

THREE RIVERS COMMUNITY COLLEGE
ENVIRONMENTAL RESEARCH PROJECT LAB

FALL 2017

PROPOSED SCHEDULE

All Classes Are Subject To Change

Text: None

Instructor: Diba Khan-Bureau

Friday 4:45-6:30 PM - Meet Weekly Room B125

E-Mail: dkhan-bureau@trcc.commnet.edu

- **REGULAR ATTENDANCE AND CLASS PARTICIPATION IS EXPECTED OF EACH STUDENT.**
- **FIELD WORK/ RESEARCH REQUIRED - DATES TBD.**
- **YOUR Mission this semester is to perform educational and community outreach activities which WILL include:**

Mentoring new incoming students and the Norwich Tech BioTechnology students! – new project.

RBV date to be determined but will be in October on two Saturday mornings so plan ahead....you will be mentoring Environmental Sciences students.

Work with Norwich Tech High School BioSciences Environmental Technology students.

DEFINETELY work on the greenhouse, gardens, rain garden and TRUE (Three Rivers United Environmentalists).

Develop new ideas for educational and community outreach efforts!

We can go on the Riverquest – dates to be determined.

Liscensed Environmetnal Professional (LEP), Jim Olsen from Tighe and Bond will provide a presentation on Brownfields.

There will be days that we will go out in the field or meet at an elementary school. We can discuss this further in detail when information becomes available.

Often the class will begin earlier and be through sooner depending on where we are visiting or what community educational outreach activities we are doing.

Students are required to determine what outreach activities we will perform and discuss it in class with me.

Below are some goals and these goals can change. We will discuss our goals on a weekly basis and change them accordingly.

Please provide the most up-to-date contact information. This information will be utilized by your professor in this class and the other student leaders/assistants.

You can visit Blackboard for the course outline and other instructional material. You will be required to have your own **ePortfolio on Digication**. This is where your assignments and photos will be kept. Visit TRCC website go to Learning Resources and then scroll down to ePortfolio to learn more about this requirement.

DIGATION Requirements:

All students are required to maintain an online learning portfolio in Digication that uses the college template. Through this electronic tool students will have the opportunity to monitor their own growth in college-wide learning. The student will keep his/her learning portfolio and may continue to use the Digication account after graduation. A Three Rivers General Education Assessment Team will select and review random works to improve the college experience for all. Student work reviewed for assessment purposes will not include names and all student work will remain private and anonymous for college improvement purposes. Students will have the ability to integrate learning from the classroom, college, and life in general, which will provide additional learning opportunities. If desired, students will have the option to create multiple portfolios.

We WILL be performing the RBV on 2 Saturday mornings Date TBD!!

You will mentor the newer students and those students that have never been on a rapid bioassessment.

Your participation is required. You will have a portfolio due at the end of the semester to determine if you met your goals. You will provide a powerpoint presentation during the semester outlining your goals and future goals in STEM related disciplines.

Course Outcomes:

1. Perform community and educational outreach.
2. Understand the natural environment and its relationships with human activities.
3. Characterize and analyze human impacts on the environment.
4. Integrate facts, concepts, and methods from multiple disciplines and apply to environmental problems.
5. Acquire practical skills for scientific problem-solving, including familiarity with laboratory and field instrumentation, computer applications, statistical and modeling techniques.
6. Understand scientific research strategies, including collection, management, evaluation, and interpretation of environmental data.
7. Evaluate strategies, technologies, and methods for sustainable management of environmental systems and for the remediation or restoration of degraded environments.

Withdrawal: http://www.trcc.commnet.edu/Div_academics/Admin/calendar.shtml

Incomplete: An incomplete must be finished within 60 days of the last day of the semester.

Disabilities: If you have a disability that may affect your class performance please come see me as soon as possible.

Links to Policies Covering Three Rivers Community College- Student handbook:

Please ensure that you are familiar with and follow the student's handbook regarding attendance, plagiarism, student behavior and the like. This information can be found at:

http://www.trcc.commnet.edu/Gen_Info/PolicyLinks.htm