

# McLennan

C O M M U N I T Y

# C O L L E G E

WACO, TEXAS

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## **COURSE SYLLABUS**

**AND**

## **INSTRUCTOR PLAN**

**Academic Cooperative**

**BIOL 2389\_100**

**Dr. Jacqueline Dove**

**NOTE: This is a 16-week course.**

### **COVID 19 Notice:**

McLennan Community College is committed to providing you with every resource you need to reach your academic goals including your safety. We will continue to monitor the evolving situation with COVID 19 and adjust our safety guidelines to make sure we offer a safe environment for you and our faculty. Please make sure to consult your faculty and the MCC website at <https://www.mclennan.edu/crisis-management/coronavirus-updates/index.html> on any changes to these guidelines.

**Course Description:**

An instructional program designed to integrate on-campus study with practical hands-on work experience in the biological sciences/life sciences. In conjunction with class seminars, the student will set specific individual goals and objectives in the study of living organisms and their systems.

**Prerequisites and/or Corequisites:**

Prerequisite: BIOL 1406, 1407, 1411, 1413, 2401, 2402 or 2420. Semester Hours 3 (2 lec/3 lab)

**Course Notes and Instructor Recommendations:**

*None*

**Instructor Information:**

Instructor Name: Dr. Jacqueline Dove

MCC E-mail: [jdove@mclennan.edu](mailto:jdove@mclennan.edu)

Office Phone Number:

Office Location:

Office/Teacher Conference Hours: email.

Other Instruction Information:

**Required Text & Materials:**

**MCC Bookstore Website:** <http://www.mclennan.edu/bookstore/>

**Methods of Teaching and Learning:**

*Lecture, quizzes, papers, and tests.*

**Course Objectives and/or Competencies:**

- Review literature over the impact of music on the brain.
- Compile information regarding the different benefits music provides
- Create a survey raising awareness on the importance of music in the science world and what music therapy is amongst McLennan Community College students.
- Analyze findings from survey.
- Work with Jacqueline Dove for her to explain anatomy of brain and what areas are reactive when music is played
- Find a 3D visual aid of a brain and provide explanation to the bullet above.

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- Maybe: NCHC Presentation: equipment of headphones to have few audience members listen to a piece of music (will most likely be a piece that makes brain highly react to it) of my choosing and provide a demonstration of what their brain just did (perhaps use this as a hook to get them interested and have them understand what I will be informing them about)
  - Wrap up a closing statement with everything you would want audience to take home with them.
  - Have everything ready to present research at scholar's day and GPHC.
  - **Rationale:**
  - Many people are not aware of the impact music has on the brain. The purpose of this research is to examine why and how the mind reacts when it processes music and analyze the effect it has on people's emotional and mental state. The work completed here will allow those who are unaware of its' massive influence on the cerebrum to become more attentive on the field that is recognized to be solely for the arts- music. In this study, there will be readings, a survey, and knowledge from a professor whose focus is on the biology of the brain that will be analyzed and organized into a presentation along with a 3D explanation of the brain's parts that effect change based on musical tunes. I hope to establish a blueprint that improves a person's ability to identify the many benefits to music and how it is, neurologically, a useful tool.

**Course Outline or Schedule:**

Any change could occur at professors discretion.

Date/Week:	Task(s)
Jan. 6-13	Meet with Prof. Jacqueline Dove Update proposal document based on meeting
Jan. 14-20	Meet with Laura Wichman Prepare survey
Jan. 21-31	Meet with Dr. Dove Discuss/update her on survey as well as abstract
February 1-12	Research and draft

## Introduction to Philosophy

PHIL 1301

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	Get updates on survey if possible
Feb. 13-20	3D brain Meet with Dr. Dove
Feb. 21-March 4th	Be finalized with researching and have a final draft ready
March 5-12	Prepare Presentation for GPHC
March 13-18	Edit presentation for GPHC Show Dr. Dove final product and discuss details
<b>Mar. 18-20</b> Great Plains Honors Council Conference	Present
March 21-26	Write paper on presentation
March 27-April 3	Meet with Dr. Dove
April 4-13	
April 14-19	Meet with Dr. Dove
April 15-21	Work on Presentation for Scholar's Day
<b>April 22 Scholar Day:</b>	Present

### **Course Grading Information:**

**Evaluation/Documentation Method:** will wait until I meet with Professor Dove

- Give percentages for the weight of the various elements of your independent study. For instance: Annotated Bibliography = 10%; Research (survey design, data collection, and analysis) = 50%; Literature Review = 20%; Presentation = 20%
- Then present a rubric for each assignment

### **Late Work, Attendance, and Make Up Work Policies:**

*Talk to professor.*

**Student Behavioral Expectations or Conduct Policy:**

*Students are expected to maintain classroom decorum that includes respect for other students and the instructor, prompt and regular attendance, and an attitude that seeks to take full advantage of the education opportunity.*

**[Click Here for the MCC Attendance/Absences Policy](https://www.mclennan.edu/highlander-guide/policies.html)**

**(<https://www.mclennan.edu/highlander-guide/policies.html>)**

Click on the link above for the college policies on attendance and absences. Your instructor may have additional guidelines specific to this course.

# McLennan

C O M M U N I T Y

# COLLEGE

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## ACADEMIC RESOURCES/POLICIES

### **Accommodations/ADA Statement:**

Any student who is a qualified individual with a disability may request reasonable accommodations to assist with providing equal access to educational opportunities. Students should contact the Accommodations Coordinator as soon as possible to provide documentation and make necessary arrangements. Once that process is completed, appropriate verification will be provided to the student and instructor. Please note that instructors are not required to provide classroom accommodations to students until appropriate verification has been provided by the Accommodations Coordinator. For additional information, please visit [www.mclennan.edu/disability](http://www.mclennan.edu/disability).

