

“Program Educational Objectives” are broad statements that describe what graduates are expected to attain within a few years of graduation. These Program Educational Objectives were developed, refined, and finalized with input and feedback from various constituencies involved in and concerned with the Computer Science program of study, including the DCIS faculty, the DCIS Advisory Board, representatives of local employers, computer science faculty from schools with graduate programs, and both graduates and current students of the Westfield State University computer science program.

- 1) Our graduates will be gainfully employed in a computer-related field, engaged in graduate study, or successfully involved in activities or careers that make use of the knowledge and abilities acquired in their computer science program of study.
- 2) Our graduates will contribute to their workplaces and society in a manner that is meaningful, professional, and ethically responsible.
- 3) Our graduates will have the ability to adapt to the changing needs of the workplace by acquiring, whether via graduate work, professional improvement opportunities, professional societies, or self-study, the knowledge and skills that will allow them to be successful.
- 4) Our graduates will communicate effectively, so as to enable them to perform both collaborative work within teams and effective interaction with a broad range of audiences.

The members of the DCIS Advisory Board (i.e., the constituents of the Westfield State University Computer Science program) are local business leaders, industry employers, computer science faculty from schools with graduate programs, and both graduates and current students of the Westfield State University computer science program – all of whom have a direct stake in the quality of the educational program that we provide.