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Guidelines for a BCB/CS Double Major

CS has the following requirements:

1. 5 Science/Engineering courses, at least 3 in Science
2. 7 Math courses, including calc, discrete, stats, probability, and linear algebra
3. 15 CS courses, including an ethics course, 5 4000-level courses, and at least one course in theory, systems, and design

For a BCB major, the following would count towards the CS major:

1. BB and CH courses or BCB 4001 would satisfy the Science Requirement
2. 5 of 7 MA courses would be covered, with an additional one being BCB 4004, if taken
3. 10 CS courses can be done as part of core and focus area, plus ethics can be satisfied with the CS Social implications course, and BCB 4002 and 4003 are cross-listed with CS. Thus with appropriate choice of CS courses, you would need 2 more CS courses.
4. The 5 4000-level courses required could be done as BCB courses plus focus area courses or the 2 additional courses in CS needed.

Thus in total, the double major could be achieved with between 3 and 5 courses beyond the BCB major, with proper selection. Note that the Computers with Applications degree would be even easier than the normal CS degree, with as little as 1 extra course.