School and College Curricula

Interdepartmental and Interdisciplinary Courses

Statistics

While graduate degrees in Statistics are offered through the Department of Discrete and Statistical Sciences in the College of Sciences and Mathematics, courses in statistics, both general introductory courses and those treating the application of statistics to specific disciplines or problems, are offered through the cooperation of many departments and colleges throughout the University. Students interested in receiving training in statistics to support their degree program should consult their adviser and the listing of statistics courses in the “Courses of Instruction” section of this Bulletin, under the heading “STAT.”

Undergraduate Statistics Minor

Required: STAT 3600, 3610, 6620
Elective: STAT 3611, 3010, 6020, 6110, 6630 (Select 6 hours)

A minimum average grade of C (2.0) in all course work in the minor is required. No course take under the S/U option can be counted toward the minor. Specialized courses in statistical methods taught in other departments may be substituted for the above electives with permission of the Chair of the Statistics Committee. A list of previously approved substitutes is available in the Department of Discrete and Statistical Sciences.

Biochemistry

While degrees in Biochemistry are offered through the Department of Chemistry in the College of Sciences and Mathematics, courses in biochemistry, required in or relevant to many degree programs, are offered through the cooperation of many departments and colleges throughout the University. Students interested in training in biochemistry to support their degree program should consult their adviser and the listing of biochemistry courses in the “Courses of Instruction” section of this Bulletin, under the heading “BCHE.”

Molecular Biology

While degrees in Molecular Biology, as well as some undergraduate courses, are offered through the Department of Biological Sciences in the College of Sciences and Mathematics, graduate courses in molecular biology, required in or relevant to many degree programs, are offered through the cooperation of many departments and colleges throughout the University. Students interested in graduate-level training in molecular biology should consult their adviser and the listing of Molecular Biology courses in the “Courses of Instruction” section of this Bulletin, under the heading “CMBL.”

Interdepartmental and Interdisciplinary Curricula

Biosystems Engineering (BSEN)

The curriculum in Agricultural Engineering is coordinated by the College of Agriculture and the College of Engineering. See the College of Agriculture and the Department of Biosystems Engineering in the College of Engineering for further information.

Environmental Science (ENS)

The curriculum in Environmental Science is an interdepartmental program based on the strengths of Auburn University in the engineering, biological and physical sciences. See the Department of Civil Engineering in the College of Engineering for further information.

Forest Engineering (FOEN)

The curriculum in Forest Engineering is coordinated by the School of Forestry and the College of Engineering. See the Department of Biosystems Engineering in the College of Engineering for further information.

Materials Engineering (MATL)

The curriculum in Materials Engineering is an interdisciplinary curriculum conducted cooperatively by departments in the College of Engineering and the College of Sciences and Mathematics. See the Department of Mechanical Engineering in the College of Engineering for further information.

Women’s Studies

Women’s Studies, an interdisciplinary minor, advances teaching, research and scholarship about women and women’s perspectives. The minor sheds new light on existing knowledge of women and gender, integrates the study and voices of women into traditional disciplines, examines the impact of the social construction of gender and promotes change to improve women’s, men’s and children’s lives.

Eighteen semester hours in Minor (minimum 9 hours at 3000 level or above).

Courses required: Many courses listed in the minor are taught by different instructors. Students are required to check with the program director or a women’s studies adviser prior to registering regarding course content.