

FLORIDA STATE COLLEGE AT JACKSONVILLE

COLLEGE CREDIT COURSE OUTLINE

COURSE NUMBER: DIG 2252

COURSE TITLE: Multimedia Digital Audio II

PREREQUISITE(S): DIG 2251

COREQUISITE(S): None

CREDIT HOURS: 3

CONTACT HOURS/WEEK: 3

CONTACT HOUR BREAKDOWN:

 LECTURE DISCUSSION: 3

 LABORATORY:

 OTHER:

FACULTY WORKLOAD POINTS: 3

STANDARDIZED CLASS SIZE
ALLOCATION: 25

CATALOG COURSE DESCRIPTION:

The purpose of this course is to develop an advanced knowledge of digital audio concepts, audio processing principles, hardware, digital audio processing and production as relates specifically to the field of multimedia. All areas of knowledge will be applied to practical applications through project-oriented assignments.

SUGGESTED TEXT(S): Experiencing Music Technology, Williams & Webster;
Wadsworth Publishing

IMPLEMENTATION DATE: Fall Term, 2000

REVIEW OR MODIFICATION DATE: Fall Term, 2002 (20031)
Fall Term, 2005 (20061) (was MUM 2631)
Fall Term, 2008 (20091) - Outline Review 2007

COURSE TOPICS	CONTACT HOURS <u>PER TOPIC</u>
I. Advanced Mixer Topics Auxiliary Sends Grouping / Routing FX - Level 2	6
II. Modular Digital Multitracks ADAT Tascam	3
III. Digital Audio Workstations Software Software - Card Software - Card - External I.O.	3
IV. Hardware Technologies MOTU Paris Pro Tools Dedicated Hard Disk Recorders	6
V. Time Code MIDI Clock SMPTE	6
VI. Synchronization Trigger Sync Continuous Resync Reference Sync	6
VII. MIDI Language Internal Configurations Hardware Configurations	6
VIII. Plug - Ins	6
IX. Current Technologies	3