THE STUDENTS’ CHOICE: EDUCATION FOR DEMANDING TIMES

MINNESOTA STATE COLLEGES & UNIVERSITIES

BUDGET REQUEST 2004 - 2005
The Minnesota State Colleges and Universities System is a diverse network of 34 public higher education institutions committed to meeting the needs of the state of Minnesota and preparing individuals to succeed.

Demand for public higher education has never been greater in Minnesota. More and more Minnesotans are recognizing the value of a Minnesota State Colleges and Universities education for improving their quality of life and earning ability. With four consecutive years of enrollment growth, and with enrollment at an all-time high for the second year in a row, the system is proving its value and worth.

Last year, the system’s colleges and universities produced nearly 25,000 graduates. About 80 percent were in one of five program areas: liberal arts and sciences (23.5 percent); business and marketing (19.6 percent); health professions (14.9 percent); trades, mechanics and transportation (14.2 percent) and education (9.3 percent).

In a time of economic downturn, the services offered by the state’s colleges and universities are the key to restoring economic vitality. By helping Minnesotans become educated and productive workers, by helping businesses and industries thrive, by helping communities to stay healthy and vital, the Minnesota State Colleges and Universities are poised to play a major role in assisting the state’s economic recovery.

This budget request represents an investment in Minnesota’s long-term health and growth. The system is seeking an increase of $107.6 million to cover inflation, to repair and renew facilities on the 53 campuses within the system, and to fund several strategic investments. These include recruiting, retaining and graduating students from groups traditionally under-represented in higher education; expanding nursing and teacher education programs to meet critical shortages; and upgrading instructional equipment and technology.

Every $1 invested yields a $6.28 return

With 53 campuses in 46 Minnesota communities, the Minnesota State Colleges and Universities play a critical role in stimulating the economic development and cultural vitality of cities, suburbs, towns and rural areas in the state. A 2002 study by economist Paul Anton estimated that the total statewide economic impact of Minnesota State Colleges and Universities in 2001 was more than $3 billion. The study estimated that the enhanced productivity of graduates of degree and training programs offered by the system contributes more than $2 billion to the state’s economy each year, a figure equal to about 2 percent of the total wages paid in the state.

Every $1 spent in net state spending on Minnesota State Colleges and Universities returns $6.28 in economic benefits to the state, the study found.
**State’s investment in higher education has decreased**

By several measures, Minnesota has decreased its investment in higher education in the past 10 years, even during years when the state’s economy was flourishing. In 1991, the state spent $12.25 on higher education for every $1,000 of personal income in the state; in 2002, the state spent $8.78. Since 1999, the state appropriation per student has declined both in actual dollars and in constant dollars after adjusting for inflation.

In the 2001 legislative session, the Minnesota State Colleges and Universities were granted a $100 million increase for the 2002-2003 biennium. In 2002, as part of a budget-balancing measure, that appropriation was reduced by $22.7 million, reducing the biennial increase to $77.3 million, most of which was used to cover inflation.

At the same time, the number of students enrolled in credit-based courses at the state colleges and universities increased by 5.5 percent, or by 8,673 students (fall 2002 headcount). The 34 state colleges and universities now serve more than 235,000 students annually in credit-based courses, as measured by unduplicated headcount enrollment. An additional 130,000 students enroll in non-credit courses each year, many through the system’s customized training services. The state colleges and universities assist about 6,000 Minnesota employers each year by providing specialized training for their employees.

**State spending per student has declined since 1999**

The state appropriation per full-time Minnesota State Colleges and Universities student has declined both in actual dollars and in constant dollars after adjusting for inflation.

**New programs, easier transfer, e-learning initiatives introduced**

Despite tight budgets, the state colleges and universities have improved course offerings and services in the past two years.

- The state colleges and universities have continued to add new programs and revamp existing ones to accommodate student demand. Over the past two years, 721 new programs have been developed and 945 programs have been redesigned to meet the needs of students and employers; during that same period, 739 old programs have been closed or suspended.

- Courses offered over the Internet have mushroomed. In fall 2002, some 675 online course sections were available from the state colleges and universities; 28 educational programs could be completed entirely online. The number of registrations in Internet-based courses has grown 220 percent since fall 2000, from 2,988 course registrations in fall 2000 to 9,564 in fall 2002.

- Lake Superior College in Duluth recently was accredited to offer all of its degrees online, and several other state colleges and universities are seeking similar accreditation. Lake Superior’s Internet enrollment has more than doubled each year since 1998. The college currently offers more than 90 course sections online and enrolls more than 1,000 students each term in its virtual college.

- New initiatives make transferring from one institution to another easier. More than 194 general education courses offered by technical colleges are now included in the Minnesota Transfer Curriculum, which means they are accepted for transfer by all Minnesota State Colleges and Universities and the University of Minnesota. A new brochure and Web site, www.mntransfer.org, help students make their educational plans. About 20 percent of new students on system campuses were transfer students.

- An electronic transcript called SPEEDE will be available in early 2003. The joint project with the Minnesota State Colleges and Universities and the University of Minnesota will provide a secure and paperless way to send and receive official transcripts, saving money on staff and supplies.
A new e-portfolio program has been implemented that allows any Minnesota resident to create, develop and manage a personalized Web site with no prior programming knowledge or experience. Students can use their e-portfolios to develop and show their résumés, academic achievements, work samples, transcripts, video and other documents. Faculty can use the new tool to share information with students, show their academic credentials, list their published work and share teaching tools with others.

A $5 million expenditure allowed the 34 state colleges and universities to acquire $12.5 million worth of new and updated equipment for classrooms and laboratories. Through the system’s leveraged equipment initiative, the $5 million in public funds were matched dollar for dollar with funds from business, industry and nonprofit organizations. The campuses gained an additional $2.5 million for equipment through in-kind contributions and discounts.

A number of state colleges and universities have helped laid-off workers get trained for new careers. For example, a new Training Fulfillment Center, funded by a federal grant, helped 100 dislocated airline workers find training opportunities tailored to their individual schedules and locations. Three colleges assisted hundreds of laid-off Potlatch workers find training opportunities, and Ridgewater College provided training for 300 workers who lost jobs due to relocation of the Agco business.

Minnesota State Colleges and Universities are working with county emergency preparedness planning agencies to develop the training curriculum for an estimated 70,000 first responders. Training programs are set to begin in March 2003.

New health care programs have been developed at a number of institutions – for example, a new sonography program and an invasive cardiology technology program at St. Cloud Technical College, a comprehensive weekend nursing program at North Hennepin Community College, a nursing simulation center at Ridgewater College, and new ways to offer nursing programs to remote sites in western Minnesota using interactive television and online instruction at Minnesota West Community and Technical College. Since 2000, the system has added the capacity to educate approximately 500 more nursing students.

## Colleges and universities continue to cut expenses

Historically, the state colleges and universities have looked for savings internally, and they will continue to do so in the upcoming biennium. Over the past two years, the colleges and universities have internally redirected $49.1 million in response to changing demand for instructional programs and student services, as well as in response to budget shortfalls. In the 2002-2003 fiscal year, all institutions and the Office of the Chancellor reduced or reallocated administrative and staff positions, and 26 institutions reduced faculty positions, 21 reduced student services, and 10 reduced equipment purchases.
Budget request supports core educational mission

The largest portion of the system’s 2004-2005 biennial budget request will support the core educational mission of the state colleges and universities. Of the requested increase, $67.3 million will cover an anticipated annual 3 percent inflation. The request also anticipates that tuition increases will be held to 3 percent per year.

Tuition and state appropriations make up nearly 80 percent of the system’s revenue. If the state does not provide the requested level of funding, further increases in tuition may be needed to maintain core services to students.

The system also is seeking $12.0 million to keep up with an estimated $500 million backlog of needed repairs and renewal of facilities on all of the campuses. Well-maintained facilities are essential to providing quality education. Timely repair of facilities is more cost-effective than allowing facilities to deteriorate.

Request reflects essential state needs

Over the past year, the Minnesota State Colleges and Universities System has engaged Minnesotans in conversations about the future of public higher education in Minnesota. Public forums on nearly all of the system’s 53 campuses, attended by more than 4,000 Minnesotans, were used to gather public input for a new strategic plan for the system.

A Citizens Advisory Commission of 33 leaders representing business, labor, the Minnesota Legislature, the K-12 education system, students, faculty, communities of color and others made recommendations to the chancellor addressing access to higher education, workforce and economic development, information technology, metro area planning and accountability.

Based on that public input, the system’s Board of Trustees and the chancellor adopted Designing the Future, the Minnesota State Colleges and Universities strategic plan for 2002 through 2005. The plan outlines four strategic directions:

- Increase access and opportunity;
- Expand high-quality learning programs and services;
- Strengthen community development and economic vitality;
- Fully integrate the system.

This budget request seeks funding to move in these directions. The request to the governor and the Legislature was developed with the participation of institution presidents and representation from faculty, students and other stakeholders. Public hearings were conducted in Marshall and St. Paul by the Board of Trustees. The board has unanimously endorsed the request.

Beyond maintaining the core educational mission, the requested budget increase will allow the system to make progress in areas of critical concern to the state – increasing access and diversity, expanding health care and teacher education, repairing and renewing facilities on all 53 campuses, and investing in instructional equipment and information technology. All are consistent with the strategic directions and goals outlined in the system’s three-year strategic plan.

Initiatives seek to increase access, diversity

The Minnesota State Colleges and Universities serve an ethnically and racially diverse student body. Of the students for whom race and ethnicity is known, 11.4 percent, or 19,827 students, are students of color. At some institutions, particularly those in the Twin Cities metropolitan area, the percentages are much higher – 43.1 percent students of color at Minneapolis Community and Technical College, 31.9 percent students of color at Saint Paul College, and 22.4 percent students of color at Metropolitan State University.

Nevertheless, students of color lag behind white students in high school graduation rates, higher education participation rates, and college retention and graduation rates. For example, only about four out of 10 African American ninth-graders graduate from high school four years later, and only about one of those four goes on to college immediately following high school graduation. By contrast, about 80 percent of white ninth-graders graduate from high school, and about half of those go on to college following high school graduation. In a 2000 report, the National Center for Public Policy and Higher Education noted that if Minnesota’s populations of color had the same educational attainment as whites, total personal income in that year would have been $496 million higher, and the state would have collected an additional $173 million in tax revenues.

Extending higher education opportunity to those traditionally under-represented in higher education – low-income students, students whose parents did not graduate from college, students of color, students for whom English is a second language – is a top priority for the system. Designing the Future, the system’s new strategic plan, lists increase access and opportunity as the top strategic direction for the next three years. These initiatives also support the strategic direction to strengthen community development and economic vitality.
The system is requesting $5.6 million to expand and develop programs and practices to successfully recruit, retain and graduate students traditionally under-represented in higher education. With the requested funds, the system will:

- Establish non-traditional outreach and mentoring programs for students in elementary and secondary schools to reach students whose parents did not attend college, low-income students, students of color and others who otherwise may not consider college to be a viable option ($360,000);
- Create programs and services at the state colleges and universities to help these students overcome the difficulties they may experience in making the transition from high school or work to college ($1.0 million);
- Establish programs at the colleges and universities to provide specialized services such as academic advising, study skills and tutoring geared to these students ($3.0 million);
- Expand English-as-a-Second-Language services, including occupational English, in the Twin Cities area ($940,000);
- Expand opportunities for farmers and small business operators in rural Minnesota to gain business skills by increasing the existing tuition subsidy for small business and farm business management programs ($300,000).

Percentage of students of color continues to grow

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<tr>
<th>Year</th>
<th>Student's Color Percentage</th>
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<td>1998-99</td>
<td>9.0%</td>
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<tr>
<td>1999-00</td>
<td>9.9%</td>
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<tr>
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<td>10.4%</td>
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<td>2001-02</td>
<td>11.4%</td>
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Students of color: 11.4%
Total students of color: 19,827

- African American: 5.3%
- Asian: 3.1%
- Hispanic: 1.6%
- American Indian: 1.4%

Source: Minnesota State Colleges and Universities Research and Planning Office, 2001-2002 headcount in credit courses based on race and ethnicity for the 74.1% of students who reported this information.

System responds to critical state health care needs

Currently, nearly 3,000 registered nursing positions in Minnesota are unfilled, and the number of vacant positions is expected to double by 2008. Nursing programs are expensive to operate, and tuition typically covers less than one-third of the cost of providing the instruction.

Shortages of licensed practical nurses pose a significant problem for long-term care facilities, especially in rural areas. Practical nursing often is an individual’s first step toward becoming a registered nurse. Many practical nursing programs currently have waiting lists, especially in areas where mass layoffs have occurred in other industries.

A shortage of qualified nurse educators is developing as current faculty near retirement age. Online and other technology-enhanced options for nursing and allied health care programs could help alleviate shortages.

The Minnesota State Colleges and Universities are seeking $6 million in funding to meet the critical shortage of health care workers in the state. This is consistent with the system’s strategic plan directions to expand high-quality learning programs and services and to strengthen community development and economic vitality.

With the requested funds, the system will increase the number of its nursing graduates by 40 percent. The system will:

- Increase enrollment in registered nursing programs to produce 440 more registered nurses by 2005 ($4.4 million);
- Expand practical nursing programs in areas where shortages exist and where student interest is high ($500,000);
- Actively recruit up to 40 nursing faculty to seek advanced degrees in nursing education by providing a tuition forgiveness program of $10,000 per student for those willing to teach at a college or university ($400,000);
- Implement an online master’s degree program in nursing education to serve up to 40 students per year ($100,000);
- Develop new technologies, such as simulators, enhanced online course design elements and innovative clinical experiences to expand distance education in nursing and allied health care ($600,000).
More teachers needed in certain fields

A number of recent surveys have documented a shortage of teachers in Minnesota in certain fields. A 2001 survey of Minnesota school districts conducted by the Minnesota Department of Children, Families and Learning found that schools experienced the greatest difficulty in filling teaching positions in special education, math, English as a Second Language, Spanish, business, music, technology and library media. A study by the University of Minnesota in 2001 confirmed that projected supply does not match the demand for some specific curricular areas, including special education, math and science. The university study also found that the supply of teachers of color does not appear to meet the demand and that the state loses almost twice as many teachers to attrition as to retirement.

The Minnesota State Colleges and Universities System is requesting $3.5 million to recruit more teachers of color, more special education teachers and more teachers of English as a Second Language, and to retain more first-year teachers in the profession. This is consistent with the system’s strategic plan directions to expand high-quality learning programs and services and to increase access and opportunity. With these funds the system will:

■ Enhance the recruitment of high school students of color into teacher preparation programs, expand services to transfer students and provide scholarships, loan forgiveness and other incentives to boost the retention of students and teachers of color. The initiative will double the number of teacher candidates of color in the system from the current 81 to about 160 by 2005 ($750,000);

■ Increase the number of teachers licensed in special education and reduce the number of variances, especially in the areas of emotionally behaviorally disordered and specific learning disabilities ($900,000);

■ Develop new programs and expand existing ones for Teachers of Speakers of Other Languages programs to produce more graduates ($1.15 million);

■ Reduce the number of new teachers who leave the profession during the first three years on the job by establishing a pilot beginning teacher induction program to reduce turnover by 30 to 50 percent in selected school districts. The program, to be developed jointly with high-need school districts, will be expanded to all new teachers in the Minnesota State Colleges and Universities System by 2006 ($400,000);

■ Provide early field and student teaching experiences in diverse classrooms for all teacher candidates ($300,000).

