INSTRUCTOR: Dr. Vikki Weake  
office: BCHM 320  
TEL: 496-1730  
e-mail: vweake@purdue.edu  
Office hours: By appointment

LAB TEACHING ASSISTANT: Youssef Hegazy  
office: BCHM A343  
TEL: 47672  
e-mail: yhegazy@purdue.edu

LAB TIME AND PLACE:  
Wednesday, BCHM 112, 10:30am – 1:20pm.  
Credit Hours: 1  
Note that there will be considerable flexibility allowed for attendance in BCHM 101 this semester to permit any students who cannot attend due to COVID/quarantine to still participate fully.

COURSE OBJECTIVES  
BCHM 10100 is an entry-level laboratory course to help freshmen students become interested and excited about scientific research, and at the same time, gain the skills necessary to become better prepared for undergraduate research opportunities. In this laboratory, you will perform real-world experiments to identify a new protein-protein interaction. During this process, you will learn common laboratory skills such as pipetting, centrifugation, and sterile technique. You will also learn how to analyze DNA sequence data, find scientific information on the internet, and display and interpret scientific results in written form.

LEARNING OUTCOMES  
Overall Course Objective: Students will gain skills that allow them to be better prepared for undergraduate research opportunities and stimulate interest in scientific research.

At the conclusion of this course, students will be able to:  
• Demonstrate common laboratory skills such as sterile technique, micropipetting, centrifugation, plasmid DNA isolation, and culturing bacteria and yeast.  
• Define commonly used laboratory terminology and understand and execute protocols that contain these terms.  
• Display and interpret scientific methods and results in written form.  
• Identify positive and negative controls for an experiment.  
• Write an appropriate hypothesis for an experiment.  
• Identify appropriate sources of scientific information on the internet.  
• Analyze DNA and protein sequence information.

TEXTBOOK
DePARTMENT OF BIOCHEMISTRY

There is no recommended textbook for this course. Links to appropriate web resources for additional reading will be provided via the Purdue University Brightspace site.

COMPUTERS

Many lab activities will require the use of a laptop or tablet computer. Tablets will be provided in the lab for your use.

BRIGHTSPACE

The syllabus for the course and lecture notes will be available via the Purdue University Brightspace site at: https://purdue.brightspace.com/d2l/login

ASSESSMENT

There will be no midterm or final exam for this laboratory course.

The grading for this course will be as follows:

<table>
<thead>
<tr>
<th>Activity</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lab Notebooks (13 weeks @ 5 points)</td>
<td>65</td>
</tr>
<tr>
<td>Pre-lab Quizzes (13 weeks @ 5 points)</td>
<td>65</td>
</tr>
<tr>
<td>Assignment 1 (Methods)</td>
<td>50</td>
</tr>
<tr>
<td>Assignment 2 (Results)</td>
<td>50</td>
</tr>
<tr>
<td>Assignment 3 (Abstract)</td>
<td>50</td>
</tr>
<tr>
<td>Final Assignment (Research paper)</td>
<td>200</td>
</tr>
<tr>
<td>Participation</td>
<td>20</td>
</tr>
</tbody>
</table>

Total points possible 500

The cutoff values for letter grades are as follows:

- 450 points: A
- 400 points: B
- 350 points: C
- 300 points: D
- 299 points and below: F

Missing a lab will result in a grade of 0 being recorded for that week’s lab notebook unless documented justification for the absence is presented (includes email notification from Protect Purdue or student if you have been exposed to COVID).

If you have any disagreements with the way any of your notebooks, quizzes or assignments have been graded, please consult the grading rubric and then discuss them with the laboratory TA. In the event this does not resolve your concerns, please take them up with the instructor. Requests for re-grades must be submitted no later than the end of the second lab period after the graded pre-lab quiz, lab notebook or assignment has been returned.

Late assignments will be penalized at the rate of 5 points per day.

EXTRA CREDIT

There will be no opportunity for extra credit.
DEPARTMENT OF BIOCHEMISTRY

OBTAINING EXTRA HELP

Dr. Weake will be available to answer your questions during the laboratory, immediately after laboratory, or by zoom appointment (arranged in lab or by e-mail). Alternatively, you can submit questions by e-mail that can be answered in lab or by return e-mail.

