

Morningside College

COMPUTER TECHNOLOGY

TALENT ACHIEVEMENT AWARD

Computing is a challenging and rewarding field. Our work makes other people's work possible. By creating the tools and techniques virtually needed by all other industries and fields to progress in their work, we build bridges to allow everyone else to move forward. In short, we build the future, while working hard and having a lot of fun doing it!

Award recipients are expected, but not required, to pursue their interest in computer technology at Morningside College via a major, minor, or cluster in computer science.

Applicant Requirements:

Students must apply and be admitted to Morningside College. Students must submit a portfolio of their work in computer-related areas and complete a one-on-one portfolio review with a computer science professor. Talent awards will be based on the student's portfolio, portfolio review and academic record.

Portfolio:

The portfolio should contain items demonstrating the student's talent in computer technology. Examples of items that might be part of a portfolio include:

- Computer programs written in any programming language (Java, C++, Basic, Pascal, and Assembly. Bring a few examples.)
- Web pages
- Work with hardware (building or upgrading a computer, building electronically controlled robots, etc.)
- Informal specialized work including:
 - Setting up a database (CD collections, Recipe books, etc.)
 - Setting up and configuring a network
- A sophisticated spreadsheet (include some functions or macros)
- Sophisticated software and hardware maintenance
- Certifications received
- Other appropriate items

Items may be on paper, on CD or DVD, or (in the case of web pages) online. On the application for the award, students must list the items in the portfolio and any special equipment or software needed to review them. The student may either send the portfolio ahead of time or bring it to the review.

Portfolio Review:

During the portfolio review, award applicant will meet with a computer science professor who will review items in the portfolio. As part of the review, the professor will ask the applicant questions which may include such things as how the item works (if appropriate), the purpose for creating the item, lessons learned from creating the item, or why he/she got a particular certification (if evidence of certification is part of the portfolio). The professor may also ask questions about how a student intends on continuing to develop an interest in computer technology.