Course Outline

DESN3998
Kitchen and Bath Design Capstone
Fall 2024 - Current

Course Outline

DESN3998 Kitchen and Bath Design Capstone

COURSE DESCRIPTION

In this course, learners create functional, spatial solutions for kitchens and baths to meet a variety of design criteria and project scopes. During the development of these design solutions from concept to documentation, learners necessarily address project elements like design access standards, sustainable applications, and regulatory codes.

REQUISITES	Complete all of the following • Complete the following courses ○ CADD3601 - Computer Aided Drafting for Kitchen and Bath Design (3) ○ DESN3201 - Residential Kitchen Design (3) ○ DESN3202 - Residential Bath Design (3) ○ DESN3301 - Residential Kitchen and Bath Construction Methods (3) ○ DESN3302 - Estimating Processes for Kitchen and Bath (3) • Complete or concurrently enroll in ○ CADD3602 - Advanced Computer Aided Drafting for Kitchen and Bath Design (3) ○ DESN3303 - Residential Mechanical, Electrical and Plumbing Systems (3) ○ DESN3304 - Sustainable Materials and Finishes for Kitchen and Bath Design (3) ○ DESN3401 - Professional Practice and Marketing for Kitchen and Bath Industry (3)
EQUIVALENTS	None
CREDITS	3
HOURS	45
ELIGIBLE FOR PLAR	No
ZERO TEXTBOOK COST	No

COURSE LEARNING OUTCOMES

Bow Valley College is committed to ensuring our graduates can demonstrate their abilities in key areas that will make them effective citizens and encourage their development as lifelong learners. In addition to the discipline-specific skills that learners acquire in their programs, the College has identified ten learning outcomes.

College-Wide Outcomes:

1. Communication
2. Thinking Skills
3. Numeracy and Financial Literacy
4. Working with Others
5. Digital Literacy
6. Positive Attitudes and Behaviours
7. Continuous Learning
8. Health and Wellness Awareness
9. Citizenship and Intercultural Competence
10. Environmental Sustainability

#	COURSE LEARNING OUTCOME(S)	COLLEGE WIDE OUTCOMES SUPPORTED
1	Evaluate the practical and aesthetic considerations addressing client need in a residential space.	1,2,3,4,5,6,8,9,10
2	Apply the principles of spatial design in the production of a design solution.	1,2,3,4,5,6,7,8,10
3	Produce and review preliminary drawings, working drawings, and specifications comprising a design solution.	1,2,3,4,5,6,7,8
4	Determine a budget for a kitchen and bath design solution.	1,2,3,4,5,7,8
5	Critique and present a personal design solution as part of a kitchen and bath development team.	1,2,3,4,5,6,8,9

COURSE MODULES AND SCHEDULE

Course schedule subject to change, depending on delivery mode and term of study. For exact dates, please consult the Course Offering Information in Brightspace.

WEEK/HOURS	MODULES
Week 1	Introduction
Week 2	NKBA Student Competition
Week 3	Client Profile
Week 4	As-Builts
Week 5	Space Planning
Week 6	Selections
Week 7	Cabinetry
Week 8	Refine solution
Week 9	Reading Week
Week 10	Finishes Material Samples
Week 11	Final drawing presentation package
Week 12	Final drawing presentation package Perspective Image
Week 13	Peer Review of work
Week 14	Prep for final presentation
Week 15	Final Presentation Week for KBD program

ASSESSMENT

COURSE LEARNING OUTCOME(S)	ASSESSMENT	WEIGHT
1	Research assignment	10%
1, 2, 3	Client profile report	10%
1, 3, 4	Budget documents	20%
3, 4	Control book	20%
1, 2, 3, 4, 5	Peer critique	10%
1, 2, 3, 4, 5	Design presentation	30%

Important: For details on each assignment and exam, please see the Course Offering Information.

PERFORMANCE STANDARDS

A minimum grade of D is required to pass this course. However, a program may require a higher grade in this course to progress in the program or to meet specific program completion requirements.

Please consult with the program area or contact the program chair for further details. A minimum Grade

Point Average of 2.0 is required for graduation.

