

2010-2011 Requirements for the Associate of Applied Science in General Technology Degree*
Air Conditioning and Refrigeration Option

Legend

- U = Class is open to any student even if placed in CP
 R= Reading level prerequisite required to take this course (or the appropriate placement test score)
 E= English prerequisite required to take this course (or the appropriate placement test score)
 M = Math prerequisite required to take this course (or the appropriate placement test score)
 P = This course has a prerequisite

College Prep Courses

Some of all of the following College Prep courses may be required depending on placement test scores. The grades received in these courses (A[^], B[^], C[^], or D[^]) are not used in calculating the GPA. If an F is received it is used in calculating the GPA. No CP courses count toward a degree.

- U CP 01003 College Reading Skills
 R CP 01113 Adv Reading Techniques
 U CP 02003 College Writing Skills
 U CP 04003 Basic Mathematics Skills
 M CP 04783 Beginning Algebra

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***This worksheet is a guide for the Associate of Applied Science in General Technology Degree Plan (2010-2011 catalog.) The Degree Plan in the appropriate catalog should be consulted when considering your course selection.**

Personal Development

Required of all first-time, full-time, degree-seeking students

General Education Core 15 hrs

- E EN 12003 Eng Comp I
 E EN 12013 Eng Comp II OR
 EN 12023 Technical Writing
 M MA 14083 Intermediate OR
 MA 14043 College Algebra
 P CS 110033 Computer Fundamentals
 SP 22063 Human Relations

Major Requirements 24 hrs

Students begin this series of courses in August and complete them the following May.

- HV 17003 Introduction to Air Conditioning
 HV 17013 Tubing, Pipe, and Welding
 HV 17023 HVAC Electricity
 HV 17033 Electrical Components & Motors
 HV 17043 Schematics
 HV 17053 Fundamentals of Gas & Electric Heat
 HV 17083 HVAC Craft Skills
 HV 17073 Residential Systems

Division Requirements 12 hrs

- R BU 11023 Decision Strategies
 ES 15003 Industrial Safety Administration
 BU 21083 New Venture Analysis
 MK 21043 Customer Service

Approved Electives 12 hrs

Approved electives may be chosen from courses with the following prefixes[§]:

AC, BU, DR, EL, ES, IS, ME and MG

- 3-credit hour approved elective

 3-credit hour approved elective

 3-credit hour approved elective

 3-credit hour approved elective

[§]Elective credit for appropriate experiential learning will also be considered.

Graduation Information

- C or above in EN 12003 Eng Comp I
 C or above in EN 12013 Eng Comp II
 C or above in Required Math
 GPA of 2.0 or above
 Certification/Competency exams as may be required by the department for the purpose of program assessment
 Submitted application for Graduation to Registrar and paid fee in Business Office
 The last 15 hours completed at ANC
 Completed at least 63 hours