# Proposal: 5-year BS/MS Program in Computer Science

The Department of Computer & Information Science at IUPUI proposes a combined Bachelor of Science/Master of Science in Computer Science that can be completed in five academic years. This option will attract highly motivated and qualified students to complete their graduate degree in an accelerated timeframe, while retaining the academic standards of the Master of Science program. The combined program will result in an increase in local MS students and motivate strong BS students to attempt more rigorous graduate-level courses. The Computer Science program at Purdue University-West Lafayette currently offers this option.

Students must officially declare their intention to complete the BS/MS program no later than their junior year (between 56-89 credit hours earned). This ensures adequate time for students to plan to use certain 500 level courses as substitutes for existing major courses.

Admission requirements:

1. A minimum IU (IUPUI) CGPA of 3.0.

2. Completed application, available in the Department of Computer & Information Science, SL 280.

Program guidelines:

1. Students are assigned a faculty advisor upon admission to the combined program. An advisory committee, consisting of at least three members of the Purdue Graduate Faculty. Not less than two from Computer Science, must sit on the committee.

2. Students may substitute 500 level versions of required core or elective courses in the bachelor's degree to complete the 9 required graduate credits. Such substitutions include:

   a. CSCI 50300 replaces 40300
   b. CSCI 50700 replaces 45200
   c. CSCI 53600 replaces 43600
   d. CSCI 54100 replaces 44300
   e. CSCI 54900 replaces 48700
   f. CSCI 55000 replaces 43700
   g. CSCI 58000 replaces 46300
   h. CSCI 59000 (Data Mining) replaces CSCI 48100

3. All other program requirements for the BS program remain constant.
4. Only three (3) three-credit 50000 level or higher courses may apply to this program.