Upgrading equipment and technology is a priority

The need to upgrade instructional equipment and technology continues to be a priority for the system. Colleges and universities must continually upgrade equipment to stay current with industry needs and to teach students the skills they need to be marketable in science, health care and technical fields. The system is seeking $6.5 million for systemwide information technology upgrades and $6.7 million for instructional equipment upgrades at all 34 institutions. These investments are consistent with the system’s strategic plan direction to expand high-quality learning programs and services and to fully integrate the system. With these funds the system will:

■ Expand campus bandwidth to accommodate expanding instructional use of the Internet and the use of streaming media ($4.0 million);

■ Upgrade the Integrated Statewide Records System to meet demands of students for Web-based services and to support new seamless enrollment and e-services for students ($2.5 million);

■ Use state funds to leverage funds from private and non-profit sources, matching funds dollar for dollar, to acquire new or updated instructional equipment ($6.7 million).

Campus connections aid communities, employers

The following pages provide information about the individual colleges and universities within the system. In addition to information about enrollment, programs and services to students, the colleges and universities have listed some of the services they provide in their communities to assist businesses, industries and nonprofit organizations with training and education needs. These connections illustrate the role the Minnesota State Colleges and Universities play in strengthening community development and economic vitality, one of the four strategic directions in the system’s strategic plan.

Technical notes: Enrollment data is from 2001-2002; “annual headcount” is unduplicated annual headcount. Tuition and fees are annual tuition based on a full-time credit load of 15 credits per semester and fees.
Base state appropriation, 2002-2003 biennium: $22.4 million
Requested 2004-2005 increase: $1.6 million

Enrollment:
Annual headcount, credit: 3,473
Full-year-equivalent: 2,131
Annual headcount, noncredit: 2,811

Tuition and fees: $2,865

Largest programs: Law enforcement, carpentry, communication art and design, practical nursing, fluid power

Unique programs: E-commerce Web developer, wireless communications, distributed electrical generation technician

Highlights: Alexandria Technical College continues its tradition of national recognition. The college is one of only 43 organizations nationwide that the federal government recently honored for exemplary partnerships that link learning with economic development. The college is ranked ninth nationally in Yahoo's 100 most wired two-year colleges in the nation. In the 1990s, the college was named one of the top 10 vocational schools in the nation.

- The college works closely with business, industry and others to meet employers’ needs effectively and efficiently.
- Alexandria Technical College is one of only eight schools selected for the initial North Central Association Academic Quality Improvement Project.
- The college is unique among Minnesota’s two-year colleges because 79 percent of students attend full time and 73 percent are under age 25.
- The college offers more than 40 programs in key careers such as law enforcement, health care, business and computers.
- Students are more satisfied than other community, junior and technical college students nationwide for all key factors surveyed, including instructional effectiveness. (Noel Levitz student survey 2002.)

Community Connections

Rural Cellular Corporation: The college developed and delivered compliance training to employees in Minnesota and throughout the United States using e-learning.

Industrial Research & Development: The college provided training in process improvement for the firm, located in Litchfield.

3M: The college leads a seven-year training partnership that has provided training to more than 2,500 employees in a five-state area.

Alexandria Area Economic Development Commission: The college developed a manufacturing training session for 12 area employers.

Donnelly Custom Manufacturing: The college provided training to 100 employees in customized training programs.

Tastefully Simple: The college delivered numerous training sessions involving strategic visioning and planning for this rapidly growing Alexandria company.

Brenton Engineering Company: The college assisted this Carlos company in international expansion efforts through research, training and assistance in remote monitoring and management of complex machines.

Schott Automation: The college trained 30 employees in industrial networking in Garfield.

Minnesota Technology, Inc.: The college delivered manufacturing training to incumbent workers throughout west central Minnesota.

Ziegler Corporation: The college designed a hybrid academic program to meet company needs and provided management training.

Education Alexandria and Beyond: The college has provided leadership in the design and implementation of a regional K-14 learning system.

Douglas Machine: The college provided “just-in-time” training for employees two days in advance of the arrival of new packaging machinery on site.

Alexandria Extrusion Company: The college led a companywide strategic planning effort and delivered business management training to 200 employees.

ITW Heartland: The college delivered training to 110 employees.

Homecrest Industries: The college completed five years of training and related consulting for this Wadena company.

Global Electric: The college provided training in quality improvement, marketing, sales, engineering and supply chain management.
Base state appropriation, 2002-2003 biennium: $15.0 million
Requested 2004-2005 increase: $1.2 million

Enrollment:
Annual headcount, credit: 4,144
Full-year-equivalent: 1,597
Annual headcount, noncredit: 9,619

Tuition and fees (2002-2003): $3,122

Largest programs: Construction electrician, information technology, electronics, surgical technology, practical nursing

Unique programs: Occupational therapy assistant, legal litigation specialist, golf course grounds management, air traffic controller, travel planner

Highlights: In the past 35 years, more than 400,000 students have attended Anoka-Hennepin Technical College.

- 92.8 percent of Anoka-Hennepin graduates are employed in their chosen field of study.
- More than 90 percent of the college’s graduates work in Minnesota.
- The student headcount enrollment is up 26 percent from 2000.
- Anoka-Hennepin Technical College works with Anoka-Hennepin School District and regional businesses to provide a model program and facility for high school students seeking exploration into technical careers. The Secondary Technical Education Program enrolls more than 200 full-time and 300 part-time students on the Anoka-Hennepin Technical College campus.
- The local economic impact of the college is $36 million annually, according to a 2002 economic impact study by Anton and Associates.
- The population of international and other under-represented students increased 4 percent over the last two years.
- Approximately 40 percent of the college’s students are over age 25.
- Anoka-Hennepin Technical College’s teaching quality surpasses the two-year institution national average, according to an image and awareness research study conducted in 2000.

Community Connections

Deluxe Corporation: The college assisted in the development and delivery of electronics curriculum and training for incumbent employees.

3M: The college developed and delivered hazardous materials training and curriculum.

Mercy and Unity hospitals: The college provided incumbent worker training. The hospitals have served as clinical sites for the college’s nursing program.

Connexus Energy: The college has delivered training to employees at this Ramsey company.

Hoffman Enclosures: The college developed unique curriculum and training in supervisory management, welding and various business applications.

Honeywell: The college has assisted in the development and delivery of curriculum for employees in Minneapolis and Golden Valley.

Land O’ Lakes: The college assisted in the development of curriculum for environmental safety and health in Minnesota and other states.

MATE Precision Tooling: The college continues to provide a broad range of training to employees, including dislocated workers. The company shares its equipment and facilities for college training purposes.

Toro: The college assisted in developing curriculum and training to enhance electronic component manufacturing for commercial and consumer products.

LifeFitness: The college is providing curriculum and training to this Ramsey company. The college facilitated a process with city, county and state entities to enhance business retention in Minnesota.

Caterpillar Paving Products: The college developed curriculum and training for employees in precision welding and workplace safety in Brooklyn Park.

Fairview Hospitals: The college jointly developed a curriculum and training program for health care career expansion and career laddering.

Vision Ease: The college has provided workplace training, including English-as-a-Second-Language training.

AC Delco: The college has developed automotive curriculum, internship opportunities and an on-campus laboratory for incoming students as well as incumbent workers. AC Delco is a division of General Motors.

Anoka County Economic Development Partnership: Plans are underway for relocation of this community organization to the campus.
Base state appropriation, 2002-2003 biennium: $25.2 million  
Requested 2004-2005 increase: $1.8 million

Enrollment:
Annual headcount, credit: 8,344  
Full-year-equivalent: 3,811  
Annual headcount, noncredit: 3,302

Tuition and fees (2002-2003): $2,907

Largest programs: General education and liberal arts transfer programs, nursing, business, accounting, computer networking

Unique programs: Geographic information systems, biomedical technology, computer networking, courses in glassblowing, Chinese language and study abroad, American Sign Language, physical therapist assistant

Highlights: Anoka-Ramsey Community College is committed to the success of its students. The college offers a comprehensive student life program that includes more than 20 clubs, intercollegiate athletics, concert band, theater and an award-winning student newspaper.

- Students can complete four-year degrees in nursing and business offered on the Coon Rapids campus through partnerships with Metropolitan State University.
- Students have access to free tutoring in more than 25 subjects. The college provides accessible services for students with disabilities.
- Students benefit from a state-of-the-art science center and newly remodeled technology center on the Coon Rapids campus.
- The college offers many online business courses that transfer to Metropolitan State University’s online bachelor’s degree program in business administration.
- The college participates in a federally funded support program, TRIO, for first-generation college students.

Community Connections

Phoenix Alternatives, Inc.: The college worked with this firm to provide communication, diversity and management training for 55 managers.

Upsher Smith: The college delivered an on-the-job training program for 100 employees geared to meeting the company’s compliance and manufacturing needs.

Anoka County: The college worked with the county to offer professional development training programs for county employees in leadership, team building, human relations, supervision and administrative support. The college also offers GED preparation and work and life skills for Anoka County jail inmates.

The John Roberts Printing Company: The college provided training to 332 employees in technical skills and professional development in communication, change management, decision making, team building, conflict resolution and creative problem solving.

Boston Scientific/SciMed: The college is working with the employer to build an e-learning infrastructure and develop e-learning training for employee orientation and engineering.

American Medical Systems: The college is developing employee training in anatomy and physiology, which will be delivered on compact discs to 490 employees.

Possis Medical, Inc.: The college is helping this biomedical device manufacturer improve product development time and manufacturing methods through training. To date, 120 employees have been trained.

Data Sciences International: The college is working with the company to develop employee skills in development, design and manufacture of biomedical devices.

East Central Allied Health Training Partnership (Cambridge Health Care, Cambridge Medical Center, Princeton Elim Home, Grandview Christian Home): The college trained 260 employees in leadership, mentoring and supervisory skills and built a resource for health care training and recruiting.

Minneapolis Speaker Company: The college is providing training on manufacturing basics, lean manufacturing, computer-aided testing and speaker design fundamentals.

ADC Communications: The college is collaborating with the company to provide training focused on enhancing employee knowledge in networking, router and switch configurations, and overall design of local area networks and wide area networks.
Enrollment:
Annual headcount, credit: 6,057
Full-year-equivalent: 4,256
Annual headcount, noncredit: 463

Tuition and fees (2002-2003): $4,267

Largest programs: Education, business administration, design technology, psychology, criminal justice

Unique programs: Aquatic biology, environmental studies, creative and professional writing, exhibit design, space studies, Indian studies, Ojibwe language

Highlights: Located on the shore of Lake Bemidji and the headwaters of the Mississippi River, the university has created an environment committed to helping students learn, grow and contribute. The Lake, The Learning, The Life — these are the important themes on the Bemidji State University campus.

- Bemidji State is the only Minnesota state university listed in every edition of the Making a Difference College Guide. This national publication rates America’s best 80 universities that help students find fulfillment and success within a supportive environment.

- The National Wildlife Federation has recognized the university as an exemplary school in its first national survey of college and university environmental practices. Bemidji State was the only state university and one of only four Minnesota institutions to receive this distinction.

- The Outdoor Program Center ranks among the most active organizations in the country with more than 1,000 trips, workshops and outings planned for novices and experienced participants each year. Facilities include a private 240-acre forest and one of the largest indoor climbing walls in the Midwest.

- The university offers an online master’s degree in teacher education in collaboration with Minnesota State University Moorhead.

- Centrally located between three American Indian reservations, the university plays a unique role in meeting the educational needs of this population. The new American Indian Resource Center on campus will enhance the promotion of cultural and interpersonal exchanges within the campus and region.

Community Connections

North Country Regional Health Services: The university provided on-site health care training at the local hospital.

Target Corporation, Minneapolis: The university’s Criminal Justice Department provided extended learning programs for employees.

U.S. Department of Agriculture, National Forest Service: The university will conduct research in watershed ecology that focuses on the functioning of large woody debris dams as factors controlling the movement and processing of forest-derived matter through stream systems.

Bemidji School District: The university’s Psychology Department performed program and outcomes assessment for the district.

First Care Medical Services: The university created an employee satisfaction survey to assist in improving the work environment at this Fosston company.

U.S. Department of Agriculture Minnesota Department of Natural Resources: The university coordinated and hosted a yearlong series of presentations that enhanced the collaboration and sharing of natural resource information among professionals from federal, state, county and tribal agencies.

Indian Health Service: The university developed and provided training for dealing with difficult people and conflict management.

Region 2 Arts Council, local art organizations: The university co-sponsored and coordinated the first-ever Guthrie On Tour performance in Bemidji and a daylong workshop by Guthrie theater professionals for area high school students and community groups.

Leech Lake Tribal College: The university provided training on the philosophy, curriculum development, software implementation and management of distance education.

Perpich Center for the Arts, Walker Art Center, Paramount Theater and Visual Arts Center, 11 Minnesota community colleges: The university developed a new program of delivering a K-8 elementary education degree to students who are unable to enroll in traditional campus-based classes.

Argyle Rural Economic Development Authority, Minnesota Department of Trade and Economic Development, Headwaters Regional Development Commission, Northwest Minnesota Foundation: The university conducted a labor assessment that created awareness of the regional labor pool and skill sets.
Base state appropriation, 2002-2003 biennium: $25.5 million
Requested 2004-2005 increase: $1.9 million

Enrollment:
Annual headcount, credit: 4,216
Full-year-equivalent: 2,505
Annual headcount, noncredit: 3,233

Tuition and fees (2002-2003): $2,949

Largest programs: Liberal arts, nursing, heavy equipment operation and maintenance, criminal justice, computer science technology

Unique programs: Criminalistics, robotics and automated systems, photographic imaging technology

Highlights:
■ Central Lakes College meets the needs of individual students as well as business and industry through customized training, small business development and Minnesota Job Skills Partnership projects that have served 10,000 individuals over the last three years.

■ Central Lakes College is the new Great Lakes Regional Information Technology Academy for Microsoft, teaching emerging Microsoft technologies to students and private industry. The college trains higher education faculty and elementary and secondary teachers.

■ New articulation agreements with four-year institutions as well as high schools continue the creation of seamless, efficient credit transfer.

■ Central Lakes College collaborates with the Brainerd and Staples-Motley school districts to integrate services, improve accountability and create efficiencies in delivery of education to students from high school through college.

■ The criminalistics, criminal justice and related law enforcement programs are using retooled facilities to respond to growing demand from law enforcement organizations for licensed professionals.

■ The college re-engineered and re-opened automotive technology as an 11-month program that soon will be fully industry certified.

■ A new student support program, funded with federal dollars, helps first-generation, low-income and disabled students realize a brighter future via the college degree.

Community Connections
Potlatch: The college participated in a group to work with up to 600 laid-off workers. Approximately 100 laid-off employees are now enrolled at Central Lakes College.