Students with questions or who require assistance with disabilities involving physical, classroom, or testing accommodations should contact:

[disabilities@mclennan.edu](mailto:disabilities@mclennan.edu)

254-299-8122

Room 319, Student Services Center

### **Title IX:**

We care about your safety, and value an environment where students and instructors can successfully teach and learn together. If you or someone you know experiences unwelcomed behavior, we are here to help. Individuals who would like to report an incident of sexual misconduct are encouraged to immediately contact the Title IX Coordinator at [titleix@mclennan.edu](mailto:titleix@mclennan.edu) or by calling Dr. Drew Canham (Chief of Staff for Diversity, Equity & Inclusion/Title IX) at (254) 299-8645. Individuals also may contact the MCC Police Department at 299-8911 or the MCC Student Counseling Center at MCC at (254) 299-8210. The MCC Student Counseling Center is a confidential resource for students. Any student or employee may report sexual harassment anonymously by visiting <http://www.lighthouse-services.com/mclennan/>.

Go to McLennan's Title IX webpage at [www.mclennan.edu/titleix/](http://www.mclennan.edu/titleix/). It contains more information about definitions, reporting, confidentiality, resources, and what to do if you or someone you know is a victim of sexual misconduct, gender-based violence or the crimes of rape, acquaintance rape, sexual assault, sexual harassment, stalking, dating violence, or domestic violence.

**Student Support/Resources:**

MCC provides a variety of services to support student success in the classroom and in your academic pursuits to include counseling, tutors, technology help desk, advising, financial aid, etc. A listing of these and the many other services available to our students is available at <http://www.mclennan.edu/campus-resource-guide/>

College personnel recognize that food, housing, and transportation are essential for student success. If you are having trouble securing these resources or want to explore strategies for balancing life and school, we encourage you to contact a Success Coach by calling (254) 299-8226 or emailing [SuccessCoach@mclennan.edu](mailto:SuccessCoach@mclennan.edu). Students may visit the Completion Center Monday-Friday from 8 a.m.-5 p.m. to schedule a meeting with a Success Coach and receive additional resources and support to help reach academic and personal goals. Paulanne's Pantry (MCC's food pantry) provides free food by appointment to students, faculty and staff based on household size. Text (254) 870-7573 to schedule a pantry appointment. The Completion Center and pantry are located on the Second Floor of the Student Services Center (SSC).

**MCC Foundation Emergency Grant Fund:**

Unanticipated expenses, such as car repairs, medical bills, housing, or job loss can affect us all. Should an unexpected expense arise, the MCC Foundation has an emergency grant fund that may be able to assist you. Please go to <https://www.mclennan.edu/foundation/scholarships-and-resources/emergencygrant.html> to find out more about the emergency grant. The application can be found at [https://www.mclennan.edu/foundation/docs/Emergency\\_Grant\\_Application.pdf](https://www.mclennan.edu/foundation/docs/Emergency_Grant_Application.pdf).

**MCC Academic Integrity Statement:**

Go to [www.mclennan.edu/academic-integrity](http://www.mclennan.edu/academic-integrity) for information about academic integrity, dishonesty, and cheating.

**Minimum System Requirements to Utilize MCC's D2L|Brightspace:**

Go to <https://www.mclennan.edu/center-for-teaching-and-learning/Faculty-and-Staff-Commons/requirements.html> for information on the minimum system requirements needed to reliably access your courses in MCC's D2L|Brightspace learning management system.

**Minimum Technical Skills:**

Students should have basic computer skills, knowledge of word processing software, and a basic understanding of how to use search engines and common web browsers.

**Backup Plan for Technology:**

In the event MCC's technology systems are down, you will be notified via your MCC student email address. Please note that all assignments and activities will be due on the date specified in the Instructor Plan, unless otherwise noted by the instructor.

**Email Policy:**

McLennan Community College would like to remind you of the policy (<http://www.mclennan.edu/employees/policy-manual/docs/E-XXXI-B.pdf>) regarding college email. All students, faculty, and staff are encouraged to use their McLennan email addresses when conducting college business.

A student's McLennan email address is the preferred email address that college employees should use for official college information or business. Students are expected to read and, if needed, respond in a timely manner to college emails.

**Instructional Uses of Email:**

Faculty members can determine classroom use of email or electronic communications. Faculty should expect and encourage students to check the college email on a regular basis. Faculty should inform students in the course syllabus if another communication method is to be used and of any special or unusual expectations for electronic communications.

If a faculty member prefers not to communicate by email with their students, it should be reflected in the course syllabus and information should be provided for the preferred form of communication.

**Email on Mobile Devices:**

The College recommends that you set up your mobile device to receive McLennan emails. If you need assistance with set-up, you may email [Helpdesk@mclennan.edu](mailto:Helpdesk@mclennan.edu) for help.

**Forwarding Emails:**

You may forward emails that come to your McLennan address to alternate email addresses; however, the College will not be held responsible for emails forwarded to an alternate address that may be lost or placed in junk or spam filters.

**Disclaimer:**

The resources and policies listed above are merely for informational purposes and are subject to change without notice or obligation. The College reserves the right to change policies and other requirements in compliance with State and Federal laws. The provisions of this document do not constitute a contract.