



CAMOSUN COLLEGE
School of Arts & Science
Department of Communications

LEAV-126-X01A & LEAV-126-X01B
Multi-track Audio Production
Winter 2018

COURSE OUTLINE

The calendar description is available on the web @ <http://camosun.ca/learn/school/arts-science/archives/index.html>

* Please note: This outline will not be kept indefinitely. It is recommended students keep this outline for their records, especially to assist in transfer credit to post-secondary institutions.

1. Instructor Information

- (a) **Instructor:** Brian Smith
(b) **Office hours:** Wednesday 4:30 p.m. to 5:30 p.m.
(c) **Location:** Y315B
(d) **Phone:** 250-370-3657 **Alternative:**
(e) **E-mail:** smithba@camosun.bc.ca

2. Intended Learning Outcomes

Upon successful completion of this course a student will be able to:

1. In a recording situation, set up and record multiple tracks of audio by assigning channels, interfacing between the sound board and recording device, and keeping recording levels within acceptable limits.
2. In a playback situation, use equalization and special effects to enhance instrumental and vocal reproduction.
3. Mix two or more channels during playback so that each instrument or voice can be clearly heard in correct order of salience.
4. In a playback situation, organize output signals and use groups to simplify the addition of effects, equalization, and volume.
5. In both recording and playback situations, organize and operate monitor channels within the control room and, if necessary, route sound to studio to optimize the listening experience for performers, engineers, and producers.
6. Perform a master recording of the playback of voices and instruments to a digital audio format.

3. Course Content

Week #	Lecture	LAB
Week 1	Course Outline / Discussion	Adobe Audition CC LAB Exercise One – Getting Started with Audition Exercise Two – Mix Audio Tracks
Week 2	Adobe Audition CC / MIDI	VCM Masterclass / Adobe Audition CC LAB Exercise Three – Recording an Audio File Exercise Four – Record Voiceover & Edit Tracks
Week 3	Advanced Microphone Techniques	Multitrack Production LAB Exercise Five – Creating Your Own Podcast Exercise Six – Create Your First Podcast Exercise Seven – Sound Montage
Week 4	Loops & Sampling (Apple Pro Logic)	Multitrack Production / QLab Exercise Eight – Cue-Based Multimedia (Assessment of Exercise Seven)
Week 5	Producing Live Recordings	Live Recording Session Exercise Nine – Group Project
Week 6	Reading Week	
Week 7	Production Meeting / Discussion	Live Recording Session Exercise Ten – Group Project
Week 8	Mixing & Mastering	Mixing & Mastering LAB Exercise Eleven – Noise Reduction Exercise Twelve – Mixing & Mastering Tracks
Week 9	Production Meeting / Discussion	Live Recording Session Exercise Thirteen – Group Project
Week 10	Audio for Video & Broadcast	Mix Audio from Studio Sessions Exercise Fourteen – Conform to Broadcast Exercise Fifteen – Mixing & Mastering Tracks
Week 11	Producing Music (Guest Speaker)	Live Recording Session Start Final Project
Week 12	Production Meeting / Discussion	Mix Audio from Studio Sessions and Final Project Exercise Sixteen – Mixing & Mastering Tracks
Week 13	Holiday	Mix Audio from Studio Sessions and Final Project Exercise Seventeen – Mixing & Mastering Tracks
Week 14	Production Meeting / Discussion	Assessment of Final Project

4. Course Schedule

Lecture: Monday 5:30 p.m. to 6:20 p.m.

Lab: Tuesday 5:30 - 8:20 p.m. (LAB B) and Wednesday 5:30 -- 8:20 (LAB A)

Online: D2L

Out of Class: Up to 4 hours homework per week

5. Required Materials and Equipment

- a) No Textbook required → all course material available on D2L
- b) Professional Reference/Monitoring Headphones
- c) USB 2.0 16GB Memory Stick/Drive

4. Basis of Student Assessment (Weighting)

- (a) Exercises 90% (17 exercises equally weighted)
- (b) Final Project 10%

5. Grading System

- Standard Grading System (GPA)
- Competency Based Grading System

A. GRADING SYSTEMS <http://www.camosun.bc.ca/policies/policies.php>

The following two grading systems are used at Camosun College:

1. Standard Grading System (GPA)

Percentage	Grade	Description	Grade Point Equivalency
90-100	A+		9
85-89	A		8
80-84	A-		7
77-79	B+		6
73-76	B		5
70-72	B-		4
65-69	C+		3
60-64	C		2
50-59	D		1
0-49	F	Minimum level has not been achieved.	0

2. Competency Based Grading System (Non GPA)

This grading system is based on satisfactory acquisition of defined skills or successful completion of the course learning outcomes

Grade	Description
COM	The student has met the goals, criteria, or competencies established for this course, practicum or field placement.
DST	The student has met and exceeded, above and beyond expectation, the goals, criteria, or competencies established for this course, practicum or field placement.
NC	The student has not met the goals, criteria or competencies established for this course, practicum or field placement.

B. Temporary Grades

Temporary grades are assigned for specific circumstances and will convert to a final grade according to the grading scheme being used in the course. See Grading Policy at <http://www.camosun.bc.ca/policies/E-1.5.pdf> for information on conversion to final grades, and for additional information on student record and transcript notations.

Temporary Grade	Description
I	<i>Incomplete:</i> A temporary grade assigned when the requirements of a course have not yet been completed due to hardship or extenuating circumstances, such as illness or death in the family.
IP	<i>In progress:</i> A temporary grade assigned for courses that are designed to have an anticipated enrollment that extends beyond one term. No more than two IP grades will be assigned for the same course.
CW	<i>Compulsory Withdrawal:</i> A temporary grade assigned by a Dean when an instructor, after documenting the prescriptive strategies applied and consulting with peers, deems that a student is unsafe to self or others and must be removed from the lab, practicum, worksite, or field placement.

7. College Supports, Services and Policies



Immediate, Urgent, or Emergency Support

If you or someone you know requires immediate, urgent, or emergency support (e.g. illness, injury, thoughts of suicide, sexual assault, etc.), **SEEK HELP**. Resource contacts @ <http://camosun.ca/about/mental-health/emergency.html> or <http://camosun.ca/services/sexual-violence/get-support.html#urgent>

College Services

Camosun offers a variety of health and academic support services, including counselling, dental, disability resource centre, help centre, learning skills, sexual violence support & education, library, and writing centre. For more information on each of these services, visit the **STUDENT SERVICES** link on the College website at <http://camosun.ca/>

College Policies

Camosun strives to provide clear, transparent, and easily accessible policies that exemplify the college's commitment to life-changing learning. It is the student's responsibility to become familiar with the content of College policies. Policies are available on the College website at <http://camosun.ca/about/policies/>. Education and academic policies include, but are not limited to, Academic Progress, Admission, Course Withdrawals, Standards for Awarding Credentials, Involuntary Health and Safety Leave of Absence, Prior Learning Assessment, Medical/Compassionate Withdrawal, Sexual Violence and Misconduct, Student Ancillary Fees, Student Appeals, Student Conduct, and Student Penalties and Fines.