

Cabinetry and Architectural Woodwork

Cabinetry and Architectural Woodwork

Department of Construction Technologies

Department Chair: Steve Fordham

Office: GT 601
Telephone: 801-863-8167

Program Coordinator: Kelly Baird

Office: GT 629
Telephone: 801-863-8860
Shop: GT 625

Faculty:

Associate Professor
Kelly Baird
Eldon Greenhalgh

Office Manager: Sandra Ozuna
Office: GT 613e
Telephone: 801-863-7405

Advisor: Amy Ostler
Telephone: 801-863-8138

Advisory Committee: Eric Fetzer, Fetzer's, Inc.; Jon Fondell, Fondell Woodworks; Ross Ford, Highland Woodworks; Lon Purcell, Cottonwood Mill & Cabinet; Duane Lundel, American Stores Properties Mill; Russell Ross, Riverhouse Design.

School of Technology and Computing

Interim Dean: Ernest Carey
Office: CS 720
Telephone: 801-863-8321

CAREER OPPORTUNITIES

The highly skilled craftsperson in the cabinetmaking field may find work in factory production, set-up, milling, assembling, and installing highly-customized cabinetry in residences, banks, department stores, and restaurants. Other jobs may be found in furniture work, and specialized facets of the industry. Self-employment often follows short-term trade experience.

PROGRAMS

Students may receive a One-Year Certificate, a Diploma, an Associate in

Applied Science degree, an Associate in Science degree, or a Bachelor of Science Degree in Technology Management.

Reminder: an overall grade point average of 2.0 (C) or above is required for graduation.

Certificate in Cabinetry and Architectural Woodwork 29 CREDITS

Discipline Core Requirements: 29 Credits	
• ACC 1150	Fundamentals of Business Math 3.0
• CAW 1130	Residential Cabinetry 4.0
• CAW 1140	Millworking and Safety Shop I 5.0
• CAW 1150	Design Drafting and Billing 3.0
• CAW 1170	Finish Technology 2.0
• CAW 1210	Cabinetmaking Materials and Hardware 1.0
• CAW 1240	Millworking Shop II 5.0
• CAW 2310	Cabinetry Math 2.0
• CAW 299R	Skills USA 1.0
• EGDT 1040	Computer Aided Drafting--Au-toCAD 3.0

Graduation Requirements:	
1	Completion of a minimum of 29 semester credits.
2	Overall grade point average of 2.0 (C) or above.
3	Residency hours -- minimum of 10 credit hours through course attendance at UVSC.
4	Complete all courses with a minimum grade of "C-" or better.

Diploma in Cabinetry and Architectural Woodwork 51 CREDITS

Discipline Core Requirements: 51 Credits	
• CAW 1130	Residential Cabinetry 4.0
• CAW 1140	Millworking and Safety Shop I 5.0
• CAW 1150	Design Drafting and Billing 3.0
• CAW 1170	Finish Technology 2.0
• CAW 1210	Cabinetmaking Materials and Hardware 1.0
• CAW 1240	Millworking Shop II 5.0
• CAW 1250	Drafting and Computer Applications for Cabinetmakers 4.0
• CAW 2300	Counter-top Technology 3.0
• CAW 2310	Cabinetry Math 2.0
• CAW 2340	Millworking Shop III 5.0
• CAW 2430	Commercial Cabinetry Technology 4.0
• CAW 2440	Millworking Shop IV 5.0
• CAW 2450	Machine Maintenance and Upkeep 2.0
• COMM 2110	Interpersonal Communication 3.0
• EGDT 1040	Computer Aided Drafting--Au-toCAD 3.0

The following course is recommended, but optional:
• CAW 299R Skills USA (1.0)

Graduation Requirements:	
1	Completion of a minimum of 51 or more semester credits.
2	Overall grade point average of 2.0 (C) or above.
3	Residency hours--minimum of 20 credit hours through course attendance at UVSC.
4	Complete all Technical Specialty courses with a minimum grade of "C-" or better.

AAS in Cabinetry and Architectural Woodwork 66 CREDITS

General Education Requirements: 16 Credits	
ENGLISH	
• ENGL 1010	Introduction to Writing 3.0
or ENGL 1060	Career Writing for Technology (3.0)
MATHEMATICS	
• ACC 1150	Fundamentals of Business Math 3.0
or ACC 3000	Financial Managerial and Cost Accounting Concepts (4.0)
HUMANITIES/FINE ARTS/FOREIGN LANGUAGE	
• Any approved Humanities, Fine Arts, or Foreign Language Distribution Course	3.0
SOCIAL AND BEHAVIORAL SCIENCE	
• Any approved Social or Behavioral Science Distribution course	3.0
BIOLOGY OR PHYSICAL SCIENCE	
• Any approved Biology or Physical Science Distribution Course	3.0
PHYSICAL EDUCATION/HEALTH/SAFETY OR ENVIRONMENT	
• Any approved Physical Education, Health, Safety or Environment Course	1.0
Discipline Core Requirements: 50 Credits	
• CAW 1130	Residential Cabinetry 4.0