Minnesota Technology, Inc.: The college provided shared office and classroom space and worked collaboratively on economic development projects through the Small Business Development Center and customized training.

Lakewood Health Systems, Staples: The college jointly developed programs to meet the needs of the health care industry.

Minnesota Municipal Utilities Association, Minnesota Rural Electric Association, Maple Grove: The college provided a leadership training series to city and cooperative employees.

Clow Stamping Company: The college provides customized training and punch press operator training to this Merrifield company.

Lakeland Mold Company: The college provides ongoing customized training and recently developed several new training programs, including computer programming, welding, blueprint reading, interpersonal and team skills, leadership and business skills training.

Banta Publishing Group: The college provided a wide variety of training including technical printing skills, business, and leadership and team skills to this Long Prairie firm.

PaR Systems: The college provided technical training including robotics, quality training and CD-ROM development.

Integra Telecom: The college provided training including technical and telecommunication skills, business skills and interpersonal and team skills in Baxter.

Pequot Tool & Manufacturing: The college provided technical manufacturing skills, welding, blueprint reading, interpersonal and team skills, and leadership training.

US Link: The college provided technical telecommunication, business skills, and mentor and protégé training.

John Deere Construction Company, RDO Equipment Company, Nortrax Equipment Company: The college developed a two-year John Deere construction technology associate degree program. Participating companies direct students to the program, pay half the tuition and guarantee them a job upon graduation. The companies also provide the diesel program with essential training equipment.
Base state appropriation, 2002-2003 biennium: $35.3 million
Requested 2004-2005 increase: $2.6 million

Enrollment:
Annual headcount, credit: 10,938
Full-year-equivalent: 5,213
Annual headcount, noncredit: 10,567

Tuition and fees (2002-2003): $2,864

Largest programs: Liberal arts courses such as math and English that transfer to a four-year college, English as a Second Language, nursing, emergency medical services and paramedics, computer science and technology, dental and health careers, automotive, building trades

Unique programs: Orthotics and prosthetics, women's studies, pre-engineering, visual communications technology, quality technology, kitchen and bath design, sports facilities management, pre-teacher education

Highlights: Century College has grown rapidly in recent years, responding to the needs of a progressive and rapidly expanding service area.

- In the last two years, Century College has launched new programs and initiatives: kitchen and bath design, sports facilities management, Microsoft certified specialist engineer and education career opportunities.
- To energize teaching and learning on campus, Century started a faculty development initiative called Teaching Circles. Participating faculty meet frequently to share information about a topic and discuss how to relate the information to their classroom teaching.
- In the area of K-12 college readiness, Century College launched an ongoing dialogue between Century faculty and area high school teachers. Participants addressed the issue of how to fill the gap between what high school graduates know and what they should know to be ready for college-level work.
- Century College has started a major service learning project that has more than 500 students and 35 faculty members engaged in hands-on projects in the community. The college employs a full-time service learning coordinator.
- Century provides one of the largest prison education programs of any college.
- Century enables 1,800 high school students to take technical education offerings each year on campus.

Community Connections
East Metro Hospital Consortium (United, Regions, Bethesda and Gillette Children's hospitals): The college provided expanded programming in allied health and nursing in community settings to meet workforce needs with $1.7 million incentive funding.
The Home Depot, Twin Cities region: The college responded to requests for a program in interior design that specializes in kitchen and bath design to work in industry settings.
East African/Somali Charter School: The college sponsored this charter school and provided students currently engaged in service learning to work with the Somali students.
Minnesota Amateur Sports Commission: The college developed a sports facilities management program in response to the commission's request for graduates in ice arena management, soccer management and golf facilities management.
American Society for Quality: The college provided a variety of training programs, in collaboration with the Holmes Corporation, to prepare individuals for certification as quality auditors, quality engineers and quality managers.
Society for Human Resource Management: The college provided a series of courses, in collaboration with the Holmes Corporation, to prepare individuals for certification as professionals in human resources.
American Payroll Association: The college provided a series of courses, in collaboration with the Holmes Corporation, to prepare individuals to become Certified Payroll Professionals.
Minnesota Pollution Control Agency: The college provided compliance workshops throughout the state of Minnesota for generators of hazardous waste.
International Paper, RockTen, Green Bay Packaging, Smurfit-Stone Container: Century College provided design and delivery of new curriculum for workers in the paper and packaging industry.
Heartland Financial: The college provided employers with the opportunity to offer personal financial planning workshops to their employees.
Law enforcement agencies and correctional institutions: The college provided continuing education for law enforcement professionals.
Medtronic: The college assisted in the development and delivery of a cardiac rhythm course for new employees, illustrating the use of medical device products.
Base state appropriation, 2002-2003 biennium: $22.5 million
Requested 2004-2005 increase: $1.7 million

Enrollment:
Annual headcount, credit: 6,068
Full-year-equivalent: 2,033
Annual headcount, noncredit: 3,357


Largest programs: Computer careers, graphic design technology, interior design, automotive technology

Unique programs: Marketing design, GM automotive technology, wood finishing, travel and tourism careers, Web developer, multimedia Web page design, truck driver training, business entrepreneur, exercise and sport science

Highlights:
- Seven new programs were added for 2002-2003 to meet the changing demands of the community and the marketplace and to respond to the needs of students and employers.
- The college has expanded programs in private and corporate security and safety. The college now offers hands-on, state-certified training to security personnel and specialized personal safety courses and corporate consultation in VIP protection, training, risk assessment, threat analysis and site security assessments.
- Dakota County Technical College’s Information Technology Training Center trained employees from more than a dozen organizations in the latest information technology software and programming.
- The college provided an on-site advisor at the Ronald M. Hubbs Center for Lifelong Learning for students preparing to attend college and provides opportunities for students to take online courses as Post-Secondary Education Options students.
- The college provided concurrent enrollment courses to juniors and seniors from Lakeville High School in several technical and occupational areas.
- The college has articulation agreements with more than 13 four-year colleges and universities to increase transferability between colleges.

Community Connections
- AT&T Broadband: The college trained 99 newly hired employees as sales and service technicians. In this unique business and education partnership, the college delivers four weeks of safety and technical training in conjunction with three weeks of company-supervised training.
- Flint Hills Resources (formerly Koch Petroleum Group): The college trained maintenance electricians in basic electricity and data communications and implemented an employee mentor program to help the company with succession and career planning.
- Lloyd’s Barbeque: The college is training employees in manufacturing skill standards to improve the skill level and proficiency on the shop floor. Nearly 300 employees will participate.
- Blue Cross/Blue Shield: The college developed computer training to help the organization adapt to the Health Insurance Portability and Accountability Act of 1996 and move to a Web-enabled insurance system.
- Minnesota State Patrol: The college provides commercial vehicle inspector certification and re-certification programs to promote high standards of vehicle operational safety and maintenance statewide.
- Donaldson Company: The college provided employees with applied Spanish for the workplace with a focus on functional and cultural aspects of the language. The program has helped the company be more effective in its international operations.
- ConAgra: The college is providing courses for 492 employees in robotics, machine operations, operation technician, and safety and production to assist the company in retaining its technical workforce and closing a skills gap.
- Healthcare Consortium: The college is providing 456 qualified applicants with career preparation leading to positions as hospital unit coordinators, medical administrative assistants, medical assistants, medical coding specialists and nursing assistants.
Base state appropriation, 2002-2003 biennium: $9.2 million  
Requested 2004-2005 increase: $0.7 million

Enrollment:
Annual headcount, credit: 3,100  
Full-year-equivalent: 1,292  
Annual headcount, noncredit: 470

Tuition and fees (2002-2003): $3,290

Largest programs: Liberal arts transfer, business, health services, education, human services

Unique programs: Cisco computer networking, phlebotomy, medical laboratory, liberal arts degrees for transfer to four-year institutions

Highlights:
■ Fergus Falls Community College offers the first two years of most degrees for transfer to a four-year institution and vocational and certificate programs leading directly to employment.
■ The college’s Community Connection Center offers service learning and volunteer opportunities to link students with the community.
■ Fergus Falls Community College and Alexandria Technical College have created a partnership to respond to the need for registered nurses. Alexandria Technical College provides the general education courses for qualifying licensed practical nurses, and Fergus Falls Community College provides the nursing courses for completion of the associate degree of nursing in Alexandria.
■ Enrollment in the Fergus Falls Community College Gateway program has doubled since 2001. The program serves students on the Minnesota State University Moorhead campus who desire a college-level experience and show academic promise but are unable to meet the university’s admission requirements. After successful completion of a minimum number of credits, students are eligible to transfer to the university to complete their degrees.
■ The college will offer three training programs to the region in conjunction with Minnesota State University Moorhead. Programs in customer service in health care, creating effective work teams and pain assessment and management will be publicized and offered in a “train-the-trainer” format.

Community Connections

Good Samaritan Center: The college conducted English-as-a-Second-Language training and certified nursing assistant training for the immigrant refugee population in Pelican Rapids.

West Tool and Design: The college provided computer lab and training facilities for incumbent worker training.

Fergus Falls community: The college offered tutoring and other community service to multiple organizations, including the YMCA, the school district and retirement communities through the college’s service learning program. More than 240 students participated.

Fergus Falls Chamber of Commerce: The college assisted in customer service training for area businesses and conducted a “secret shopper” program.


Local police, fire, ambulance, Red Cross, state patrol, sheriff: The college coordinated and hosted Emergency Responder Day.

Lakes Country Service Cooperative: The college hosted Career Lifelinks, a career exploration event focused on non-traditional careers in math, science and technology for more than 200 high school students. The event included many business supporters and participants. The college also provided faculty to teach Cisco training through the college and in area high schools.

Lake Region Healthcare Corp, The Broen Home, Pioneer Home, Veterans Home, Regional Treatment Center, VA Hospital: The college placed students in clinical sites for nursing programs.
Base state appropriation, 2002-2003 biennium: $4.8 million
Requested 2004-2005 increase: $0.3 million

Enrollment:
Annual headcount, credit: 1,450
Full-year-equivalent: 693
Annual headcount, noncredit: 770

Tuition and fees (2002-2003): $2,978

Largest programs: Liberal arts, law enforcement, human services, business, computer science

Unique programs: American Indian studies, computer science (cooperative four-year degree program with University of Minnesota Duluth), business and financial services, nursing (transfer program with four-year registered nursing program at the College of St. Scholastica), environmental studies

Highlights: Fond du Lac Tribal and Community College is the only combined tribal college and state community college in the United States and the only land grant institution in the Minnesota State Colleges and Universities System.

- Construction has begun on an academic building expansion. The college raised $3.0 million from non-state sources to add to the $4.5 million received from the state. This is the first expansion since the original campus building was completed in 1992.
- The college offers its students high-speed Internet access and individual e-mail accounts, small classes of 20 or fewer students, excellent financial aid resources and an environment that emphasizes unifying cultures and creating individual and community awareness of each other.
- The college has developed new academic programs to meet changing demands, including a computer security and e-crime program, early childhood development, geographic information systems, environmental science, electric utility technology, elementary education, nutrition and a cooperative registered nursing program with Lake Superior College.
- The college has experienced tremendous enrollment growth in the past three years, posting a 25 percent increase in headcount enrollment from fall semester 2001 to fall 2002.

Community Connections

Members Cooperative Credit Union: The college provided computer application training to 125 employees.
Potlatch Corporation: The college provided industry trade skills training for maintenance workers.
Benedictine Health Center, Villa Vista Nursing Home, Community Memorial Hospital: The college offered a course in administering medication to nursing assistants to enable them to dispense medications to clients.
Min-no-aya-win Health Clinic: The college delivered computer application training to staff.
Wells Fargo Bank: The college provided computer application training for bank employees.
Community Memorial Hospital: The college is working with the hospital to develop a new nursing degree program.
Fond du Lac Reservation: The college provided computer application training, heating and air conditioning, plumbing and electrical training to maintenance workers and on-site courses to complete an associate degree.
Mille Lacs Reservation: The college provided heating and air conditioning, computer applications, electrical, plumbing and carpentry training to maintenance workers, and business communications and English skills for employees of the Mille Lacs Reservation.
Bois Forte Reservation: The college provided on-site courses to complete an associate degree.
Fond du Lac Head Start: The college provided on-site courses necessary to complete national credentials in early childhood development.
Bois Forte Head Start: The college provided on-site courses to complete an associate degree, which is now required for employment in Head Start.
Liberalis Women’s Treatment Center: The college provided basic training in drug and alcohol education and group counseling skills.
Indian Health Services: The college provides registered nursing assistant training to community health representatives from reservations in Minnesota, Wisconsin and Michigan.
Minnesota Workforce Center: The college provided basic computer skills training to displaced Potlatch workers.
Minnesota American Indian Institute on Alcohol and Drug Studies: The college provided training for alcohol and drug counselors who work with the American Indian population throughout Minnesota.
Base state appropriation, 2002-2003 biennium: $39.3 million
Requested 2004-2005 increase: $3.0 million

Enrollment:
Annual headcount, credit: 9,360
Full-year-equivalent: 3,717
Annual headcount, noncredit: 8,958

Tuition and fees (2002-2003): $2,689

Largest programs: Computer careers, graphics, nursing, auto mechanics, manufacturing

Unique programs: Audio recording, automated packaging, property management, medium and heavy truck, Ford maintenance and light repair

Highlights: Hennepin Technical College graduates succeed in the workplace. The institution is strengthened by strong partnerships with business and industry.

- The college has achieved national certification in culinary arts, health careers and transportation.
- The college is accredited by the Higher Learning Commission and is a member of the North Central Association.
- Hennepin Technical College has undertaken a partnership with the city of Eden Prairie and the Eden Prairie schools to develop a volunteer partnership that connects technology-based businesses with educators and students to create valuable opportunities for learning and growing. The goal of Habitat for Technology is to recruit and retain technology businesses to the community.
- Hennepin Technical College offers more than 40 programs in the following areas:
  - Media communication careers
  - Business and computer careers
  - Health careers
  - Service careers
  - Transportation careers
  - Manufacturing and electronics careers
  - Construction and building careers
  - Floral and landscape careers

Community Connections

Alcoa: The college provided assessment services and consulting that evolved into a plan to develop an e-learning curriculum to train 150 machine operators, 70 percent of whom speak Spanish as their primary language. This culminated in a major productivity and quality improvement initiative.

CenterPoint Energy Minnegasco: Through a cooperative agreement, the college started a gas utility technology program. Minnegasco supplied the equipment and a portion of the instructor salary and paid full tuition for 10 incoming students.

Habitat for Humanity: The college provided an entire class of students the opportunity to spend two semesters building Habitat homes. Habitat did the contracting and supplied materials while the college provided the student workers.

Honeywell, Inc.: The college provided training in leadership, process control, teacher effectiveness and advanced customer service to engineers and technicians in Plymouth.

Mammoth, Inc.: The college provided training in basic electronics; heating, air conditioning and refrigeration; blueprint reading; and basic math skills.

Many local employers: The college developed and delivered a customized Occupational English program for companies employing non-English speaking immigrants.

Minneapolis Fire Department: The college trained new employees in the Minneapolis Fire Cadet training program.

