



Northwest Iowa
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NEWS RELEASE

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Mobile Health Simulation Training Lab to Visit Northwest Iowa Community College

April 12-14 will be very busy days for Northwest Iowa Community College Nursing Program students. They will be working in a Mobile Simulation Lab (Mobile SimLab1). Each NCC nursing student will be getting four hours of training in the mobile lab with the training going from 8 a.m.–9 p.m. each day. All of NCC's nursing students will be part of this experience and will train for four hours in the lab.

The Mobile SimLab1 features a fully-equipped training room that utilizes the latest in simulation training technology. The mobile lab provides the opportunity to develop team-building and leadership skills. With this technology, it is possible to bring together paramedics, ER staff, nurses and doctors in a real-world critical care scenario and other situations where teamwork is essential to achieving the desired outcome. All training sessions are video recorded for review and analysis in the unit's private debriefing room so the trainees can have immediate feedback.

Karie Stamer, NCC Nursing Instructor, commented, "The Mobile SimLab1 will provide students with the opportunity to be actively involved in high-fidelity simulation. This active learning technique is as close to real-life as it can be. The simulator will react to the care provided by the student with positive or negative outcomes. This safe learning environment allows students to utilize their knowledge and skills without causing harm to any real-life patient. After they have worked through the patient scenario, they will then have a debriefing session where they will review the scenario and the actions taken. This step allows the students to see how the entire simulation played out and learn better ways of providing safe care. When students are able to learn in this type of environment they are able to understand the importance of, and apply their critical thinking skills as well as prioritization, delegation and teamwork. A majority of the skills we focus on throughout the nursing program will be emphasized and analyzed by this experience."

Stamer continued, "High-fidelity simulation is becoming an essential component of nursing education today and we are very thankful we can provide our nursing students with this opportunity."

Research shows that the hands-on nature of simulation training is more effective than only classroom based education. SimLab1 utilizes some of the most advanced training tools and techniques available. Coupled with the proven effectiveness of simulation-based training, students will be able to utilize practice-based education in their jobs, versus theory-based.

NCC nursing students specifically will be doing a blunt trauma and shock simulation as well as a postpartum hemorrhage simulation. All of the nursing students will be grouped together—meaning that there are at least two Associate Degree Nursing students in every group along with Practical Nursing and Extended Practical Nursing students. Therefore, the Associate Degree Nursing students will be the ones to take the leadership role within the group (great practice for prioritization and delegation skills).

The Mobile SimLab1 is customized to simulate whatever you want it to. After the Mobile SimLab1 is at NCC it will be heading to three area hospitals who also wanted to take part in training their staff: Sanford Sheldon Medical Center, Sheldon; Baum Harmon Mercy Hospital, Primghar; and Hegg Memorial Health Center, Rock Valley.

Northwest Iowa Community College is covering the cost of the Mobile SimLab1's travel expenses to northwest Iowa. The only expenses for the local hospitals will be the actual travel expenses of the lab from NCC's campus to their facility as well as the simulation time they use.

To learn more about NCC's Health Programs or to receive your free copy of the NCC Viewbook, contact the Admissions office at studentservices@nwicc.edu or call 324-5061, 800-352-4907. Or visit our website at www.nwicc.edu. At NCC There's a Place For You!