## Bossier Parish Community College Master Syllabus

Course Prefix and Number: COMM 298 Credit Hours: 3

Course Title: Advanced Sound Reinforcement

Course Prerequisites: COMM 107

**Textbook:** Gibson, Bill. *Ultimate Live Sound Operators Handbook.* 

2<sup>nd</sup> Edition

**Course Description:** Theory and practical experience in the use of professional sound systems. This advanced level course is designed to provide the student with the knowledge necessary to connect and fully operate professional sound systems in a live environment. Emphasis is placed on consoles, outboard equipment, wireless systems, and cables and connections.

## **Learning Outcomes:**

At the end of this course the student will

- A. operate a variety of sound system components and understand the necessary mechanics and implementation of modern sound systems;
- B. demonstrate advanced skills in signal routing, making connections and mixing live sound within small venues, large venues, corporate and outdoor events; and
- C. show an advanced understanding of acoustics as it relates to live sound production.

To achieve the learning outcomes, the student will

(The letter designations at the end of each statement refer to the learning outcome(s).)

- 1. apply learned principals to discrete sound system components in a classroom/ lab setting. (A, B)
- 2. investigate basic flow charts and schematics while employing hands-on examination of industry cables and connectors. (B)
- 3. analyze the physics of audio acoustics as it applies to live a environment. (C)

**Course Requirements:** This course requires attendance, class participation, assignments, exams, and projects as determined by the instructor.

<b>Course Grading Scale:</b>	90 - 100	A
	80 - 89	В
	70 - 79	C
	60 - 69	D
	0 - 59	F

**Attendance Policy:** The college attendance policy is available at <a href="http://www.bpcc.edu/catalog/current/academicpolicies.html">http://www.bpcc.edu/catalog/current/academicpolicies.html</a>

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## COORDINATOR FOR SECTION 504 AND ADA

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