ACADEMIC MISCONDUCT

The student-initiated Purdue Honors Pledge is: “As a boilemaker pursuing academic excellence, I pledge to be honest and true in all that I do. Accountable together - we are Purdue.”

Academic misconduct of any kind will not be tolerated in any course offered by the Department of Biochemistry. Student resources related to academic integrity can also be found online at www.purdue.edu/odos/aboutodos/academicintegrity.php. You should familiarize yourself with these policies, particularly if you are new to US academic institutions. All apparent violations of these policies will be referred to the Office of the Dean of Students (ODOS).

If the ODOS establishes that you have committed academic misconduct, the minimal response will be for your instructor to assign you a zero for the work in question; however, the standard response will be for you to receive a failing course grade and have a permanent record of the violation kept on file at the ODOS. These sanctions will be applied at the sole discretion of your instructor. Particularly egregious examples of academic misconduct or repeat offenses will result in you being expelled from the university by the ODOS.

To provide you with an unambiguous definition of academic misconduct, the following text has been excerpted from "Academic Integrity: A Guide for Students", written by Stephen Akers, Ph.D., Executive Associate Dean of Students (1995, Revised 1999, 2003), and published by the Office of the Dean of Students in cooperation with Purdue Student Government, Schleman Hall of Student Services, Room 207, 475 Stadium Mall Drive West Lafayette, IN 47907-2050.

"Purdue prohibits "dishonesty in connection with any University activity. Cheating, plagiarism, or knowingly furnishing false information to the University are examples of dishonesty." [Part 5, Section III-B-2-a, University Regulations] Furthermore, the University Senate has stipulated that "the commitment of acts of cheating, lying, and deceit in any of their diverse forms (such as the use of substitutes for taking examinations, the use of illegal cribs, plagiarism, and copying during examinations) is dishonest and must not be tolerated. Moreover, knowingly to aid and abet, directly or indirectly, other parties in committing dishonest acts is in itself dishonest." [University Senate Document 72-18, December 15, 1972] More specifically, the following are a few examples of academic dishonesty which have been discovered at Purdue University.

- substituting on an exam for another student
- substituting in a course for another student
- paying someone else to write a paper and submitting it as one's own work
- giving or receiving answers by use of signals during an exam
- copying with or without the other person's knowledge during an exam
- doing class assignments for someone else
- plagiarizing published material, class assignments, or lab reports
- turning in a paper that has been purchased from a commercial research firm or obtained from the internet
- padding items of a bibliography
obtaining an unauthorized copy of a test in advance of its scheduled administration
using unauthorized notes during an exam
collaborating with other students on assignments when it is not allowed
obtaining a test from the exam site, completing and submitting it later
altering answers on a scored test and submitting it for a regrade
accessing and altering grade records
stealing class assignments from other students and submitting them as one's own
fabricating data
destroying or stealing the work of other students
using or posting material to “study aid” websites such as Chegg, Course Hero, Cram, Quizlet (see below for details).

UNACCEPTABLE “STUDY AID” WEBSITES: It is absolutely unacceptable to post or use material from “study aid” websites such as Chegg, Course Hero, Cram, Quizlet, and more. If I determine that your assignment answers come from one of these websites, or that you have used these websites inappropriately in completing any coursework, you have engaged in academic dishonesty, and you will be penalized accordingly. In addition, if it is determined that you share ANY course materials (questions and/or answers to questions) with any third party, including but not limited to friends, classmates, or a website, that is considered academic dishonesty, and you will be penalized accordingly. If it is determined in a future semester that such academic dishonesty has occurred (for example, you share your materials with a friend who will take the course in a future semester, or upload materials to a website), the penalties will be retroactively applied, and your course grade will be changed.

