

APPLIED INDUSTRIAL TECHNOLOGY (CEMENT MASONRY), APPRENTICESHIP

Code	Title	Credit Hours
ATCM-1300	Fundamentals of Concrete Construction	2
ATCM-1321	Introduction to Plan Reading	1
ATCM-1341	OSHA Standards for Construction	2
ATCM-1401	Concrete Forming and Finishing Basic	2
MATH-1xxx	1000-level MATH course or higher	3
Select one of the following:		3
ENG-1010	College Composition I	
ENG-101H	Honors College Composition I	
Select one of the following:		3
CNST-xxxx	CNST Elective	
BADM-xxxx	Business Elective	
ATCM-1330	Concrete Construction Equipment	2
ATCM-1411	Commercial and Residential Form and Finish	2
ATCM-XXXX	Elective	2
ATCM-XXXX	Elective	2
Select one of the following:		3
BADM-xxxx	Business Elective	
CNST-1xxx	CNST Elective	
FIN-1061	Personal Finance	
Select one of the following:		3
IT-1090	Computer Applications	
IT-109H	Honors Computer Applications	
ATCM-2320	Blueprint Fundamentals - Construction	2
ATCM-2530		3
ATCM-2521	Basic Cement Patching	1
ATCM-2701	Advanced Concrete Finishing	2
ATCM-2710	Concrete Specialty Products	1
ATCM-XXXX	Elective	2
ATCM-XXXX	Elective	1
Arts & Humanities requirement		3
Select one of the following:		3
BADM-xxxx	Business Elective	
CNST-xxxx	CNST Elective	
ATCM-2500	Fundamentals of Concrete Curing	1
ATCM-2531	Concrete Restoration	1
ATCM-XXXX	Elective	1
AIT-2990	Contracting in a Diverse World	3
Communication requirement		3
Social & Behavioral Sciences/Natural and Physical Sciences requirement		3
Select one of the following:		3
BADM-xxxx	Business Elective	
CNST-xxxx	CNST Elective	

Recommended Business Electives

Code	Title	Credit Hours
BADM-1020	Introduction to Business	3
BADM-1210	Labor-Management Relations	3
BADM-1301	Small Business Management	3
BADM-1122	Principles of Management and Organizational Behavior	3
BADM-2151	Business Law	3
BADM-2450	New Business Development	5

Recommended Construction Management Electives

Code	Title	Credit Hours
CNST-1281	Construction Engineering Orientation	3
CNST-1510	Green Building & Sustainability I	3
CNST-1731	Construction Print Reading	3
CNST-2131	Construction Methods and Materials	3

Related Degrees and Certificates

- Cement Masonry, Certificate of Proficiency
- Applied Industrial Technology (Cement Masonry), Associate of Applied Science