3M Company: The college provided statewide OSHA compliance and safety training for more than 500 employees.

Minnesota State Fire Chiefs Association: The college co-sponsored a major terrorism symposium for 300 first responders from throughout Minnesota.

Park Nicollet Clinics/Methodist Hospital: The college provided customer service training to 1,200 employees working in St. Louis Park.

Polaris Industries, Inc.: The college provided customized training to 150 engineers located throughout the Upper Midwest.

Seagate Technology: The college provided credit and noncredit emergency medical response training at three Minnesota locations.
Base state appropriation, 2002-2003 biennium: $16.3 million  
Requested 2004-2005 increase: $1.2 million

Enrollment:
Annual headcount, credit: 3,558  
Full-year-equivalent: 1,408  
Annual headcount, noncredit: 11,186

Tuition and fees (2002-2003): $2,985

Largest programs: Liberal arts transfer, law enforcement, electrical maintenance and construction, nursing

Unique programs: Law enforcement, multimedia specialist, Cisco networking, culinary arts, comprehensive fine arts program, study abroad programs

Highlights:

- Hibbing Community College offers a wide variety of programs in music, theater and visual arts in addition to 25 different career programs and more than 60 transfer programs.
- Students can earn a four-year degree on campus in some programs through Arrowhead University Consortium, a partnership program involving higher education institutions in northern Minnesota.
- Hibbing Community College’s new building expansion provides students with a premier learning environment. The new 144,000-square-foot building has:
  - A bookstore
  - A culinary arts facility
  - A dental laboratory
  - A law enforcement center with a crime scene lab, latent print room and indoor shooting range
  - Labs and classrooms for medical laboratory technician, electrical maintenance, auto mechanics, diesel mechanics, and refrigeration, heating and air-conditioning programs.

Community Connections

Reptron: The college provided training in mining and heavy equipment, supervisory management and computer training to 620 mining employees.

Workforce Centers (Hibbing, Aurora, Virginia): The college provided multiple course offerings for laid-off employees, including an electrical maintenance degree program and a medical and dental coding diploma offered in cooperation with Anoka-Hennepin Technical College.

Community dental clinic: The college provides access to dental care for an under-served population in northeast Minnesota. The clinic is staffed by University of Minnesota dental students and Hibbing Community College dental assistant students.

Iron Mining Association, Arrowhead Manufacturing and Fabrication Association, other trade associations: The college offered assessment of the current workforce and provided training opportunities, courses and career information.

Mining, electronic, construction and health care labor unions: The college provided classes on contracting, welding and blueprint reading.

Law enforcement agencies: The college’s law enforcement department provides continuing education for more than 700 northeastern Minnesota law enforcement officers.
Base state appropriation, 2002-2003 biennium: $17.8 million
Requested 2004-2005 increase: $1.3 million

Tuition and fees (2002-2003): $3,163

Largest programs: Liberal arts transfer, business, computer science, nursing, paralegal

Unique programs: Urban teacher education, emergency health services (paramedic), aviation, technology certification

Highlights: Inver Hills Community College offers a broad array of liberal arts, career preparation and job skills training programs.

- A comprehensive liberal arts curriculum allows students to complete the first two years of most bachelor’s degree programs.
- The college expanded existing offerings to create a college degree geared to working adults that is based upon their professional and personal needs.
- More than 20 two-year degrees prepare students for employment upon graduation or allow them to continue their education through transfer to a four-year institution.
- A unique liberal education and professional skills program allows students to develop an individual portfolio that profiles 10 essential professional skills to complement their traditional transcript.
- Students have access to a new science facility, new computer labs, remodeled nursing labs, career development services, academic counseling, writing and math assistance, and peer tutoring.
- An expanded Urban Teacher program meets the needs of paraprofessionals who now must meet new federal requirements for two years of college.

Northwest Airlines, West Law, Wells Fargo, Fortis, Qwest:
The college provided customized training in Cisco computer networking to approximately 700 employees.

Cargill Corporation: The college provided computer network security training for employees.

Ecolab: The college is working with Cisco Systems to develop a training program for employees on installation, repair and maintenance of a wireless computer network system.

3M: The college provided training to 50 information technology employees on how to install, maintain and repair their new computer network routers and switches.
The college also developed a Web-based chemistry course for 25 employees of 3M’s Chemolite plant in Cottage Grove.

Congentrix, Marathon/Ashland Oil Co., 3M, Andersen Window, South Washington County School District:
The college responded to an expressed need for a satellite college center in Cottage Grove offering evening credit classes and customized training for local employers.

U.S. Bank: The college provided computer network security training.

South St. Paul School District, Rosemount High School, Roosevelt High School, Minnesota Business Academy:
The college provided instructor training and materials to 300 individuals, enabling them to offer classes in computer technology.

Goodrich: The college provided computer technology training and provided French language instruction to employees who interact frequently with French clients.

U.S. Postal Service, Accounting and Information Technology Center: The college provided on-site management training to 25 managers and supervisors and conducted data management computer training on campus for 50 employees.

Frontier Telephone Company: The college provided Spanish language training.

Wells Fargo, Qwest: The college set up Cisco computer network training labs on site and trained the trainers to deliver certification courses.

Sholom Community Alliance: The college provided nurse consulting and education to staff, nurses and immigrant nurses at St. Paul and St. Louis Park locations to help them pass the Board of Nursing exam.

The Schwan Food Company: The college provided training for 100 employees.
Base state appropriation, 2002-2003 biennium: $23.5 million
Requested 2004-2005 increase: $1.7 million

Enrollment:
Annual headcount, credit: 7,778
Full-year-equivalent: 2,923
Annual headcount, noncredit: 2,320

Tuition and fees (2002-2003): $2,963

Largest programs: Liberal arts transfer, practical nursing, computer information systems, electronics

Unique programs: Professional pilot, fire technology and administration, massage therapy, accelerated computer networking, respiratory care practitioner

Highlights:
- Lake Superior College offers more than 80 technical majors and courses from 27 academic disciplines.
- The Higher Learning Commission, the primary accrediting body for the region, has authorized the college to offer any of its degree programs online. The college is the only public Minnesota higher education institution to gain this breadth of accreditation for online offerings. With more than 1,000 students enrolled in 90 online courses, the college is among the state’s largest providers of online education.
- The college’s High School Connections program incorporates online courses, concurrent enrollment, Post-Secondary Enrollment Options, interactive television, and tech prep agreements to serve students in more than 20 school districts with approximately 8,000 credit hours of instruction annually.
- The college provides dental hygiene and physical therapy services to uninsured residents of the region through faculty-supervised student clinics. The college also houses a community dental clinic.
- The college has expanded nurse training capacity by adding an evening section and through its partnerships with Pine Technical College and Fond du Lac Tribal and Community College.
- The college’s Emergency Response Training Center provides world-class training for emergency response professionals. It features one of the world’s most advanced aircraft fire fighting simulators.

Community Connections
API, LP Corporation, Northshore Mining, Stanley LaBounty: The college organized and delivered supervisory leadership training for four manufacturing companies located on the North Shore of Lake Superior.
Microsoft: The college is Duluth’s exclusive Microsoft Authorized Testing Center, allowing area residents to become certified as Microsoft Office User Specialists.
Minnesota Tech, Inc.: The college provided a workshop on specialty welding for members of the Arrowhead Manufacturing and Metal Fabricators Association.
Minnesota Department of Transportation: The college runs a technical certification program for highway heavy construction trades throughout Minnesota.
Moline Machinery, Northstar Aerospace: The college organized and delivered training to a group of women who wanted to work as machine tool operators.
Carlton County Tech Prep Consortium: The college hosted a math and science expo to enable several hundred high school students to explore math and science.
City of Duluth, Police Department: The college developed a firing range at the college’s Emergency Response Training Center.
Northern Communities Land Trust: The college’s building construction program completed two homes to be made available to low-income Duluth residents.
Cook County Higher Education: The college offers six to eight courses each year in Grand Marais, providing higher education opportunities in Cook County.
City of Duluth, Youth Employment Services: The college hosted four days of training for 140 student participants in the city-sponsored youth employment program.
Duluth Public Schools: The college joined with Duluth’s Secondary Vocational Center to enable high school students to earn up to 16 credits toward completion of a degree in auto service technology.
Lake Superior Area Labor Management Association: The college worked with business agents of area labor unions to identify training needs and promote courses.
American Association of University Women, Greater Minnesota Girl Scouts: The college provided a “Tech Savvy” workshop for girls in grades five through eight, exposing them to non-traditional careers.
Minnesota Department of Corrections: The college offers eight courses per year through interactive television to prisons in Moose Lake, Rush City and Faribault. Courses apply to an associate degree.
Base state appropriation, 2002-2003 biennium: $36.6 million
Requested 2004-2005 increase: $2.4 million

Enrollment:
Annual headcount, credit: 8,892
Full-year-equivalent: 4,125
Annual headcount, noncredit: 76


Largest programs: Accounting, business administration, individualized studies, psychology, information and computer systems

Unique programs: Community violence prevention, early childhood studies, hospitality, individualized bachelor’s degrees, travel and tourism, law enforcement, screenwriting, urban teacher education

Highlights:

■ Metropolitan State University meets the challenging educational needs of those living and working in the metropolitan region.

■ The university provides more than 40 undergraduate programs and six graduate programs and offers flexible scheduling on three main sites including daytime, evening and weekend classes.

■ The university received approval from the Higher Learning Commission to offer four new programs completely online: a business administration major, a law enforcement certificate, a master’s degree in nursing and an individualized bachelor’s degree.

■ Developed programs in collaboration with system two-year colleges including:
  • A business administration program offered at Normandale Community College, North Hennepin Community College, Anoka-Ramsey Community College and Minneapolis Community and Technical College;
  • An accounting certificate offered at Inver Hills Community College and Anoka-Ramsey Community College;
  • A bachelor’s degree in nursing program offered with Minneapolis Community and Technical College and Anoka-Ramsey Community College;
  • Urban teacher education program offered at Minneapolis Community and Technical College and Inver Hills Community College. (This program emphasizes preparing teachers of color to succeed in urban schools.);
  • Planning co-location on the Minneapolis Community and Technical College campus in 2004.

Community Connections

Health Partners Institute for Medical Education: The university is collaborating on developing a simulation center for doctors and nurses in the university’s nursing assessment laboratory.

Minnesota Society of Certified Professional Accountants: The university is offering the MBA program to a cohort of society members.

Wells Fargo: The university provided customized programs in money and banking and project management for employees. The university also worked to establish a Women’s Entrepreneurial Center to help women grow their small business enterprises, with special emphasis on minority and ethnic business owners.

St. Paul Public Schools: The university provided staff development programs for high school instructors in the sciences and offered workshops to assist in preparation for the basic standards exam.

District 5 Community Council: The university created an organizational and community transformation learning model that addresses the dynamics of racism within the community.

Big Brothers and Big Sisters of Minneapolis: The university provided students with opportunities to be mentors for youth.

American Indian Research and Policy Institute: The university provided community-based research, technical assistance and policy forums, including continuing education forums.

District 4 Community Council: The university conducted research on issues including recycling, green space, bus service, and arts and culture on St. Paul’s East Side.

St. Paul Public Library: A branch of the St. Paul Public Library will be located in the university’s Library and Information Access Center (opening in 2004).
Base state appropriation, 2002-2003 biennium: $36.9 million
Requested 2004-2005 increase: $2.9 million

Enrollment:
Annual headcount, credit: 10,555
Full-year-equivalent: 5,027
Annual headcount, noncredit: 3,798

Tuition and fees (2002-2003): $3,090

Largest programs: Liberal arts, nursing, computer careers, graphic design and e-publishing, law enforcement

Unique programs: Urban teacher program, sound arts, screenwriting, air traffic control, Health Careers Institute

Highlights: Minneapolis Community and Technical College is located in the heart of downtown Minneapolis on Loring Park. The college offers both occupational programs and liberal arts transfer opportunities.

- The college’s foundation awards nearly $150,000 in scholarships to students each year.
- Wheelock Whitney Hall, a new technology center and library, opened in January 2003, with a gift of $1 million to create an endowment.
- The college trains a large percentage of the state’s new police officers each year.
- The college has enrolled 219 students in the new Urban Teacher Program. More than half are students of color.
- Each year, the college presents “Celebrate the Dream,” a tribute to Dr. Martin Luther King, Jr. This is the largest free, public event in the state honoring the memory of King. Target is a major sponsor for this event.
- More than 80 languages are spoken on this ethnically diverse, growing urban campus.
- The college received $13.1 million in non-state funds in fiscal year 2002 to support innovative programs.

Community Connections

Health Careers Institute: The college worked with the Phillips Partnership, Children’s Hospital, Abbott Northwestern Hospital and Hennepin County Medical Center to open a health care training program in the Phillips neighborhood. The Health Careers Institute has served 715 students since 2001; 65 percent are students of color.

Project for Pride in Living: The college developed a pathway for students graduating from the program’s job exploration training to transition to the Health Careers Institute and secure full-time employment with Abbott Northwestern Hospital.

US Bancorp: The college is working with the company’s training and development team to train economically disadvantaged minorities and immigrants for long-term, high-wage careers within the company.

Wells Fargo, Minneapolis: The college conducted cultural diversity workshops for 500 managers.

American Express: The college enrolled 40 employees in an e-business training series.

HealthPartners: The college provided a series of nursing refresher courses on site to 80 nurses.

Abbott Northwestern Hospital: The college provided English-as-a-Second-Language training for 80 immigrant workers.

Target: The college served 150 employees with cultural diversity training, e-business and a textiles class.

Toro, Inc.: The college taught mathematics and blueprint reading to more than 250 employees.

Reliant Energy/Minnegasco: The college provided technical training to 60 technicians.

CIBER: The college developed a series of training programs for the company’s e-business architects and consultants.

Keane: The college developed a series of training programs for 220 e-business consultants.

Globe Tool: The college developed a series of training programs for manufacturing technicians.

Marshall Manufacturing: The college provided technical mathematics and print reading training on site to 80 individuals.

The City, Inc.: The college is developing a college and career exploration program for at-risk and homeless youth.
Base state appropriation, 2002-2003 biennium: $12.8 million
Requested 2004-2005 increase: $1.0 million

Enrollment:
Annual headcount, credit: 3,086
Full-year-equivalent, credit: 1,369
Annual headcount, noncredit: 2,281


Largest programs: Nursing; accounting; computer careers; cosmetology; network administration and technology, including Cisco and Microsoft certificates

Unique programs: Band instrument repair, musical string instrument repair, aviation maintenance technician, massage therapy

Highlights:
- Minnesota State College-Southeast Technical is a multi-campus regional technical college with more than 70 program offerings serving an increasingly diverse student population.
- Southeast Technical has a proud tradition of delivering career and technical education for more than 50 years. New learning opportunities include a growing list of e-learning options and general education through the Minnesota Transfer Curriculum.
- The college is applying for the Academic Quality Improvement Project, a continuous improvement process that will fundamentally change the way the college operates and maintains its accreditation.
- Annually more than 5,000 participants are served through the college’s custom training and education division. The division opened a new service center in collaboration with American College Testing or ACT, which offers a broad range of training programs and provides testing and evaluation services aimed at developing the skills of the local work force in a convenient and cost-effective manner.
- Minnesota State College-Southeast Technical led its sister institutions in enrollment growth in 2001-2002 with a 26 percent increase. Fall enrollment gains continued this year at 4 percent.
- Each year the college produces approximately 600 graduates, 80 percent of whom stay in the region and contribute to the local economic vitality.

