

Getting Started in the Natural Gas Technician Program

The Natural Gas Technician Program is presented in the “industrial training format.” This means our students spend 40 hours a week in class, 8 AM – 5 PM, Monday through Friday. Even part time jobs are not recommended during this time, although some students have done well with weekend jobs. The good news is that because our students spend twice as much time in class as traditional students, it is possible to earn your AAS degree in one year, less time for the 16 or 33 credit certificates. Be prepared to commit a significant amount of your time. We understand that emergencies do happen, but understand also that missing a day in this program is like missing 4 – 8 classes. Read on to see how to get started.

1. Fill out an Admissions Form. You can get one at Barton’s business office or complete on online. Links to most forms can be found at Barton’s web site.
2. Fill out a Request for Advisor Form. Here you will declare a major and you will be assigned the appropriate advisor who can enroll you. This form is also available at the business office or online.
3. You must provide documentation that shows you are eligible for Technical Math (MATH-1806) and Business English (ENGL-1200). The preferred assessment test is Accuplacer which is available at the library. Other accepted assessments are ACT, ASSET, or COMPASS. One alternative is to complete (with a C or better) the following pre-requisite classes: Basic Applied Math (MATH-1809) for Tech Math and/or Basic English (ENGL-1190) for Business English. High School classes may apply; see your advisor for more information.
4. Visit the business office to make arrangements for housing, financial aid, and scholarships. A pay as you go plan is available. Obtain a Completion Intent Form. Submit completed form to the Financial Aid office.

Tuition is \$87 per credit hour, plus a per semester materials fee of \$135 (extra materials, field trips, etc), plus textbooks.

ELEC 1330	Electrical Circuits Fundamentals	DC & AC Circuits	\$ 185.85
PETR 1505	Gas and Liquid Measurement	Fundamental in Natural Gas	\$ 85.00
PETR 1460	Peabody's Control of Pipeline Corrosion	Basic Corrosion	\$ 108.70
ENGL 1200	Business English 9th edition(Guffey)	Business English	\$ 140.50
ELTR 1100	Electrical Motor Controls for Integrated Systems (Rockus)	Electrical Devices & Controls I	\$ 96.00
ELTR 1100	Ugly's Electrical References 2008 (Hart)	Electrical Devices & Controls I	\$ 13.50
ELTR 1100	Engineering Pocket Handbook (EASA)	Electrical Devices & Controls I	\$ 13.90
CHEM 1802	General, Organic & Biochemistry 6th edition (Wm Brown)	Fund of General Chemistry	\$ 180.00
CHEM 1802	A Laboratory for General, Organic & Biochemistry 6th(Hendrickson)	Fund of General Chemistry	\$ 84.00
BSTC 1036	Microsoft Windows-XP-Intro Concept & Tech (Shelley)	Computer Concepts & App	\$ 128.00
PHED 1246	Responding to Emergencies	First Aid Emergency Care	\$ 36.45
COMM 1200	Looking Out/Looking In 7th edition (Ronald Adler)	Interpersonal Communications	\$ 92.95

Classes

MATH-1806 Technical Math
ELEC-1330 DC Circuits
ELEC-1332 AC Circuits
PETR-1505 Fundamentals of Natural Gas
PETR-1460 Basic Corrosion

16 Credit Hour Certificate Achieved

ELTR-1100 Electrical Devices and Controls I
PETR-1500 Intro Gas Techniques and Technologies
PETR-1501 Intermediate Gas Techniques and Technologies
ELTR-1105 Intro to Programmable Logic Controllers
ENGL-1200 Business English
PETR-1508 Gas Regulators
PETR-1510 Trenching and Excavation

33 Credit Hour Certificate Achieved

BSTC-1036 Computer Concepts and Applications
CHEM-1802 Fundamentals of General Chemistry
PHED-1246 First Aid Emergency Care
COMM-1200 Interpersonal Communications
ELTR-1107 Advanced Programmable Logic Controllers (recommended elective)
ELTR-1102 Electrical Devices and Controls II (recommended elective)
CHEM-1818 NACE Corrosion Seminar (recommended elective)
9 Credit Hours Approved Electives (see advisor)

AAS Degree Achieved