Plagiarism is a special kind of academic dishonesty in which one person steals another person's ideas or words and falsely presents them as the plagiarist's own product. This is most likely to occur in the following ways:

• using the exact language of someone else without the use of quotation marks and without giving proper credit to the author
• presenting the sequence of ideas or arranging the material of someone else even though such is expressed in one's own words, without giving appropriate acknowledgment
• submitting a document written by someone else but representing it as one's own"

CLASS ATTENDANCE

This is an in-person lab course, so attendance is encouraged. However, there will be considerable flexibility allowed for attendance in BCHM 100 this semester to permit any students who cannot attend due to COVID/quarantine to still participate fully. Students should pay attention to the Campus-wide Attendance Policy during COVID-19: Students should stay home and contact the Protect Purdue Health Center (496-INFO) if they feel ill, have any symptoms associated with COVID-19, or suspect they have been exposed to the virus. In the current context of COVID-19, in-person attendance will not be a factor in the final grades, but the student still needs to inform the instructor of any conflict that can be anticipated and will affect the submission of an assignment or the ability to take an exam. Only the instructor can excuse a student from a course requirement or responsibility. When conflicts can be anticipated, such as for many University-sponsored activities and religious observations, the student should inform the instructor of the situation as far in advance as possible. For unanticipated or emergency conflict, when advance notification to an instructor is not possible, the student should contact the instructor as soon as possible by email, through Brightspace, or by phone. When the student is unable to make direct contact with the instructor and is unable to leave word with the
instructor’s department because of circumstances beyond the student’s control, and in cases of bereavement, quarantine, or isolation, the student or the student’s representative should contact the Office of the Dean of Students via email or phone at 765-494-1747. Our course Brightspace includes a link on Attendance and Grief Absence policies under the University Policies menu.

ACADEMIC GUIDANCE IN THE EVENT A STUDENT IS QUARANTINED/ISOLATED

If you become quarantined or isolated at any point in time during the semester, in addition to support from the Protect Purdue Health Center, you will also have access to an Academic Case Manager who can provide you academic support during this time. Your Academic Case Manager can be reached at acmq@purdue.edu and will provide you with general guidelines/resources around communicating with your instructors, be available for academic support, and offer suggestions for how to be successful when learning remotely. Importantly, if you find yourself too sick to progress in the course, notify your academic case manager and notify me via email or Brightspace. We will make arrangements based on your particular situation. The Office of the Dean of Students (odos@purdue.edu) is also available to support you should this situation occur.

PROTECT PURDUE PLAN

The Protect Purdue Plan, which includes the Protect Purdue Pledge, is campus policy and as such all members of the Purdue community must comply with the required health and safety guidelines. Required behaviors in this class include: staying home and contacting the Protect Purdue Health Center (496-INFO) if you feel ill or know you have been exposed to the virus, wearing a mask in classrooms and campus buildings, at all times (e.g., no eating/drinking in the classroom), disinfecting desk/workspace prior to and after use, maintaining proper social distancing with peers and instructors (including when entering/exiting classrooms), refraining from moving furniture, avoiding shared use of personal items, maintaining robust hygiene (e.g., handwashing, disposal of tissues) prior to, during and after class, and following all safety directions from the instructor.

Students who are not engaging in these behaviors (e.g., wearing a mask) will be offered the opportunity to comply. If non-compliance continues, possible results include instructors asking the student to leave class and instructors dismissing the whole class. Students who do not comply with the required health behaviors are violating the University Code of Conduct and will be reported to the Dean of Students Office with sanctions ranging from educational requirements to dismissal from the university.

Any student who has substantial reason to believe that another person in a campus room (e.g., classroom) is threatening the safety of others by not complying (e.g., not wearing a mask) may leave the room without consequence. The student is encouraged to report the behavior to and discuss next steps with their instructor. Students also have the option of reporting the behavior to the Office of the Student Rights and Responsibilities. See also Purdue University Bill of Student Rights.

CAPS INFORMATION:

Purdue University is committed to advancing the mental health and well-being of its students. If you or someone you know is feeling overwhelmed, depressed, and/or in need of support, services are available. For help, such individuals should contact Counseling and Psychological Services (CAPS) at (765)494-6995 and http://www.purdue.edu/caps/ during and after hours, on weekends and
holidays, or through its counselors physically located in the Purdue University Student Health Center (PUSH) during business hours.

EMERGENCY PREPAREDNESS

In the event of a major campus emergency, course requirements, deadlines and grading percentages are subject to changes that may be necessitated by a revised semester calendar or other circumstances. To get information about changes in this course consult the class Blackboard Learn site or e-mail or phone the instructor.

