

# Curricular Projects & Reports of the ACM



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## Two-Year College Education Committee

**NOTE: "Associate Degrees" are completion points after the first two years of a four-year college program of study.**

## **Guidelines for Associate-Degree Transfer Curriculum in Computer Engineering**

- ✚ To be finalized 2006.
- ✚ Reviewers Draft currently posted for consideration.

## **Guidelines for Associate-Degree Transfer Curriculum in Software Engineering**

- ✚ Finalized September 2005.
- ✚ Collaborative effort with the ACM and IEEE-CS  
Joint Task Force on Computing Curricula, Software Engineering (CCSE).



## Guidelines for Associate-Degree Programs in Information Systems

- ✚ Finalized January 2004.
- ✚ Contains career and transfer curricula recommendations:



- **Program Considerations**
- **Body of Knowledge**

## Guidelines for Associate-Degree Programs in Computer Science

- ✚ Finalized December 2002 in collaboration with IEEE-CS and ACM CS Task Force.
- ✚ Contains curricula recommendations for three (3) teaching paradigms:

- 1) Objects-First**
- 2) Imperative-First**
- 3) Breadth-First**



## Guidelines for Associate-Degree Programs to Support Computing in a Networked Environment

- ✚ Finalized March 2000.
- ✚ Contains content areas, goals and topics for three (3) curricula:

- 1) User Support Services**
- 2) Networking Services**
- 3) Internet/Web Services**



## Future Plans

- ✚ Associate-degree curricular guidelines in Information Technology.
  - Update to the 2000 guidelines, Computing in a Networked Environment.
- ✚ Overview prospectus for all associate-degree curricular guidelines in computing.