Community Connections
- Fastenal Company: The college provided training that enabled 100 employees to earn a diploma in machine tool and die.
- Manufacturing Automation Controls Consortium: Through a collaborative relationship, the college delivered training in automation technology to 10 companies in southeastern Minnesota: Bay State Milling, Cytec Engineered Materials, Ticona Celstran, Hearth Technologies, Composite Products Inc., Froedtert Malt, TRW Automotive Electronics, Fastenal Company, Dairy Farmers of America and Stoos Electric.
- Workforce Center of Winona: The college responded quickly to the need to re-train workers who were laid off through corporate downsizing by creating a “re-employment Academy” that provided training in health care, networking and truck driving.
- Driver Safety National Network: The college trained more than 900 managers nationwide in a “train-the-trainer” driver safety program.
- Fairview Medical Center, St. Elizabeth’s Hospital, Lake City Medical Center, District One Hospital, Regina Medical Center: The college delivered health care training to more than 100 employees to help alleviate skill shortages in rural areas.
- Benchmark Electronics: The college delivered customer-focused program management training and electronic certification to more than 160 employees.
- U.S. Army Corps of Engineers: The college delivered safety training in ice rescue, forklift operation, injury prevention and welding.
- Winona Area Chamber of Commerce: The college conducted three customer service seminars attended by more than 150 people.
- Winona National Bank: The college developed training for 100 employees on the new check imaging system.
- Local businesses: The college provided on-site CPR and Basic First Aid Training to more than 15 businesses and industries throughout southeastern Minnesota.
Base state appropriation, 2002-2003 biennium: $103.7 million
Requested 2004-2005 increase: $7.5 million

Enrollment:
Annual headcount, credit: 15,600
Full-year-equivalent: 12,589
Annual headcount, noncredit: 948

Tuition and fees (2002-2003): $3,754

Largest programs: Elementary education, computer and information sciences, nursing, business administration, law enforcement

Unique programs: Automotive engineering technology, alcohol and drug studies, aviation, civil engineering, computer and information technology, experiential education, non-profit leadership certificate, urban and regional studies

Highlights: Minnesota State University, Mankato sits atop 350 acres overlooking the Minnesota River Valley and serves as an academic and cultural hub for the region.

■ The university offers more than 100 majors, 72 graduate programs and 16 pre-professional programs.
■ The university is highly accredited by 24 national associations including the North Central Association of Colleges.
■ The university was named “best value for your tuition dollar” by Kaplan/Newsweek College Catalog 2002.
■ The university was named Nokia's “model campus” for the Western Hemisphere. In addition, Yahoo! Internet Life 2002 magazine named the school as one of the “Top 100 Most Wired Campuses” in the nation.
■ The undergraduate engineering program is among the top 55 in the nation according to U.S. News & World Report 2003.
■ The university has equipped all of the 100 general education classrooms with an integrated full-screen projection system, laptop computer connections with Internet capability, document camera, DVD and video player and amplification system.
■ In response to statewide demand for civil engineers, the university began a fund drive to develop a civil engineering program. The program is moving toward accreditation in September 2003.

Community Connections

Local employers: The university joined with South Central Technical College to create the Center for Continuous Learning. The center provided 63 customized training sessions for more than 1,800 participants from area businesses and industries last year.

St. Paul School District: The university is working with St. Paul schools to provide education students with urban and diverse teaching experiences.

Health Care Education Industry Partnership: The university serves as the lead institution on a statewide initiative to assess and address the health care workforce shortages. Results include expanded educational capacity, accelerated nursing programs and collaborative offerings.

Manufacturers: Using new 3D laser manufacturing technology known as sintering, the university works with manufacturers to develop product prototypes. The university’s Center for Rapid Prototyping and Production has created prototypes for many companies, including Polaris, Condux International and Phillips Plastics.

Southern Minnesota Health Care Workforce Development Partnership: The university participated in a collaborative project in which 1,465 people received health care training and 20 individuals completed the English-as-a-Second-Language basic health care course.

Area school districts: The university's College of Education supports 52 school districts in the region in a variety of ways.

William Mitchell College of Law: An agreement has been approved between the university’s master’s degree in public administration and the William Mitchell College of Law for implementation of a dual-degree program.

Mico, Condux, Kato Engineering, Midwest Wireless, Nokia, Auto Desk, Altera, Xi Linx, Lattice Semi Conductor, Speech Gear Guident, Federated Insurance: The university’s College of Science, Engineering and Technology worked with these employers to help solve challenges and contribute to their business success.

Saludando Salud, Open Door Health Center: Nursing and dental hygiene students enrolled in the university’s College of Allied Health and Nursing serve limited-income and culturally diverse populations, including Hispanic and Somali community members, at these clinics in Mankato and southern Minnesota.
Base state appropriation, 2002-2003 biennium: $60.4 million
Requested 2004-2005 increase: $4.4 million

Enrollment:
Annual headcount, credit: 9,100
Full-year-equivalent: 6,678
Annual headcount, noncredit: 275

Tuition and fees (2002-2003): $3,517

Largest programs: Elementary education, mass communications, business administration, art, social work

Unique programs: East Asian studies, biotechnology, geosciences, music industry, graphic design, gerontology, athletic training

Highlights:
- Four Minnesota State University Moorhead professors were named Minnesota Professor of the Year from 1991 to 2002.
- The university launched a new partnership for customized education and training with Northwest Technical College in Moorhead.
- The university is expanding its bachelor's degree program in nursing and offering a master's program through new collaborations with North Dakota State University and Concordia College. The university has increased nursing opportunities through collaborations with Northwest Technical College and Fergus Falls Community College to create a seamless track for nursing education.
- The university’s medical school and health school professions acceptance rates are consistently 85 percent and above. Job placement for construction management graduates is essentially 100 percent.
- 35,000 people annually attend campus theater productions, and the university’s Performing Arts Series offers arts education opportunities to more than 3,000 K-12 students and community members annually.
- The university’s “Notas Latinas” radio program features Latino music and issues and is aired by 24 radio stations in the Midwest.
- Construction is under way for a $19 million science laboratories teaching addition.
- The teacher preparation and nursing programs both received strongly affirmative reviews by their accrediting agencies.

Community Connections

26 area health care facilities: The university is working with Fergus Falls Community College to provide training for health care workers.

White Earth Tribal and Community College: The university provides a teacher mentor program to facilitate transfer of credits. The tribal college has direct access to the university’s special education programs and resources.

Community service: The university’s academic service learning program provided 14,500 hours of service to community organizations last year.

Moorhead School District 152: The university provides certification and licensure instruction to hundreds of teachers throughout the year. The university provided education and training to 35 teachers as District 152 moved from a junior high to a middle school system.

Mahnomen Public Schools: The university’s College of Education and Human Services is working with Mahnomen Public Schools to improve education outcomes.

City of Moorhead, Police Department: The first joint venture in Minnesota between local law enforcement and campus security resulted in a new campus security building, which also serves as a Moorhead police substation.

Area school districts: The university’s College of Social and Natural Sciences faculty worked with 5,320 students and teachers from 40 surrounding schools in outreach and campus math and science activities.

Area manufacturing companies: The university collaborated with Northwest Technical College to develop and deliver a comprehensive package of training offerings for manufacturers called “The Manufacturing Academy.”

Community education: The university provided a stepfamily education program to area professionals and the general public in collaboration with the Tri-College University, North Dakota State University, and the Clay and Cass County extension services.

Anti-racism training: With a grant from the Otto Bremer Foundation, the university initiated new anti-racism training to be offered at four higher education institutions in the Fargo-Moorhead area.

Girl Scouts of America: The university will provide organizational leadership training for 120 leaders of the Girl Scouts of America at its 2003 leadership conference.

Microsoft Business Solutions: The university provides e-business customized training using Microsoft Business Solutions software provided by Microsoft.
Base state appropriation, 2002-2003 biennium: $25.7 million
Requested 2004-2005 increase: $1.9 million

Enrollment:
Annual headcount, credit: 5,082
Full-year-equivalent: 2,080
Annual headcount, noncredit: 6,813

Tuition and fees (2002-2003): $3,038

Largest programs: Liberal arts, practical nursing, electrician, collision repair, powerline, computer careers

Unique programs: Process plant technology, meat merchandising, robotic technician, fluid power technician, professional pilot, lamb and wool management

Highlights:

- Five convenient southwest Minnesota campus locations: Canby, Granite Falls, Jackson, Pipestone and Worthington.
- More than 60 specialized programs in technical and liberal arts disciplines.
- Students at all Minnesota West campuses benefit from increased course offerings through interactive television and the Internet.
- Students may attain technical skills or begin a four-year college education from any Minnesota West campus. The college provides the Minnesota Transfer Curriculum, which is designed to meet the first two years of a four-year degree at any Minnesota state university as well as other four-year colleges.
- Minnesota West is a Microsoft Authorized Academic Training Provider.
- The National Institute of Metalworking Skills certifies machine tool technology students.
- In January 2002, the college received 10-year accreditation from the Higher Learning Commission of the North Central Association of Colleges and Schools.
- Minnesota West continues to expand the use of wireless computer technology and is one of the first two-year colleges to utilize wireless Internet laptop computers in the classroom.

Community Connections

The Schwan Food Company: The college provides on-site and online training and education to employees in Minnesota and across the United States.

Chippewa Valley Ethanol Company: The college provides on-site, college-based and distance-delivery training and education through the college’s process plant technology program.

Archer Daniels Midland: The college provides on-site, college-based and distance-delivery training and education through the college’s process plant technology program.

Area hospitals, nursing homes, clinics, retirement centers: The college provides outreach and distance-delivery clinical and classroom training, in cooperation with the Southwest Workforce Development Council, to alleviate the critical shortage in nursing.

5Comm: The college offers computer and Internet literacy training to all citizens of five communities — Brewster, Heron Lake, Lakefield, Okabena and Round Lake — who wish to participate.

Ocheda Dairy: The college created and delivers job-specific training in English and Spanish to employees and potential employees.

Southwest/West Central Service Cooperative: The college provides online training in American Sign Language for interpreters and online training to assist classroom paraprofessionals meet new certification requirements for school districts in southwest Minnesota.

Medi-Sota Inc.: The college delivers 40 continuing education programs each year for all professional and support services personnel and 19 credits of online courses leading to a Supervisory Management Certificate for Healthcare, a consortium of 27 hospitals and nursing homes in southwest Minnesota.

Southwest Minnesota Foundation: The college provides Spanish language training to English-speaking employees of businesses, police and fire departments, public service agencies and school districts through funding from the foundation.

U.S. Marine Bayliner: The college provides on-site training for employees at the Pipestone plant.

Hueskins Inc./Trails Best Foods: The college provides on-site electrical maintenance training.

Tony Downs Foods: The college provides on-site welding training.

Ag Chem: The college provided on-site computer training.

Chandler Industries Inc: The college provides on-site machine tool training to employees.
Base state appropriation, 2002-2003 biennium: $29.7 million
Requested 2004-2005 increase: $2.1 million

Enrollment:
Annual headcount, credit: 11,091
Full-year-equivalent: 5,197
Annual headcount, noncredit: 2,098

Tuition and fees (2002-2003): $3,225

Largest programs: Liberal arts transfer, business marketing and management, computer science, science and engineering transfer, nursing and health sciences

Unique programs: Manufacturing vacuum technology; criminal justice; elementary education collaboration with Minnesota State University, Mankato; engineering foundations; hospitality management; semiconductor manufacturing process technology; accelerated nursing; dietetic technology; radiologic technology

Highlights: Normandale Community College is located at 98th Street South and France Avenue in Bloomington, on a wooded 90-acre site just 1.5 miles south of I-494.

- About 13,000 students from diverse backgrounds attend classes at the college each year.
- The college prepares students for full participation in diverse communities, creates pathways to other college programs and builds community connections.
- Support services are provided for second-language students, developmental education students and students with disabilities.
- Courses are offered in more than 60 academic areas that transfer to four-year colleges, specialized career programs leading to direct employment and noncredit continuing education and customized training programs. Flexible schedules provide a variety of enrollment options.
- Minnesota State University, Mankato offers a four-year elementary education program on the Normandale campus, and Metropolitan State University offers several four-year programs on campus.

Community Connections

Seagate Technology-Recording Head Operations: The college provided Six Sigma training for 1,500 Seagate engineers.

Kennedy High School, Bloomington: The college math faculty and the high school math faculty work together to address critical school-to-college transition issues related to math preparedness.

Semiconductor Manufacturing Consortium (Normandale, PolarFab, Seagate Technology-RHO, Rosemount, Honeywell): The college provides continuous implementation of the vacuum technology education program as well as process technician courses and preparation.

Fairview Hospital, HealthPartners: College students get clinical experiences in nursing and dental hygiene at the hospital.

Rotary Clubs: The college participates in STRIVE programs, which provide mentoring and encourage high school students to prepare for college, sponsored by Rotary Clubs from Bloomington, Richfield, Chaska, Mound-Westonka and Minnetonka.

Community agencies: The college offers student-service learning experience at the Minneapolis American Indian Center, Storefront, St. Anne’s and Essentation Place, Simpson Housing Shelter, Cornerstone, Bridging, Big Brothers/Big Sisters, Woodwinds Health, Rhan Elementary School, Minnesota Refugees, Hennepin County Juvenile Detention Center and St. Gertrude’s Nursing Home.

Businesses, organizations, local government: The college provides training for Seagate Technology; Viratec Thin Films, Inc.; Rosemount Engineering; Manufacturer’s Alliance; Advanced Production Inventory Control Systems; Red Lobster; Toro Inc.; 3M, Austin, Texas; Minnesasco; Regis Corporation; Hennepin and Scott counties; and the cities of Maplewood, Richfield and White Bear Lake.

Upward Bound and Talent Search: The college gives pre-college career and academic support for low-income students at Bloomington Kennedy High School; Richfield High School; Washburn High School, Minneapolis; Susan B. Anthony School, Minneapolis; BRAVO, Bloomington schools; Shakopee High School; and Carver Scott Cooperative Center.
Base state appropriation, 2002-2003 biennium: $20.9 million
Requested 2004-2005 increase: $1.5 million

Enrollment:
Annual headcount, credit: 8,131
Full-year-equivalent: 3,604
Annual headcount, noncredit: 4,004

Tuition and fees (2002-2003): $3,155

Largest programs: Liberal arts transfer, nursing, business, computer science, graphic design, law enforcement

Unique programs: Every-Other Weekend College, associate degree accelerated program in business management (Business ASAP), evening and weekend nursing, building inspection technology, paralegal, law enforcement and criminal justice, e-commerce, College for Kids

Highlights: North Hennepin Community College offers an affordable, quality education for students who want to complete the first two years of a bachelor’s degree, earn an associate degree or enhance their current job skills.

