



NEWS

North Dakota State College of Science
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NDSCS to offer new degrees, academic options in fall

WAHPETON — The North Dakota State College of Science will offer two new associate degree programs beginning fall 2008. The programs include Bio-fuels Technology and Construction Management Technology.

Also starting with fall semester, NDSCS will offer a new emphasis area — Animal Science — in the Agriculture Department and launch the Bridge to A.A.S. Practical Nursing option.

Dr. John Richman, president of NDSCS, said this is another example of how two-year colleges strive to meet the needs of industry. “The mission of NDSCS calls for the college to respond to statewide and regional industry needs,” Richman said. “NDSCS faculty and administrators continue to develop new curriculums that prepare students for careers that are vital to North Dakota’s future.”

The Bio-fuels Technology program is designed to train students in the basic science and technical aspects of industrial-scale manufacturing of alternative fuels and fuel-related products from renewable agricultural materials. The program focuses on ethanol and bio-diesel production along with biomass gasification processes. Graduates of this program will receive an associate in science degree in Bio-fuels Technology. Certificate and diploma options are also available.

The Construction Management Technology program, previously a third-year option for architectural drafting and building construction students, has been redesigned into a stand-alone A.A.S. degree program. The program offers classroom and laboratory experiences in the construction management field to prepare students for careers in construction such as general contractor, construction manager, project manager, project engineer, estimator, scheduler and job site superintendent. Transfer options to four-year colleges and universities in related fields are also available.

The Animal Science program focuses on instruction in nutrition, management systems, animal reproduction, health and grazing systems relative to beef, sheep, swine, dairy and equine species. Graduates of this program will receive an associate degree in Agriculture with an emphasis in Animal Science. Careers include jobs in animal production, sales and farm management.

The Bridge to A.A.S. Practical Nursing option allows licensed practical nurses who have a certificate in Practical Nursing to upgrade to an associate in applied science degree in Practical Nursing. Graduates of the A.A.S. in Practical Nursing may then continue their nursing education at NDSCS in the Associate in Science in Nursing (ASN) program and become eligible to take the National Council Licensure Exam for Registered Nurses. The new curriculum allows a smooth transition for LPNs interested in advancing their careers and meeting the qualifications for the RN examination.

NDSCS is a two-year, comprehensive, residential college in Wahpeton. The State College of Science offers degrees, certificates and diplomas in over 80 academic options in traditional career and technical studies and in the liberal arts. Last year, 98 percent of NDSCS graduates entered the workforce or continued their college education.

Unlike most two-year colleges, NDSCS offers a university atmosphere for its students, complete with residence halls, 35 affiliated clubs and organizations, music groups, theater productions, intercollegiate athletics, intramural athletics and numerous social activities.

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