcript Title / Abbreviation (District Office Use Only) 3. Transcript Course Code / Number (District Office Use Only) 4. School Atwater High School 5. District Merced Union High School District 6. City Atwater 7. School / District Web Site ahs.muhsd.k12.ca.us 8. School Contact Name: Andrew Miller Title/Position: Math Dept. Chair / Instructor Phone: 357-6000 Ext.: Room 611 Fax: E-mail: amiller@muhsd.k12.ca.us	9. Subject Area <input type="checkbox"/> History/Social Science <input type="checkbox"/> English <input checked="" type="checkbox"/> Mathematics <input type="checkbox"/> Laboratory Science <input type="checkbox"/> Language other than English <input type="checkbox"/> Visual & Performing Arts (for 2003) <input type="checkbox"/> College Prep Elective 10. Grade Level(s) 11-12 11. Seeking "Honors" Distinction? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 12. Unit Value (District Office Use Only) <input type="checkbox"/> 0.5 (half year or semester equivalent) <input type="checkbox"/> 1.0 (one year equivalent) <input type="checkbox"/> 2.0 (two year equivalent) <input type="checkbox"/> Other: _____ 13. Date of School Board Approval (District Office Use Only)
14a. Was this course previously approved by UC? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If so, year removed from list? _____ Under what course title? _____	
14b. Is this a re-submission of a course that was previously NOT approved by UC? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
15. Is this course modeled after an UC-approved course from another school? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If so, which school(s)? _____	
16. Pre-Requisites Algebra I, Geometry, and Algebra II/Trig	
17. Co-Requisites None.	
18. Brief Course Description This course is an introduction to the study of probability, interpretation of data, and fundamental statistical problem solving. The course will cover basic statistical concepts that will prepare the student to take a college-level statistics course in the future. Students will explore and analyze data by observing patterns or the absence of patterns, interpret information from graphical and tabular displays, apply appropriate statistical models to infer information from data, and learn to use technology in solving statistical problems.	