- More than 22 programs and 28 certificates lead immediately to rewarding careers or transfer to four-year colleges and universities.
- Daytime, evening and weekend classes are offered in standard, accelerated, honors, Web-enhanced and online formats.
- A comprehensive evening and weekend nursing program and other weekend college programs are being offered in addition to weekday options.
- Average class size is 29.
- More than 400 computers are available for student use, with computer labs open seven days a week.
- Off-campus classes are available at the Wright County Center in Buffalo.
- Approximately $100,000 in scholarship money is made available to North Hennepin Community College students each year.
- A new science building provides the latest equipment and technology for the study of biology, chemistry, physics, geology and laboratory technology.

Community Connections
North Memorial Healthcare: The health care organization has joined with the college’s foundation to offer 11 renewable nursing scholarships.
Hospitals and medical centers: The college has clinical sites for nursing, medical laboratory technical and non-invasive cardiac technician programs at seven medical facilities.
AT&T: The college provided customer service, communication and conflict resolution training to 200 employees.
Caterpillar Paving Products: The college provided training in ergonomics, overhead crane and rigging, and decision making to 600 employees.
CenterPoint Energy Minnegasco: The college provided sales and customer service training to call center employees.
Michael Foods: The college provided project management, presentation and public speaking skills to 25 managers.
Minnesota Gastroenterology: The college provided cultural diversity training to 125 employees.
Phoenix Packaging: The college provided technical writing, management excellence, job safety and change management training to 175 employees.
Preferred One: The college conducted a yearlong management certification program for 100 employees.
Qwest Communications: The college provided software applications training and outplacement services to 150 employees.
Select Comfort: The college provided Web development, project management and e-communications training to 175 employees.
United Parcel Service: The college provided technology training and certification for 165 employees.
Xcel Energy: The college provided technology training and certification for 60 employees.
North Hennepin Area Chamber of Commerce: The college co-sponsored a Leadership Academy program for the development of community leaders.
Twin Cities Adult Education Alliance: The college participated in a marketing venture of 15 colleges offering business programs for working adults.
Minnesota Workforce Center - Hennepin North: The college offered training to employers and dislocated workers.
Science Museum of Minnesota: The college conducted a summer geology seminar for area secondary teachers for Teaching Inquiry-Based Minnesota Earth Science.
Students in the Northeast Higher Education District can earn a four-year degree and
Vermilion Community College is a residential college that offers forestry, wildlife
Rainy River Community College has several niche areas, including computing and
Mesabi Range Community and Technical College’s Virginia campus has a large
Itasca Community College offers a transfer-oriented associate degree as well as
Unique programs: Medical records technology, Ojibwe studies, water resources,
Highlights: The Northeast Higher Education District comprises four member colleges:
Itasca Community College in Grand Rapids, Mesabi Range Community and Technical
College in Eveleth and Virginia, Rainy River Community College in International Falls
and Vermilion Community College in Ely.

- Itasca Community College offers a transfer-oriented associate degree as well as career programs. Its unique new Engineering Center houses the engineering transfer program and provides a residence for 36 engineering students. The Class Act teacher education program provides hands-on teaching opportunities.

- Mesabi Range Community and Technical College’s Virginia campus has a large transfer general education program and customized training for business and industry partners. The Eveleth campus offers LPN nursing, paramedic and emergency responder, a center of distinction in graphic arts and business systems networking and telecommunications.

- Rainy River Community College has several niche areas, including computing and technology, health care, environmental studies and international education.

- Vermilion Community College is a residential college that offers forestry, wildlife management, parks and recreation management, wilderness management, water resources and wildlife and wildland law enforcement, as well as liberal arts transfer.

- Students in the Northeast Higher Education District can earn a four-year degree and master’s degree on the campuses in certain programs through Arrowhead University Consortium.

Largest programs: Liberal arts transfer, natural resources and forestry, paramedic and emergency responder, engineering, practical nursing, computer technology and networking, graphic arts, Class Act (education), carpentry, welding

Tuition and fees (2002-2003): $3,104 to $3,197

Requested 2004-2005 increase: $2.4 million

Base state appropriation, 2002-2003 biennium: $31.9 million

Enrollment:
Annual headcount, credit: 6,301
Full-year-equivalent: 3,371
Annual headcount, noncredit: 8,109

Tuition and fees (2002-2003): $3,104 to $3,197

Largest programs: Liberal arts transfer, natural resources and forestry, paramedic and emergency responder, engineering, practical nursing, computer technology and networking, graphic arts, Class Act (education), carpentry, welding

Unique programs: Medical records technology, Ojibwe studies, water resources, wildland and wildlife law enforcement, wildland firefighting, professional park ranger, masonry, electrical and industrial automation technology, recreation, engineering

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Itasca Community College in Grand Rapids, Mesabi Range Community and Technical College in Eveleth and Virginia, Rainy River Community College in International Falls and Vermilion Community College in Ely.

- Itasca Community College offers a transfer-oriented associate degree as well as career programs. Its unique new Engineering Center houses the engineering transfer program and provides a residence for 36 engineering students. The Class Act teacher education program provides hands-on teaching opportunities.

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- Rainy River Community College has several niche areas, including computing and technology, health care, environmental studies and international education.

- Vermilion Community College is a residential college that offers forestry, wildlife management, parks and recreation management, wilderness management, water resources and wildlife and wildland law enforcement, as well as liberal arts transfer.

- Students in the Northeast Higher Education District can earn a four-year degree and master’s degree on the campuses in certain programs through Arrowhead University Consortium.

Community Connections
Blandin Paper Company: The district provides training for all employees and in exchange the company provides training center space and computer lab.
National Steel: The district provides career training and upgrading of skills for workers at Keewatin.
North Homes Inc.: The district provides customized training for professional and licensure requirements for health and human service providers.
Minnesota Power: The district provides computer training for employees, and Minnesota Power has supported the engineering program by funding lab-centered instruction and outreach programs for local high schools.
Area schools: The district provides summer programs for students in first through sixth grades focusing on challenging academic programming in a creative, motivating atmosphere.
Navigant International: The district provided customized training for the former SATO company during its startup.
Itasca Technology Exchange, or ITEX: The district opened a new computer lab at the Central Square Mall site for ITEX, which houses start-up technology companies.
Blue Cross and Blue Shield of Minnesota: The district provided customized training for leadership and customer service.
City of Virginia, Lakes Beautification Committee: The district implemented development of baseball, softball and football fields on college land between the campus, elementary school and city parks.
Littlefork School District: Rainy River Community College shares an information technology position with the district.
Minnesota Department of Economic Security: The district delivered its practical nursing program at the center over a three-year period to working and place-bound students.
Birchem Logging: The company serves as the primary consultant to the professional forest harvester program.
International Wolf Center: Vermilion Community College provides wolf ethology and credit workshops.
Hill City School District: Itasca Community College shares an information technology position with the school district.
True North: A 2-year-old economic development initiative connects business and industry to the colleges through community development across the region.
Base state appropriation, 2002-2003 biennium: $16.8 million
Requested 2004-2005 increase: $1.2 million

Enrollment:
Annual headcount, credit: 2,822
Full-year-equivalent: 1,438
Annual headcount, noncredit: 2,990


Largest programs: Liberal arts, nursing, criminal justice, aviation maintenance technology, farm business management

Unique programs: Aviation maintenance, architectural technology and design, broadcasting, computer modeling and animation, computer information systems

Highlights: Northland Community and Technical College is a comprehensive two-year college offering majors in more than 75 liberal arts and career programs. Many students come to Northland to obtain the first two years of a four-year degree by taking general education courses, while others are enrolled in career programs aimed at getting into the workforce fast.

- Northland caters to the needs of students. A variety of services are available, and they are all free.
- Students have access to technology through computer labs and cyber cafes equipped with the latest software, including e-mail and Internet access.
- The Career Placement Center assists students and graduates with current job listings and résumé preparation.
- The counseling department offers aid with academic, career and personal concerns.
- The new library provides a wide variety of instructional materials.
- The Multi-Cultural Student Services Office has a strong commitment to serving students of diverse cultures.

Community Connections
Northwest Airlines: The college provides graduates who have passed the FAA examinations to become licensed aviation maintenance technicians.
University of Minnesota Crookston: The college recently signed an agreement to seamlessly integrate Northland’s certificate and associate degree programs in manufacturing with the university’s bachelor’s degree in manufacturing management.
Arctic Cat: The college provided education in continuous improvement and lean manufacturing to more than 600 employees and generated cost savings to the company of more than $2 million.
Digi-Key: Each semester, the college graduates 16 to 18 full-time Digi-Key employees in a specialized certificate program in electronic component technology marketing, offered through the college’s Center for Outreach and Innovation.
Machinewell: The college delivers credit-based instruction in manufacturing principles and expects 20 students to graduate from the 12-credit program this winter.
Northwest Manufacturing: The college and the company have a training partnership for continuous improvement and lean manufacturing training in a small shop environment.
Polaris Industries: The college’s Center for Outreach and Innovation provides credit-based certificates and welding training.
Thief River Falls, Northwest Minnesota Auto Dealers: The college provides graduates who become automotive technicians for the area’s new car dealers.
Minnesota Association of Wheat Growers: The college and association jointly sponsor agriculture commodity marketing education, an annual conference and Farm Bill education.
Riverview Healthcare Association: A partnership with the college provides clinical sites to increase the number of registered nursing and health care facilities in Crookston and surrounding areas. Hospital remodeling plans include a shared nursing classroom and office space for nursing faculty members.
Roseau Area Hospital and Homes: Partnerships with the college provide lab facilities for practical nursing students and clinical sites for registered nursing students.
St. Mary’s Regional Health: The college has established a satellite campus in Detroit Lakes to help fill a nursing shortage in the area, and the hospital provides a clinical site for the nursing students.
Base state appropriation, 2002-2003 biennium: $39.9 million
Requested 2004-2005 increase: $3.0 million

Enrollment:
Annual headcount, credit: 6,723
Full-year-equivalent: 4,221
Annual headcount, noncredit: 5,916

Tuition and fees (2002-2003): $3,026

Largest programs: Accounting; construction electricity; computer and network technology; practical nursing; sales, marketing and management

Unique programs: Automotive machinist technology, cardiovascular technology-invasive, electrical line worker, fire technology, human resources, neon technology, respiratory care practitioner

Highlights: Northwest Technical College comprises five campuses located in Bemidji, Detroit Lakes, East Grand Forks, Moorhead and Wadena. The campuses are being administered by presidents of three other Minnesota State Colleges and Universities in the region during the 2002-2003 academic year.

- The college offers more than 100 one- and two-year programs, plus distance education courses and programs through its Virtual Campus.
- In June 2000, the college received continuing accreditation for 10 years from the North Central Association’s Higher Learning Commission. Most of the college’s 20 health-related programs also receive accreditation from separate accrediting bodies.
- The college has been recognized for its commitment to its Continuous Quality Improvement System and has been selected as a member of the Academic Quality Improvement Project of North Central Association’s Higher Learning Commission.
- Northwest Technical College’s five campuses are now wireless, allowing easier access to online services for users of laptop computers.
- Through distance education, the college offers several courses and the following program options: accounting, information resource specialist, medical transcription, microcomputer and network technology, and practical nursing.

Community Connections

Consortium of businesses: The college designed and delivered a “Grow Your Own IT” curriculum for employees of small- and medium-sized businesses.

Marvin Windows and Doors: The college designed and is delivering computer training to more than 800 employees.

Lund Boat: The college faculty designed and is delivering training for boat dealers throughout the nation who handle Lund products.

Potlatch Corporate: The college designed and is delivering a construction electrician training cohort for dislocated workers at Potlatch in Brainerd.

Red Lake Council, reservation businesses: The college designed and is delivering training to Head Start, the hospital and the modular home company on the Red Lake Reservation.

National Institute of Health, White Earth Indian Reservation, Leech Lake Indian Reservation, University of North Dakota, Bemidji State University: The college’s partnership recruited and provided increased access to Native American students to health fields.

Arvig Communication Systems; high schools in Frazee, Perham, New York Mills, Detroit Lakes: The college established a telecommunications apprenticeship program connecting Arvig with the school districts and college coursework at the company site.

Lund Boat, Arvig Communication Systems: The college provides training to increase productivity and in leadership and technical areas.

MeritCare Clinic of Bemidji: The college facilitated expansion of an electronic patient record system to streamline access to patient information.

Solvay Pharmaceuticals, Inc.: The college helped the company transfer technology more quickly to gain a competitive edge in the marketplace.

Phoenix Industries of Crookston, Ltd.: The college helps develop and implement quality system management and expand the company’s market.

North Country Health Services, Bemidji School District: The campus provides a “college in the Bemidji high school” experience in the health field and job shadowing with the health services.

McKnight Foundation: The college expanded access for the underserved population by repackaging curriculum into one-credit segments.

Ready Mix Association: The college provided industry training for members of the American Concrete Institute.
Base state appropriation, 2002-2003 biennium: $5.4 million
Requested 2004-2005 increase: $0.4 million

Enrollment:
Annual headcount, credit: 1,634
Full-year-equivalent: 447
Annual headcount, noncredit: 885

Tuition and fees (2002-2003): $3,113

Largest programs: Automotive technology, administrative support, computer information sciences, gunsmithing, nursing

Unique programs: Virtual reality, gunsmithing, taxidermy, public welfare financial worker

Highlights: Pine Technical College, located just 60 miles north of the Twin Cities, offers nearly 40 technical majors.

- The unique gunsmithing and taxidermy programs are nationally recognized.
- The college’s virtual reality program is the only one of its kind in the Midwest.
- General education courses are offered along with technical majors, including machine tool, automotive, administrative careers, accounting, computer and information sciences, nursing and human services.
- The college is re-accredited for 10 years by the North Central Association of Colleges and Schools.
- Every student has full use of the Internet and e-mail and has access to a fully equipped library and media center.
- Pine Technical College has become a national model for its use of telecommunications and other distance education tools to provide higher education in a rural setting.
- College initiatives to educate area youth about nontraditional and high-tech careers include Women in Technology for sixth-grade girls and Star Tech Career Day for high school students.

Community Connections

Pine City, Pine County, East Central Minnesota Educational Cable Cooperative, Pine City schools: The college developed a fiber optic backbone for Pine City and provides the hub site and technical expertise.

Lakeside Medical Center: The college provided training to certified nurse assistants and other health care workers to help address the shortage of employees for the long-term care facility in Pine City.

Lakeside Medical Center: The college conducted a pilot project to provide tele-radiology services to the urgent care center utilizing the Pine Technical College telecommunications hub.

Wyoming Machining: The college provided training for the manufacturing company to improve competitiveness and production.

TEAM Industries: The college provided on-site education and training to more than 150 employees on basic employee ability skills and other manufacturing-related areas to improve company competitiveness and workforce functions.

Communities Investing in Families: The college and the regional social service collaborative operated a car donation program, repairing and providing donated cars to Welfare-to-Work families.

