Course Information
This is a hybrid course to provide the LPN with knowledge of IV fluid balance, IV medication administration, central venous catheter maintenance, IV legalities with the role of the practical nurse, and IV initiation. This course is designed in a hybrid format that equals 30 hours of study and participation time over four weeks. In addition, a minimum of six hours spent in lab practice time and four hours supervised practice with an approved preceptor.

Students are strongly encouraged to register by Monday, June 28, 2021 for Early Bird Price of $475. Registrations after June 28, 2021 will be $525. If space is available, we will accept registrations until Monday, July 19, 2021. Registration fee includes cost of textbook and lab supplies. Textbooks must be returned upon conclusion of the course. Textbooks can be picked up on the East Grand Forks campus.

Course Requirements
- Students will be required to provide their LPN License to complete the registration process.
- Students will be required to use a computer with internet access to complete the online course.
- Students will be required to attend scheduled lab(s) on the East Grand Forks campus.
- Students will be required to identify a clinical site with an approved clinical preceptor or attend an NCTC lab with faculty/clinical preceptor to complete successful initiation of three IVs.

Dates
July 12– Aug. 4, 2021
July 12 – July 28 (online)
July 28 (6-hour lab date)

Cost
Early bird price: $475
(must register by June 28)
Regular price: $525

Instructor
Karen Znajda

Registration
Register online at www.northlandcollege.edu/wdsclasses
Calling (218) 683-8649
email: wds@northlandcollege.edu

Questions?
Contact the Workforce Development Solutions Department at: (218) 683-8649.