ON-LINE COURSE EVALUATIONS

During the last two weeks of the semester, you will be provided an opportunity to evaluate this course and your instructor(s). To this end, Purdue has transitioned to online course evaluations. On Monday of the fifteenth week of classes, you will receive an official email from evaluation administrators with a link to the online evaluation site. You will have two weeks to complete this evaluation. Your participation in this evaluation is an integral part of this course. Your feedback is vital to improving education at Purdue University. I strongly urge you to participate in the evaluation system.

NON-DISCRIMINATION POLICY STATEMENT

Purdue University’s non-discrimination policy will be upheld in this classroom. Purdue University is committed to maintaining a community which recognizes and values the inherent worth and dignity of every person; fosters tolerance, sensitivity, understanding, and mutual respect among its members; and encourages each individual to strive to reach his or her own potential. In pursuit of its goal of academic excellence, the University seeks to develop and nurture diversity. The University believes that diversity among its many members strengthens the institution, stimulates creativity, promotes the exchange of ideas, and enriches campus life.

Purdue University views, evaluates, and treats all persons in any University related activity or circumstance in which they may be involved, solely as individuals on the basis of their own personal abilities, qualifications, and other relevant characteristics.

LAB SAFETY & PPE

Detailed information can be found in Appendix I of this syllabus. The dress code for lab activities will follow OSHA guidelines, and is for the safety of all students. A lab coat is required for all lab activities. Please bring one to class. Closed-toe shoes are required at all times in the lab, and the hemlines of shorts, skirts and dresses must be no higher than knee-length. If you do not wish to wear the safety goggles provided in the lab, you must bring your own. Failure to adhere to the dress code will result in a grade penalty for the first occurrence, and you may be asked to leave the lab for further occurrences.

There will be no eating, drinking or application of cosmetics in the laboratory at any time.

CELL PHONES

Cell phones may not be used in the laboratory at any time. Please leave them in your bag for the duration of the laboratory.
<table>
<thead>
<tr>
<th>Lab</th>
<th>Date</th>
<th>Topic</th>
<th>Pre-Quiz</th>
<th>Assignment*</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1/20</td>
<td>Micropipetting Exercise</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>1/27</td>
<td>Sterile Technique</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>2/3</td>
<td>Isolation of plasmid DNA from <em>E. coli</em></td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>2/10</td>
<td>Transformation of Control Plasmids into Yeast</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2/17</td>
<td><strong>READING DAY</strong></td>
<td>no lab</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>2/24</td>
<td>Patching Yeast Transformations – control plasmids</td>
<td>5</td>
<td>#1 Methods</td>
</tr>
<tr>
<td>6</td>
<td>3/3</td>
<td>Replica Plating Controls</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>3/10</td>
<td>Transformation of test plasmid into Yeast</td>
<td>7</td>
<td>#2 Results</td>
</tr>
<tr>
<td>8</td>
<td>3/17</td>
<td>Patching Out Test Strains</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>3/24</td>
<td>Replica Plating Test Strains</td>
<td>9</td>
<td>#3 Abstract</td>
</tr>
<tr>
<td>10</td>
<td>3/31</td>
<td>Isolating Plasmids from Yeast Cells</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>4/7</td>
<td>Transform Plasmid into <em>E. coli</em></td>
<td>11</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>4/14</td>
<td>Isolation of plasmid DNA from bacteria</td>
<td>12</td>
<td># Final Assign</td>
</tr>
<tr>
<td>13</td>
<td>4/21</td>
<td>Analysis of DNA sequence data/Report prep</td>
<td>13</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>4/28</td>
<td>Final assignment feedback session</td>
<td>No Quiz</td>
<td></td>
</tr>
<tr>
<td>X</td>
<td>5/3 – 5/8</td>
<td><strong>EXAM WEEK</strong></td>
<td>no lab</td>
<td></td>
</tr>
</tbody>
</table>

Due Dates for Assignments:

- Assignment #1 Methods (2 weeks) 3/10 (WED)
- Assignment #2 Results (2 weeks) 3/24 (WED)
- Assignment #3 Abstract (2 weeks) 4/7 (WED)
- Final Assignment (first revision) 50 points 4/26 (MONDAY)
- Final Assignment (second revision) 150 points 5/5 (WED - exam week)
APPENDIX I: Department of Biochemistry Teaching Laboratory (BCHM 112) Safety Rules

1. Approved safety goggles (with sideguards) must be worn by all persons (faculty/instructors, teaching assistants and students) in the laboratory any time when you are instructed to do so. If you do not have safety goggles, they will be provided to you.