McKnight Foundation Project: The college worked with Communities Investing in Families, the East Central Minnesota Workforce Partnership and other groups to provide enhanced Welfare-to-Work training to prepare families for work in the manufacturing and retail sectors.

Chisago County Social Services: The college provided a special summer institute for at-risk students from Chisago County to show them potential for employment and self-improvement in technology fields.

Cambridge Metal & Plastics: The college provided Advanced Production Inventory Control Systems inventory management training to the manufacturing firm to improve materials management and profitability.

Kanabec Medical Center and Pine Medical Center: The college provided nurse aide training for new hires and potential new hires to address the shortage of workers in the long-term care field.

Grantsburg High School: The college provided manufacturing education for the rural Wisconsin high school to address student and local industry needs.

Nexen Manufacturing: The college delivered an associate degree program in manufacturing at the plant site for incumbent workforce development.
Base state appropriation, 2002-2003 biennium: $30.7 million
Requested 2004-2005 increase: $2.3 million

Enrollment:
Annual headcount, credit: 5,593
Full-year-equivalent: 3,024
Annual headcount, noncredit: 5,612

Tuition and fees (2002-2003): $3,185

Largest programs: Liberal arts, health, business, agriculture, veterinary technician

Unique programs: Nondestructive testing technology, veterinary technology, advanced collision services, business and computer systems management, agronomy technology, computer art and publishing, insurance claim representative

Highlights: Ridgewater College is a community and technical college with campuses in Willmar and Hutchinson.

- Small class sizes (the average class size is 25, and many classes have fewer) mean that students receive more individual attention and the opportunity to gain hands-on experience as a first- or second-year student.
- The Hutchinson campus has a new addition that houses a state-of-the-art library, more classrooms and convenient student services.
- More than 100 programs in liberal arts and sciences, transfer options and technical education are offered.
- The college’s graduation rate is substantially higher than the rate for similar colleges nationwide.
- The college’s retention rate is among the highest in the Minnesota State Colleges and Universities System.
- To ease the financial burden, Ridgewater College offers students the option to pay their tuition and fees in three installments.

Community Connections

Nine hospitals, clinics, nursing homes: The college and the health-care organizations worked together to update curriculum to reflect current practice and to add nursing simulations to improve skills and critical thinking ability.

Road construction companies: The college developed a classroom and hands-on training program for heavy equipment operators for a statewide consortium of companies.

Jennie-O Turkey Store: The college developed an online training system to help non-English speaking employees understand personal and food safety using icons.

Arctic Fox, Hutchinson Manufacturing, Carlson, Redball: The college trained robotic welders at these companies and added robotic curriculum to welding programs, and provided manufacturing management programs in cooperation with St. Cloud State University.

Marketing Concepts and Integrity Date: The college trained advanced computer programmers and call center employees.

Telex, 3M, Solar Plastics: The college provided training for injection and rotation molding and added the program to the industrial manufacturing technologies curriculum.

Four Willmar area school districts: The college provided classes in health career exploration.

Artesyn Technologies: The college provided on-site credit classes for electronics technicians.

United Way: The college provided a mobile computer laboratory to enable United Way to train staff in specific skills.

Torgerson Properties: The college provided computer training in various disciplines and applications.

Six police and sheriff departments: The college provides training to law enforcement officers in areas such as gun handling and emergency medical response.

Fire departments: The college provides more than 80 departments in nine counties with training in firefighting and emergency medical response at their department sites with specialized mobile training equipment.

Ambulance departments: The college provides emergency medical training for 20 ambulance departments.

Minnesota Teamsters Union: The college provided training for about 300 workers who lost jobs due to the relocation of the Agco business.
Base state appropriation, 2002-2003 biennium: $23.7 million
Requested 2004-2005 increase: $1.8 million

Enrollment:
Annual headcount, credit: 4,825
Full-year-equivalent: 2,279
Annual headcount, noncredit: 4,747

Tuition and fees (2002-2003): $3,075

Largest programs: Liberal arts and sciences, construction electrician, cosmetology, computer support technician, nursing

Unique programs: Auto-industrial machining, corrections, network cabling specialist, database administrator

Highlights: Riverland is a comprehensive community college where the faculty and staff believe, “Your dreams are closer than you think!” Students may pursue their dreams, improve their future and enjoy the process — at a fraction of the cost of many colleges.

- Locations in Albert Lea, Austin and the new Owatonna College & University Center make it easy to complete one of more than 50 career programs or earn the first two years of a bachelor’s degree.
- The Customized Training division works closely with local business and industry to assess needs and train employees. The business management education programs work on site at farms and small businesses to help students learn business and financial management and attain their business goals.
- Support services are available to help students improve study skills, locate resources, address personal issues, make strong career decisions, pay for college or arrange the details of a smooth college transfer.
- Opportunities in theater, music, clubs, intercollegiate sports and student government provide a way to meet new friends, share talents and make dreams happen.
- In every program, students have access to state-of-the-art technologies. Interactive television and online classes make learning convenient.
- Riverland employs professional instructors and technical experts to provide high-quality education. Because of small class sizes, instructors get to know the students.

Community Connections

Viracon: The college delivers an on-site associate degree program and supervisory management program for employees.
Workforce Development Inc.: The college provides training to dislocated workers, Welfare-to-Work clients and the unemployed in programs designed to meet the needs of southern Minnesota business and industries.
Freeborn Construction-Heavy Equipment Training: The college and Workforce Development, Inc., work together to deliver instruction and hands-on training in heavy equipment operations for dislocated workers.
Brown Printing: The college and Southwest State University have worked together to develop a four-year degree option for employees of the company and other companies in Waseca.
Albert Lea Medical Center-Mayo Health System: The college delivers a workplace Spanish language program to employees to help them better serve non-English speaking Hispanic patients.
Southeast Minnesota Training Consortium: The college has developed a collaborative relationship to provide training to serve workforce and economic development needs in the region.
Albert Lea Area Schools: The college is developing a Cisco Academy for the school district and working with its 21st Century Learning program to create interest in technical schools among elementary school children.
Owatonna Area Schools: The college is developing a Cisco Academy and an Ag Academy for the school district.
Austin Public Schools: The college is developing a Cisco Academy for the school district.
Waseca Public Schools: The college and the high school are providing concurrent classes and sharing a computer lab to serve the computer software education and training needs of high school students, local business and industry employees and community members.
Owatonna College & University Center: The college leases the building owned by the city of Owatonna and maintains and operates the facility. Along with other higher education partners, the college delivers training and education to the community and local business.
Hormel Foods: The college developed an evening electrical and maintenance program for employees.
Streater, Inc.: The college provided interactive CD-ROM training to help with the company’s orientation and safety training needs.

Base state appropriation, 2002-2003 biennium: $25.4 million
Requested 2004-2005 increase: $2.0 million

Enrollment:
Annual headcount, credit: 6,775
Full-year-equivalent: 3,744
Annual headcount, noncredit: 3,345


Largest programs: Liberal arts transfer, nursing, law enforcement, horticulture technology, business

Unique programs: Digital arts, health information technology, horticulture technology, midrange computing specialist

Highlights: Rochester Community and Technical College is Minnesota’s oldest community college, offering 70-plus programs in liberal arts, technical fields and lifelong learning.

■ The college is located 70 miles south of the Twin Cities in Minnesota’s third-largest city and America’s 50th-fastest-growing metropolitan area.
■ Rochester is home of the world-renowned Mayo Clinic and IBM Rochester and is a world leader in health care and technology fields. The area has been rated in the top 20 areas nationally for high technology activity.
■ The college is part of the University Center Rochester, a partnership with the University of Minnesota and Winona State University, providing students with a spectrum of educational opportunities ranging from certificate to doctoral programs.
■ Rochester Community and Technical College is a national leader in the continuous quality improvement movement, striving to assure accountability for public investment in higher education.
■ The college recently opened three premiere facilities, including TELEPro (Technology Enhanced Learning Projects Environment), the University Center Rochester Regional Sports Center and the Horticulture Technology Center. These facilities provide students with access to world-class technologies and athletic complexes unique to two-year institutions.

Community Connections
City of Rochester: The college and the city developed the Regional Sports Center complex on the University Center campus.
Mayo Clinic: The college provided customized Microsoft Windows XP training, help desk, lab facilities for technology training and customized credit programs for more than 100 employees.
Crenlo: The college provided emergency medical first responder training and other courses, on-site consulting and training in lean manufacturing concepts.
Rochester Youth Sports Association: The college provided land for the association’s construction of an athletic field.
Gauthier Industries: The college provided computer, safety, teamwork, basic math, communications, orientation, leadership and lean manufacturing training.
Olmsted County: The college provided on-site training in leadership and computer programs.
Olmsted Medical Center: The college provided on-site team building, project management, leadership, communication, safety and facilities training.
Pace Dairy Foods Co: The college delivered on-site performance teams training.
Pemstar: The college provided computer, safety, manufacturing principles, English-as-a-Second-Language, teamwork, basic math, communication, orientation and leadership training.
Schmidt Printing: The college delivered computer, safety, CPR, teamwork, basic math, communication, emergency medical and leadership training.
Chamber of Commerce: The college provided training for Leadership Greater Rochester and audio-visual services during its annual meeting.
AG-Chem Equipment Company, Inc.: The college provided on-site AS/400 Foundations training.
Charter House: The college provided on-site coaching and mentoring training.
Comfort Home Health: The college provided on-site team building, project management, safety and facilities training.
Base state appropriation, 2002-2003 biennium: $109.9 million
Requested 2004-2005 increase: $8.1 million

Enrollment:
Annual headcount, credit: 19,383
Full-year-equivalent: 13,859
Annual headcount, noncredit: NA

Tuition and fees (2002-2003): $3,802

Largest programs: Elementary education, communications, psychology, business computer information systems, biology

Unique programs: Meteorology, aviation, aviation maintenance management, nuclear medical technology

Highlights:

■ One hour north of the Twin Cities on the banks of the Mississippi River.
■ Offers 175 majors, minors and pre-professional programs in business, education, fine arts and humanities, science and engineering and social sciences, and 50 master’s degrees through the School of Graduate Studies.
■ Holds nearly every national accreditation available for undergraduate programs.
■ Classes are taught by professors rather than graduate assistants; students work side by side with professors on research projects.
■ Strong international program with 900 students from 80 countries on campus. Every year, 250 students study abroad in one of 11 countries, and nearly a third of the faculty members have international teaching experience.
■ Committed to nurturing diversity with educational, cultural and support programs that increase understanding of today’s diverse society.
■ 10th-largest producer of new educators in the country.
■ Herberger College of Business is one of three in Minnesota nationally accredited at the undergraduate and graduate levels.
■ Men’s Division I hockey team is one of only four teams in the nation to advance to the NCAA playoffs in 2000, 2001 and 2002.
■ Since joining the NCAA in 1983, women’s teams have competed in 18 NCAA playoffs, and 58 student athletes have received All-American recognition.

Community Connections

Minnesota Department of Transportation: The university helped develop Geographic Information Science BaseMap data of all Minnesota public and private roads.

Medtronic, Inc.: The university collaborated with the company and a university and hospital in China to develop new cardiac therapy and pacemaker implant procedures.

Central Minnesota Health Information Network: The university created a prototype information network for rural hospitals and clinics to allow them to communicate more effectively with urban health care facilities and improve the timeliness, accuracy and array of treatment services.

St. Cloud Hospital: The university and hospital initiated a bachelor’s degree program in nursing to help meet local demand for nursing staff and enrolled its first 24 students in spring 2002 and second group of 30 students in fall 2002.

St. Cloud Area Economic Development Partnership: The university’s Center for Economic Development and Center for Economic Education prepare reports on leading economic indicators and a quarterly business report.

Minnesota Digital Library Project: The university helped lead a statewide effort to create a digital database of Minnesota’s cultural, historical and informational resources.

MnLink: The university serves as a beta site for the legislative library automation system serving all public higher education and state agencies, and the university is testing the ExLibris project for the rest of the state.

St. Cloud Water Treatment Plant: The university is providing analysis of trihalomethanes in drinking water.

U.S. Department of Energy: The university is working with the Idaho National Engineering and Environment Laboratory to develop a research methodology for reaching decisions on polarized issues.

St. Cloud School District: The university collected fluency data and tutored 25 students in the English-as-a-Second-Language program, developed a paraprofessional training CD-ROM and participated in the Transition to Teaching Grant to prepare math, science and special education teachers.

Sauk Rapids School District: The university sponsors a reading and math camp that provided 120 hours of instruction to 290 children and a student teaching experience for 37 university education majors.
Base state appropriation, 2002-2003 biennium: $20.5 million
Requested 2004-2005 increase: $1.5 million

Enrollment:
Annual headcount, credit: 4,710
Full-year-equivalent: 2,396
Annual headcount, noncredit: 4,651

Tuition and fees (2002-2003): $2,868

Largest programs: Practical nursing, architectural construction technology, sales and management, computer careers, carpentry

Unique programs: Echocardiography, sonography, cardiovascular technology, water environment technology, land surveying and civil engineering

Highlights: St. Cloud Technical College is located in one of the fastest-growing communities in Minnesota. The college offers more than 100 career paths that can be completed in two years or less.

- Enrollment at St. Cloud Technical College has grown 73 percent over the past 12 years.
- Job placement rates for St. Cloud Technical College graduates have averaged 99 percent over the past five years.
- More than 85 percent of students are from central Minnesota. Upon graduation, more than 72 percent are employed throughout central Minnesota.
- Students learn in a hands-on environment and are prepared for the workplace upon graduation.
- More than 100 tuition awards are given annually by the college’s foundation.

Community Connections

Gold’n Plump Poultry: The college delivered a CPR and First Aid course to 29 employees, a fire extinguisher class to 50 employees, First Responder refresher to 17 employees and certificate of supervisory management to 20 employees.

Good Shepherd, other long-term care facilities: The college’s Center for Customized Training and Development, working with Good Shepherd, designed, developed and implemented a licensed practical nursing program for nursing assistants employed by area long-term care facilities. The program is offered on site at Good Shepherd during evening and weekend hours.

St. Cloud Hospital: The college delivered an advanced cardiac life support course to 90 employees and pediatric advanced life support to 40 employees and developed invasive cardiography and sonography career majors.

St. Cloud Hospital, Gold Cross Ambulance Service: The college offered medical classes for doctors and other professionals and paraprofessionals using shared equipment and resources.

Minnesota Workforce Center: The college developed and delivered 36 hours of blueprint reading for 16 employees, eight hours of leadership training for eight employees and 200 hours of truck driving training for 14 employees.

WACOSA: The college developed and delivered 30 hours of training in communication, leadership, diversity, managing change and team building for 260 employees.

Dairy Craft Industries: The college trained approximately 220 employees.

Coborns, Inc.: The college developed and delivered 36 hours of employee development training for 166 workers and six self-study curriculums for potential use by all 7,000 employees.

Wilke Sanderson, Inc.: The college developed and delivered 52 hours of training in computer applications, blueprint reading and carpentry to 149 employees.

St. Cloud Medical Group: The college developed and delivered 18 hours of leadership training for 86 employees.

Standard Iron and Wire Works: The college delivered 43 hours of computer applications, welding and print reading for 78 employees.