GRADING SCHEME

Grade	Percentage	Grade Point	Description
A+	95-100	4.0	Exceptional: superior knowledge of subject matter
A	90-94	4.0	Excellent: outstanding knowledge of subject matter
A-	85-89	3.67	
B+	80-84	3.33	
B	75-79	3.0	Very Good: knowledge of subject matter generally mastered
B-	70-74	2.67	
C+	67-69	2.33	
C	64-66	2.0	Satisfactory/Acceptable: knowledge of subject matter adequately mastered
C-	60-63	1.67	
D+	57-59	1.33	
D	50-56	1.0	Minimal Pass
F	Less than 50	0.0	Fail: an unsatisfactory performance

REQUIRED LEARNING RESOURCES

NKBA (2022). Kitchen and bath planning guidelines with support spaces and accessibility. (4th ed.). NKBA. ISBN: 9781887127110

Parrott, K., Beamish, J., Emmel, J., & Peterson, M. (2013). *Kitchen planning: Guideline, codes, standards.* (2nd ed.). Hoboken, NJ: Wiley. (or latest edition)

Parrott, K. Beamish, J. Emmel, J. Peterson, M. (2013). Bathroom planning: Guideline, codes, standards. (2nd ed.). Hoboken, NJ: Wiley. (or latest edition)

Krohn, M. (2013). Kitchen and bath design presentation. (2nd ed.). Hoboken, NJ: Wiley. (or latest edition)

Cheever, E. (2015). Kitchen and bath products and materials: Cabinetry, equipment, surfaces (2nd ed.). Hoboken, NJ: Wiley. (or latest edition)

Additional learning resources may be found in the Course Offering Information or in Brightspace.

ADDITIONAL INFORMATION

This course is a combination of all course in the program, thus all other textbooks used in previous and current course would be helpful for different aspects of the project and course work.

Additional information may be found in the Course Offering Information or in Brightspace.

ACADEMIC ACCOMMODATIONS

Learners with a disability (learning, physical, and/or mental health) may qualify for academic and exam accommodations. For more information, or to apply for accommodations, learners should make an appointment with Accessibility Services in the Learner Success Services (LSS) Department. Accessibility Services can also assist learners who may be struggling with learning but do not have a formal diagnosis. To make an appointment visit LSS on the first floor of the south campus or call 403-410-1440. It is the learner's responsibility to contact Accessibility Services and request academic accommodations. For more information, please visit our website at http://www.bowvalleycollege.ca/accessibility.

INSTITUTIONAL POLICIES

Bow Valley College is committed to the highest standards of academic integrity and honesty. Learners are urged to become familiar with and uphold the following policies: Academic Integrity (500-1-7), Learner Code of Conduct, Procedures and Guidelines (500-1-1), Learner Appeals (500-1-12), Attendance (500-1-10), Grading (500-1-6), Academic Continuance and Graduation (500-1-5), and Electronic Communications (300-2-13). Audio or video recording of lectures, labs, seminars, or any other teaching and learning environment by learners is allowed only with consent of the instructor as part of an approved accommodation plan. Recorded material is to be used solely for personal study and is not being used or distributed without prior

written consent from the instructor.

Turnitin:

Students may be required to submit their course work to Turnitin, a third-party service provider engaged by BVC. Turnitin identifies plagiarism by checking databases of electronic books and articles, archived webpages, and previously submitted student papers. Students acknowledge that any course work or essays submitted to Turnitin will be included as source documents in the Turnitin.com reference database, where it will be used solely to detect plagiarism. The terms that apply to a student's use of Turnitin are described on Turnitin.com.

Online Exam Proctoring:

Examinations for this course may require proctoring through an online proctoring service. Online proctoring enables online exam taking within a controlled and monitored environment, thereby enhancing academic integrity. Online proctoring may occur through a variety of methods, including but not limited to:

a. live online proctoring where a remote invigilator authenticates identity and observes completion of an exam using specialized software and recordings;
b. automated proctoring where the exam session is recorded and AI (artificial intelligence) analyzed;
c. browser lockdown that limits access to other applications, websites, copying, printing, screen capture and other functions; or
d. a combination of both live/automated proctoring and browser lockdown.

Course instructors will review recordings, analyses, and data obtained through online proctoring for academic integrity infractions. It is the student's responsibility to meet the technical, software, location, and identity verification requirements necessary to enable online proctoring.

Further details of these policies are available in the Academic Calendar and on the Bow Valley College website, bowvalleycollege.ca.

Learners are encouraged to keep a copy of this course outline for future reference.

Collection of Personal Information:

This course, including your image and voice, may be recorded and made available to you and other students taking the course section. By attending the class(es) online or in person, you consent to the collection of your personal information. If you do not wish to be recorded, please contact your instructor before starting the course/class to discuss alternative arrangements.

You may use the recordings only for educational purposes and you must not copy, share, or use the recordings for any other purpose without the instructor's express permission.

Your personal information is collected in accordance with section 33(c) of the Freedom of Information and Protection of Privacy Act (Alberta) to deliver academic programming, support learner flexibility, promote universal design for learning principles, and for purposes consistent with the course activities and outcomes. If you have any questions about the collection, disclosure, use, or protection of this information, please

contact the College's Access and Privacy Officer at foip@bowvalleycollege.ca.