2. Lab coats must be worn by all persons (faculty/instructors, teaching assistants and students) in the laboratory any time there is work in progress by anyone. Lab coats may be purchased at the University Book Store, or Follet’s. You will not be permitted to take part in any lab activity without your lab coat. All PPE should be removed before you leave the lab.

3. Eating, chewing gum, and/or drinking in the laboratory is strictly forbidden.

4. Many laboratory chemicals/reagents are toxic. If instructed to smell reagents, do so with great caution, and NEVER put your nose over the bottle! Avoid looking into the mouth of any reaction vessel or test tube; instead, view from the side. Never point a test tube at anyone.

5. Proper attire must be worn at all times. Closed-toe shoes are required at all times in the lab. The hemlines of shorts, skirts and dresses must be no higher than knee-length. Failure to adhere to the dress code will result in a grade penalty for the first occurrence, and you may be asked to leave the lab for further occurrences.

6. Hair that reaches the shoulders or longer must be tied back. Caps or hats must not be worn.

7. No one will perform any unauthorized experiments, nor will students work in the lab alone, or outside of regularly scheduled hours.


9. Do not leave the lab until you have cleaned up your work area and returned supplies and equipment to the appropriate area if necessary.

10. Follow the guidelines of your instructor or teaching assistant when handling any hazardous materials. Be aware of the safety labeling on containers to identify risks associated with the materials.

11. Follow the guidelines of your instructor or teaching assistant for waste disposal. Dispose of the excess chemicals in the proper waste container, as indicated by the lab instructor or teaching assistant.

12. When pouring something out of a reagent bottle, always READ THE LABEL TWICE to be certain that you are using the correct material.

13. Label all chemical containers and test tubes before use to avoid mix-ups.

14. If you spill something, clean it up (GET HELP WITH HAZARDOUS MATERIALS)! Wash your hands immediately after skin contact with any chemical reagent. Also wash them after lab. If liquids drip down the side of the bottle, while pouring, wash the bottle off.

15. NEVER return excess chemicals to the reagent bottle.
Sample Warning Label

**Health**
- 4 Extreme hazard—avoid contact or breathing vapor
- 3 Severe hazard—use special clothing and masks
- 2 Hazardous—use masks or special ventilation
- 1 Lightly hazardous—irritating
- 0 Normal material

**Flammability**
- 4 Extremely dangerous fire and explosion hazard—below 73°F
- 3 Fire and explosion hazard at normal temps—below 100°F
- 2 Will burn at temps above 100°F
- 1 Will burn at temps above 200°F
- 0 Will not burn

**Special Notice**
- OXY—Oxidizing agent
- ACID—Reacts violently with alkalis
- ALK—Alkali—reacts violently with acids
- COR—Corrosive
- W—Use no water
- P—Polymerizes
- ▲—Radioactive

**Reactivity**
- 4 Extreme hazard—vacate area in case of fire
- 3 Severe explosion hazard
- 2 Violent chemical change possible
- 1 Unstable if heated
- 0 Normally stable
16. Exercise care when handling glass.
   a. Do not use broken or chipped glassware.
   b. Do not leave pipettes sticking out of bottles, flasks or beakers.
   c. Do not attempt to remove stoppers on glass tubing by force.
   d. Hot glass must be handled with heat-resistant gloves, and any container containing heated materials must remain vented and be handled with extreme caution.

17. Do not operate centrifuges without supervision from instructor or teaching assistant.

GENERAL SAFETY AND FIRST AID

18. Aisles and exit routes must not be obstructed in any way. Therefore, keep the stools pushed under or next to the bench. Keep book bags and other personal items where they will not be an obstruction hazard.