Chemrex, International: The college developed and delivered 12 hours of leadership training for 61 employees.

Stearns County: The college delivered a First Responder refresher course to 60 employees.
Base state appropriation, 2002-2003 biennium: $25.7 million
Requested 2004-2005 increase: $1.9 million

Enrollment:
Annual headcount, credit: 8,711
Full-year-equivalent: 2,984
Annual headcount, noncredit: 3,177

Tuition and fees (2002-2003): $2,807

Largest programs: Computer careers, nursing, construction electrician, American Sign Language studies, cosmetology

Unique programs: American Sign Language interpreter and transliterator; watch, clock and jewelry repair; esthetician; massage therapy; pipefitting; respiratory therapy; geomatics (land surveying) and mapping sciences; human resource specialist; international trade

Highlights: At Saint Paul College, student success matters. No matter what opportunities students are exploring, the college faculty and staff can help them achieve their goals.

- The college has had a long and rich tradition of helping students succeed in high-demand careers since 1919.
- The college’s greatest asset — its success in providing employment opportunities for graduates — is due to its close ties with business, industry, government and labor. Each year, more than 90 percent of graduates find employment in a field related to their studies.
- St. Paul area citizens have greater access to education and more choices than ever before. The college’s mission was expanded to offer more degree options, including an associate degree that allows students to start the first two years of a baccalaureate degree. The name of the college also changed in recognition of the mission expansion, and now it is Saint Paul College — A Community and Technical College.
- The faculty have extensive industry experience and bring excellent teaching skills to the classroom. They are committed to providing students with the knowledge and skills needed to be successful in the workplace or at a four-year institution.
- The Corporate Training and Assessment Center provides a one-stop shop for specialized training services. The center contracts with businesses and other organizations to provide workforce development and training programs.

Community Connections

East Metro Health Careers Institute: The college works with area hospitals to provide needed health care employees.
St. Paul Public Schools: The college provides career exploration and training programs for high school students in the Connections Program in manufacturing, culinary arts, cosmetology and computer careers.
St. Paul Public Schools: The college provides career assessment and generates interest in trade and technical programs through the school district’s Transitions Plus program.
Area hospitals: The hospitals provide the college with laboratory facilities and clinical sites for training licensed practical nursing students.
U.S. Department of Education: The college, through two special grants, increases opportunities for individuals who are deaf and hard of hearing in a 12-state region, including Minnesota, and focuses on increasing the number of sign language interpreters in the five-state region contiguous with Minnesota.
Labor unions and contractors: The college and labor unions and contractors work together through Joint Apprenticeship Training Committees that develop and implement apprenticeship training programs for plumbers, pipe fitters, painters, ironworkers, floor covering specialists, glaziers, bricklayers, lathers, electricians, sheet metal workers, sprinkler fitters and tile setters.
Business and industry representatives: The college works with more than 500 business, industry and labor representatives to ensure its success in providing employment opportunities for graduates. These resource people serve on program advisory committees at the college.
Department of Children, Families and Learning: The college developed a charter school initiative in St. Paul in cooperation with the state agency, Lawson Software and the board of the Minnesota Academy of Technology.
Lao Family Community Center: The college installed a computer-training lab at the center’s facility in St. Paul.
Minnesota Technology, Inc.: The college will deliver lean manufacturing and lean office seminars and consulting services to metropolitan area manufacturers.
Area businesses: The college provides training for skill enhancement and lean manufacturing to Banta Corporation, McQuay International, Viking Tool, Manufacturers Services Inc. and UV Color.
Base state appropriation, 2002-2003 biennium: $26.5 million
Requested 2004-2005 increase: $1.9 million

Enrollment:
Annual headcount, credit: 5,375
Full-year-equivalent: 2,531
Annual headcount, noncredit: 11,157

Tuition and fees (2002-2003): $2,828

Largest programs: Agribusiness, computer careers, office technology, nursing, machine tool careers, graphics production

Unique programs: Agriculture education; carpentry-cabinetmaking; hotel, restaurant and institutional cooking; intensive care paramedic; medical laboratory technician; outdoor power and marine; speech language pathology assisting; wireless communications technician

Highlights: South Central Technical College has had a history of academic excellence since 1946. The college has campuses in two communities — Faribault and North Mankato/Mankato.

- South Central Technical College foundations have provided more than $150,000 in student scholarships during the past year.
- The college has more than 50 program options with industry-savvy instructors. Many programs have evening degree completion opportunities and online courses.
- The college offers on-campus child care, career assessment assistance and counseling, and supplemental services including tutoring and ADA assistance.
- Grants, student loans and work-study opportunities are available for qualifying students.
- The college emphasizes globalization and integrates an international perspective into the curriculum.
- South Central Technical College enjoys established relationships with regional businesses and industries that provide employment opportunities for students and graduates.

Community Connections

Taylor Corporation: The college provides the latest workflow software and digital technology.
ABC Companies: The Faribault company finances the diesel truck and bus technology program on the Faribault campus.
Partners in Promoting Computer Careers: The college provided a summer institute for high school technology instructors through partnerships with Brown Printing, Coughlin Companies, Dayport, E-Travel Experts, Firepond, HickoryTech Corporation, Midwest Wireless, Taylor Corporation, Technology Plus and Wells Fargo Bank.
Crysteel Manufacturing: The college provides the Lake Crystal company with core skill development instruction for production workers and leadership instruction for prospective leaders in the company.
HickoryTech Corporation: The college provided advanced systems instruction to computer programmers at the Mankato company.
LCS Precision Manufacturing: The college provided computer, quality and management instruction to employees of the company in Elysian and Waterville.
Immanuel-St. Joseph’s-Mayo Health System, Gold Cross Ambulance: The college conducted quarterly trauma patient case reviews with registered nurses, licensed practical nurses and emergency medical technicians for certification and licensure.
Brown Printing Company: The college provided pre-press and communications skills instruction for production staff at the Waseca company.
Crown, Cork and Seal: The college provided a full range of training for employees of the Mankato and Faribault company.
Marathon Multimedia: The college provides graphics design software training to the Faribault firm.
Minnesota Elevator, Inc: The college taught elevator construction processes to the St. Clair company through a unique distance learning, multimedia and Intranet delivery system.
Sage Electrochromics: The college provided the start-up company in Faribault with initial quality training.
Rolco: The college provides instruction on the latest dual shot plastic injection process to the Kasota company.
General Mills, Malt-O-Meal: The college provides safety consultation to these and other Minnesota businesses.
Mankato Department of Public Safety: The college provided pursuit driving instruction to the department and 15 additional law enforcement agencies.
Base state appropriation, 2002-2003 biennium: $33.6 million
Requested 2004-2005 increase: $2.6 million

Enrollment:
Annual headcount, credit: 6,646
Full-year-equivalent: 3,532
Annual headcount, noncredit: 90


Largest programs: Education, accounting, computer science, literature, business administration, physical education, psychology, biology, social work

Unique programs: Global studies, honors program, agribusiness major, radio and TV broadcasting major, rural and regional studies

Highlights: Southwest State University was founded in 1963 and enjoys an established record of transformational learning based on traditional liberal arts and professional preparation.

- Southwest State offers 46 undergraduate programs, 40 minors, four associate degree majors and four master’s degree programs. New majors include justice administration and rural public administration. Southwest State University also has been a leader in working with the University of Minnesota to meet students’ needs. Students on the Southwest State campus can pursue a University of Minnesota degree in agriculture industries and marketing, scientific and technical communication, and crop, soil and pest management. A degree from the University of Minnesota Crookston in hotel, restaurant and institutional management is available on campus as well.
- Southwest State prides itself on the personal attention its students receive from faculty and staff. With a faculty/student ratio of 1 to 18, the average class size is just 23 students.
- The 215-acre Southwest State campus features modern interconnected academic buildings, which are fully accessible.
- The university competes in NCAA Division II athletics as a member of the Northern Sun Intercollegiate Conference, one of the top Division II conferences in the nation. Mustang athletes had a 3.086 GPA last year, underscoring the university’s commitment to the term “student-athlete.”

Community Connections

GIS Center: The Geographic Information System Center works with area counties, school districts and businesses to apply and teach this emerging technology.

Senior College: This program draws senior citizens from a 75-mile region and includes non-credit classes ranging from the history of southwest Minnesota to basic computer usage.

Small Business Development Center: Southwest State houses the center’s regional office and works with the center to provide counseling and training to business people in managing, financing and operating small businesses. The office creates and sustains new and current businesses.

Southwest Marketing Advisory Center: University personnel oversee this marketing business, which employs students who work with regional clients in various marketing efforts.

Center for Rural and Regional Studies: The center provides education through classes, books, essays and conferences about the uniqueness of this rural region.

Minnesota Agriculture and Rural Leadership Program: The university sponsors this training program for rural leaders of tomorrow. Thirty class members from across Minnesota participate in each two-year class cycle, which includes intensive workshops at state sites, plus trips to Washington, D.C., and abroad.

K-12 school districts: The university provides science research projects involving regional grade schools, Young Artists Workshops for third- through seventh-graders in regional schools and space science education in the university Planetarium.

The Schwan Food Company: Southwest State University provides consulting, employee training and educational programs for employees and business divisions. Schwan’s has worked with the university to provide an instructional technology computer lab, as well as offering internships and generous scholarship support.

Law Library Project: The university spearheaded a project that ties the 15 public libraries in the Fifth Judicial District together for public access to legal databases from any public or law library.

Specialized training: The university works with regional businesses to offer specialized training programs, such as business administration degrees, to employees of Brown Printing in cooperation with Riverland Community College.
Base state appropriation, 2002-2003 biennium: $59.6 million
Requested 2004-2005 increase: $4.4 million

Enrollment:
Annual headcount, credit: 9,040
Full-year-equivalent: 7,366
Annual headcount, noncredit: 335

Tuition and fees (2002-2003): $3,995

Largest programs: Education (early childhood, elementary and secondary), math and computer science, business administration, social work, mass communications

Unique programs: Composite materials engineering (the first bachelor’s degree program of its kind in the world), paralegal, aviation and airway science, master’s programs in nursing, music business

Highlights:

- For the seventh consecutive year, Winona State University is the only Minnesota school named in America’s 100 Best College Buys for quality and value.
- The institution is a “laptop university,” meaning every new student will use a laptop computer in class, in the library or anywhere.
- Winona State offers a universitywide four-year graduation guarantee.
- The university is home to the first residential college in Minnesota.
- Together with Winona State University-Rochester Center, Winona State University provides more than 80 academic majors and 16 graduate programs.
- The university is a national leader in continuously assessing institutional quality and effectiveness.
- Winona State University is the custodian institution of the “Seven Principles for Good Practice in Undergraduate Education,” which include encouraging high levels of student collaboration, active learning, faculty-student contact, time on task, prompt feedback, high expectations and respect for diverse talents and methods of learning.

Community Connections

Mayo Clinic, School of Health Sciences: Winona State University’s graduate nursing program and Mayo’s School of Health Sciences have an agreement to support the university’s nurse practitioner focus with a priority for placing its students at Mayo; the university’s nursing faculty also teach courses in the Mayo program.

Mayo Clinic, Department of Nursing: The university is developing and delivering a post-nursing master’s degree option for clinical nurse specialists who need additional preparation to meet new Minnesota laws for clinical nurse specialist practice.

Red Wing Shoe Company: The university developed and delivered the certified manager program to 108 supervisors and managers and is developing a retail-training program in an e-learning format to help the company’s 991 employees compete regionally and globally.

Watlow Controls and PlastiCert: The university and company employees are designing and delivering a lean manufacturing training program to 208 employees that will keep quality high, costs down and delivery of products on time.

Watlow Controls: The university delivered a 49-credit certificate in manufacturing management program on site for 14 team leaders, and nine employees have continued studies and will receive their associate degree this spring.

Winona Area Business and Community Groups: The university’s Leadership Institute provides leadership programs to area business and community leaders.

Rural Collaborative Nurse Practitioner Program: The university participates in the program, which is under the Office of Rural Health and coordinates statewide recruitment of nurse practitioners for rural practice.

Olmsted County Public Health Services, Mayo Clinic: The university provides early childhood intervention for at-risk families in Olmsted County.

Central Lutheran Church: The university provides nurse leadership in the congregation’s parish nursing project and coordinates learning experiences for junior-level nursing students in the region.

Community Memorial Hospital, Winona community: The university provides cardiac rehabilitation programs and services to patients who have had or are at high risk for cardiovascular disease.
Members, Board of Trustees

The Minnesota State Colleges and Universities System is governed by a 15-member Board of Trustees appointed by the governor. Twelve trustees serve six-year terms, eight representing each of Minnesota’s congressional districts and four serving at large. Three student trustees - one from a community college, one from a state university and one from a technical college - serve two-year terms.

The Board of Trustees selects the system’s chancellor and has broad policy responsibility for system planning, academic programs, fiscal management, personnel, admissions requirements, tuition and fees, and rules and regulations.

Mary Choate, Chair
Minnetonka, Congressional District 3
Term ends: June 20, 2004

Will Antell
Stillwater, Congressional District 6
Appointed by Gov. Jesse Ventura, 2000
Term ends: June 30, 2006

Andrew Boss
St. Paul, Congressional District 4
Term ends: June 30, 2004

Daniel G. Coborn
St. Cloud, Congressional District 7
Term ends: June 30, 2004

Cheryl Dickson
St. Paul, At Large
Appointed by Gov. Jesse Ventura, 2002
Term ends: June 30, 2008

Ivan F. Dusek
Willmar, Congressional District 2
Appointed by Gov. Jesse Ventura, 2000
Term ends: June 30, 2006

Clarence Hightower
Minneapolis, At Large
Appointed by Gov. Jesse Ventura, 2002
Term ends: June 30, 2008

Robert H. Hoffman
Waseca, Congressional District 1
Appointed by Gov. Jesse Ventura, 2000
Term ends: June 30, 2006

Vincent Ijioma
Brooklyn Park, Technical College Student
Appointed by Gov. Jesse Ventura, 2002
Term ends: June 30, 2004

Jim Luoma, Vice Chair
Cohasset, Congressional District 8
Appointed by Gov. Jesse Ventura, 1999
Term ends: June 30, 2004

Lew Moran
Minneapolis, Congressional District 5
Appointed by Gov. Jesse Ventura, 2000
Term ends: June 30, 2006

David Paskach
Marshall, At Large
Appointed by Gov. Jesse Ventura, 2002
Term ends: June 30, 2008

Michael Redlinger
Moorhead, State University Student
Appointed by Gov. Jesse Ventura, 2001
Term ends: June 30, 2003

Ann Curme Shaw
Minnetonka, At Large
Appointed by Gov. Jesse Ventura, 2002
Term ends: June 30, 2008

Shaun Williams
Winona, Community College Student
Appointed by Gov. Jesse Ventura, 2002
Term ends: June 30, 2004

Inge Chapin
Board Secretary

Chancellor

James H. McCormick
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Minnesota State Colleges & Universities
500 World Trade Center
30 East Seventh Street
St. Paul, MN 55101
General number 651-296-8012
Information line 1-888-MnSCU-4-U
Web site: www.mnscu.edu