What does a consumer want in a technology product?

Proven results.
A user-friendly product.
The same thing you want in an Information Science and Technology education.

Graduates have a 100 percent job and graduate school placement record.
They take their talents to IBM and the Minnesota Vikings alike.

LUKE BURSON ’08, Football Information System analyst for the Minnesota Vikings, a title that gains him a front row seat to the NFL draft. He landed the job in part for a college scouting application he created as his senior project at Doane.

“Both the academics and experience prepared me, especially three years working Doane’s Help Desk. If I had come in with less knowledge, I would be drowning here. The professors were great. I could go to them anytime with a problem. I could call them now. We still keep in touch.”

FACULTY LINE-UP

Alec Engebretson, Ph.D.
Professor of Information Science and Technology

He started his career as a systems engineer with IBM, joined the faculty at Doane in 1990, and is still brave enough to sponsor both the Doane College Computer Club and the Alpha Pi Epsilon (APE) Fraternity. Don’t expect nuts-and-bolts discussion only in his classrooms. This is the guy who teaches the Philosophy of Technology and the first-year seminar “A Human Rights Journey.”

Mark Meysenburg, Ph.D.
Associate Professor of Information Science and Technology

How does an officer in the U.S. Air Force stationed in Alaska wind up at Doane College? The story may or may not be as interesting as this professor. Before he was an educator (and after he was an aviator), he was a software test engineer for SAFECO Insurance in Seattle. In a traditional classroom setting, he teaches subjects like evolutionary computation. Sign up for his interterm class and you are in for three weeks of taekwondo or bad movies. (He not only watches awful movies, he lectures on them.)

GREAT FIELD.
EVEN BETTER TIMING.
The IST field boasts some of the best paying jobs in the nation. There are more jobs available than graduates to fill them. No wonder computer science degrees are on the rise in the United States.

Other full-time Doane faculty members teach IST courses, along with industry professionals and alumni advisers and mentors.

ALUN
Great field.
Even better timing.
The IST field boasts some of the best paying jobs in the nation. There are more jobs available than graduates to fill them. No wonder computer science degrees are on the rise in the United States.
Two-thirds of biology students enter some area of allied health such as physical therapy, medicine, dentistry, veterinary medicine, forensic science, nursing, or medical technology.

Doane College is an equal opportunity, nondiscrimination institution.

You don’t have to be a computer jock to join the Doane College Computer Club (DC3). But an interest in computers, console gaming and/or networked gaming makes it a lot more fun. DC3 sponsors community service projects, speakers, game events and LAN Bash.

LIED SCIENCE AND MATHEMATICS BUILDING:
This $10.2 million, three-level building comes with spaces for collaboration, studying, lounging and learning. It has the latest computing equipment, a research and development lab, and an electronics laboratory and shop.

Doane placed as high as 6th regionally in schools with enrollments under 2,000 students in the annual Battle of the Brains, an IBM sponsored international collegiate programming contest.

CHANGE IS A GIVEN IN THIS FIELD.
Doane gives you the skill set to thrive. Computing knowledge and practical experience (of course.) But don’t forget problem solver, communicator, independent learner.

Information Science and Technology

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Experience.
Each student completes a systems analysis project, community service project, internship and capstone seminar project over four years at Doane. Experience is built into academics.

Example.
Recent student projects helped the state’s Adopt-A-Stream program go paperless and a Doane professor create a database of a massive games collection.

Battle of the Brains:
Doane placed as high as 6th regionally in schools with enrollments under 2,000 students in the annual Battle of the Brains, an IBM sponsored international collegiate programming contest.

Not just what you want to do. What you want to be. Software engineer. Network administrator. Business systems architect. Network technician. Doane alumni have all of these titles on their business cards. But they also create their own titles, their own careers…and their own Apps.

Graduates of IST:
- Computer Science major
- Information Systems major
- Computer Studies minor
- Information Technology teaching endorsement
- Honors program in IST

Faculty:
- Software Engineering
- Information Technology (network, technical and user support)

Experience:
Recent graduates successfully paired IST majors and minors with studies in mathematics, physics, business, art, graphic design, music, communications and psychology.

IST 145: INTRODUCTION TO PROGRAMMING AND PROBLEM SOLVING:
Students create applications like simple iPods, a Pacman game, a chromakey (green screen) and more.

To Really Load the Resume:
Enter the college’s summer research program. Take a job with the Information Technology Services office. Volunteer with IST’s R0B0lympics program, which brings high-school students to campus to build and program robots for fun competition.

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