19. Report all accidents of any type to your instructor immediately. This includes electrical shocks, chemical spills, and bodily exposure to chemicals, biologics and all other types of exposures and/or injuries.
   a. The instructor, in consultation with the teaching lab coordinator, if necessary, will evaluate the exposure, counsel the student, and treat the exposure as deemed appropriate.
   b. If deemed necessary, the student will be referred to PUSH for consultation/medical treatment.
   c. An Incident Report Form must be completed for all exposures and/or injuries that occur in the teaching lab (BCHM 112) and a copy provided to the student and teaching lab coordinator.
   d. In the case of ANY incident resulting in injury to a student, the student is advised to receive medical attention from PUSH. Department of Biochemistry lab personnel are not medical professionals, and medical opinions can only be obtained from PUSH.

20. An eyewash station and safety shower are located next to the sink on the north end of the lab. These should be used in the event of exposure of the eyes to hazardous materials or skin exposure to hazardous materials that cannot be managed using a faucet at the sink. Do not hesitate to use these if an exposure to hazardous material has occurred.

21. A first aid cabinet is located in the laboratory. Notify the instructor when items are used so supplies may be replaced.

22. In the case of fire in the lab, immediately notify the instructor or teaching assistant and use the RACE acronym:
   a. REMOVE anyone from danger.
   b. ALARM – activate the fire alarm first. Then call 911.
   c. CONTAIN – contain the fire, close doors and windows etc. when leaving the area.
   d. EXTINGUISH – Only if you have been trained in its use and it is safe for you to do so, use the fire extinguisher to control the fire.

   NOTE: There is a carbon dioxide fire extinguisher in the lab to the right of the whiteboard. Do not attempt to use it unless you have been trained in its use. It may be used on liquid fires and electrical fires only.

23. EVACUATION PROCEDURES

   The building alarm will sound inside the building in the case of fire, or other emergency that requires your evacuation.
   a. If this alarm sounds, you must evacuate the building immediately.
b. Shut off any equipment that you were using, remove personal protective equipment, gather your personal items if the situation permits and leave immediately through the main exit onto South University Street.

c. Proceed to the emergency assembly area outside NLSN. Notify your instructor if you notice that one of your lab colleagues is no longer with your group. Do not leave this area without consulting directly with your instructor.

24. SHELTER-IN-PLACE PROCEDURES

The outdoor all-hazards alarm will sound if you need to shelter in place due to inclement weather (including tornadoes), hazardous materials release, active shooter or other civil disturbance.

a. To shelter-in-place, follow the directions of your instructor.

b. Do not leave the building unless you are cleared to do so by your instructor.
Student acknowledgement and declaration of cooperation.

Course: ______________________

Semester: ____________________

Instructor: ____________________

I have read the safety rules for the Department of Biochemistry Teaching Laboratory (BCHM 112), understand all of the procedures, and agree to abide by them. I understand that failure to comply with safety procedures could result in the suspension of my laboratory privileges or disenrollment from the course.

Signed: ______________________

Date: _________________________
<table>
<thead>
<tr>
<th>Student Name:</th>
<th>Course:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major:</td>
<td>Instructor:</td>
</tr>
<tr>
<td>Date/Time of incident:</td>
<td>Student Phone:</td>
</tr>
<tr>
<td>E-Mail:</td>
<td></td>
</tr>
</tbody>
</table>

**Witness(es):**

**Description of incident:** Include the use of Personal Protective Equipment, chemical hood or other environmental control, safety equipment (attach additional pages if necessary).

<table>
<thead>
<tr>
<th>Did the incident result in an injury:</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description of injury:</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| Details of action taken:            |     |

<table>
<thead>
<tr>
<th>Did student indicate they would visit PUSH?:</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
</table>

**NOTE:** The Department of Biochemistry asks students to visit PUSH to have all injuries evaluated by trained medical professionals.

**Emergency response information (include EH&S, fire, police, ambulance response present at the scene):**

<table>
<thead>
<tr>
<th>Copy of this completed form provided to:</th>
<th>Student:</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Teaching Lab Coordinator:</td>
<td>Yes</td>
<td>No</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Instructor Signature:</th>
<th>Date:</th>
<th>Student Signature:</th>
<th>Date:</th>
</tr>
</thead>
</table>

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Department of Biochemistry Teaching Laboratory (BCHM 112)
Incident Report Form – Undergraduate Student