• CAW 1140	Millworking and Safety Shop I	5.0
• CAW 1150	Design Drafting and Billing	3.0
• CAW 1170	Finish Technology	2.0
• CAW 1210	Cabinetmaking Materials and Hardware	1.0
• CAW 1240	Millworking Shop II	5.0
• CAW 1250	Drafting and Computer Applications for Cabinetmakers	4.0
• CAW 2300	Counter-top Technology	3.0
• CAW 2310	Cabinetry Math	2.0
• CAW 2340	Millworking Shop III	5.0
• CAW 2430	Commercial Cabinetry Technology	4.0
• CAW 2440	Millworking Shop IV	5.0
• CAW 2450	Machine Maintenance and Upkeep	2.0
• CAW 299R	Skills USA (1 credit, repeat 2 times) (1.0)	2.0
• EGDT 1040	Computer Aided Drafting--Au-toCAD	3.0

Graduation Requirements:	
1	Completion of a minimum of 66 semester credits.
2	Overall grade point average of 2.0 (C) or above.
3	Residency hours--minimum of 20 credit hours through course attendance at UVSC.
4	Completion of GE and specified departmental requirements.
5	Complete all core requirements with a minimum grade of "C-" or better.

AS Pre Major in Cabinetry and Architectural Woodwork 63 CREDITS

General Education Requirements: 35 Credits	
• ENGL 1010	Introduction to Writing 3.0
• ENGL 2010	Intermediate Writing--Humanities/Social Sciences 3.0
or ENGL 2020	Intermediate Writing--Science and Technology (3.0)
Complete one of the following: 3.0	
• MATH 1030	Quantitative Reasoning (recommended for Humanities or Arts majors) (3.0)
• MATH 1040	Introduction to Statistics (recommended for Social Science majors) (3.0)
• MATH 1050	College Algebra (recommended for Business, Education, Science, and Health Professions majors) (4.0)
Complete one of the following: 3.0	
• HIST 2700	US History to 1877 (3.0)
and HIST 2710	US History since 1877 (3.0)
• HIST 1700	American Civilization (3.0)
• HIST 1740	US Economic History (3.0)
• POLS 1000	American Heritage (3.0)
• POLS 1100	American National Government (3.0)
Complete one of the following: 3.0	
• PHIL 2050	Ethics and Values 3.0
• HLTH 1100	Personal Health and Wellness (2.0)
or PES 1097	Fitness for Life 2.0

Distribution Courses	
• Biology	3.0
• Physical Science	3.0
• Additional Biology or Physical Science	3.0
• Humanities Distribution	3.0
• Fine Arts Distribution	3.0
• Social/Behavioral Science	3.0

Discipline Core Requirements: 16 Credits	
• Choose from CAW courses 1000 level or higher	16.0
Elective Requirements: 12 Credits	
• Choose from courses 1000 level or higher	12.0

Graduation Requirements:	
1	Completion of a minimum of 63 semester credits
2	Overall grade point average of 2.0 (C) or above.
3	Residency hours--minimum of 20 credit hours through course attendance at UVSC.
4	Completion of GE and specified departmental requirements.

BS in Technology Management 124 CREDITS

The following Technical Area is available (see the Technology Management section of this catalog for complete degree requirement listings.)

Specialization in Cabinetry and Architectural Woodwork 45 Credits	
Emphasis Requirements: 45 Credits	
Complete 45 credits from the following: 45.0	
• CAW 1130	Residential Cabinetry (4.0)
• CAW 1140	Millworking and Safety Shop I (5.0)
• CAW 1150	Design Drafting and Billing (3.0)

Cabinetry and Architectural Woodwork

- CAW 1170 Finish Technology (2.0)
- CAW 1210 Cabinetmaking Materials and Hardware (1.0)
- CAW 1240 Millworking Shop II (5.0)
- CAW 1250 Drafting and Computer Applications for Cabinetmakers (4.0)
- CAW 2300 Counter-top Technology (3.0)
- CAW 2310 Cabinetry Math (2.0)
- CAW 2340 Millworking Shop III (5.0)
- CAW 2440 Millworking Shop IV (5.0)
- CAW 2450 Machine Maintenance and Up-keep (2.0)
- CAW 2430 Commercial Cabinetry Technology (4.0)
- CAW 299R Skills USA (1.0)
- EGD 1040 Computer Aided Drafting--Auto-CAD (3.0)

Due to the technical nature of the material in the CAW courses, additional reading and math instruction may be required. More information will be given during advisement.

See Course Descriptions section of the catalog for detailed course information. This department manages the following course prefixes:

- ACRT, Air Conditioning and Refrigeration Technology
- BCCM, Building Construction and Construction Management
- BIT, Building Inspection Technology
- CAW, Cabinetry and Architectural Woodworking
- FAC, Facilities Management
- LINE, Lineman Technology
- WELD, Welding Technology