

General Student Learning Outcomes

At the completion of this course, the successful student should be able to:

1. Integrate chemical reasoning into an understanding about the world around them and the challenges of society.
2. Solve advanced problems in organic chemistry using chemical concepts such as structural analysis, mechanistic theory, spectroscopic analysis, and elements of synthesis.
3. Manipulate chemicals in the laboratory to achieve multi-step synthesis, purification, and analysis of complex organic molecules.
4. Collect, record, graph, chart, analyze, and interpret data obtained from experimentation.
5. Communicate, in oral and written form, an understanding of organic chemical concepts as applied to complex molecules.

Specific Student Learning Outcomes

At the completion of this course, the successful student should be able to:

1. Write the names and structural formulas for organic compounds containing the following functional groups: alcohols, thiols, amines, aldehydes, ketones, acids and acid derivatives, heterocycles, carbohydrates, amino acids and proteins, lipids, and nucleic acids.
2. Identify and define structural features of alcohols, thiols, amines, aldehydes, ketones, acids and acid derivatives, heterocycles, carbohydrates, amino acids and proteins, lipids, and nucleic acids and how these influence the physical properties of these compounds.
3. Draw or construct model structures of alcohols, thiols, amines, aldehydes, ketones, carboxylic acids and acid derivatives, heterocycles, carbohydrates, amino acids and proteins, lipids, and nucleic acids in three dimensions and as three dimensional representations.
4. Predict the regiochemistry and stereochemistry of organic reactions involving addition to ketones, aldehydes, and carboxylic acid derivatives; oxidation and reduction; nucleophilic aromatic substitution; rearrangements; enol condensations; cycloadditions.
5. Illustrate the mechanisms of organic reactions involving addition to ketones, aldehydes, and carboxylic acid derivatives; oxidation and reduction; nucleophilic aromatic substitution; rearrangements; enol condensations; cycloadditions using curved arrow notation.
6. Predict and rationalize potential reaction pathways for major and minor products in organic reactions using kinetics, thermodynamics, and neighboring group effects.
7. Use chemical principles to explain the physical and biological properties of lipids, carbohydrates, amino acids, proteins, nucleotides, DNA and RNA.
8. Explain the catalytic activity of selected enzymes using structural and mechanistic principles.
9. Document the relevant reactions in the multi-step synthesis of biologically relevant organic compounds.
10. Use NMR, IR, MS, and UV-Vis spectroscopy to determine the structure of organic compounds.
11. Demonstrate increased proficiency in standard laboratory techniques.
12. Perform laboratory experiments that illustrate basic chemical principles and using advanced equipment and instrumentation.
13. Analyze and identify simple biological molecules through chemical and spectroscopic techniques.
14. Perform chemical reactions involving the functional groups listed above.
15. Safely prepare organic compounds using multi-step synthesis.
16. Safely handle organic compounds in the laboratory.
17. Maintain a laboratory notebook through the careful recording of observations and experimental data.
18. Consistently practice articulated laboratory safety and hygiene protocols.
19. Demonstrate effective laboratory procedures such as transfer of solids, weighing of solids, pouring of liquids, measurement of liquid volume.
20. Collect, record, organize, and graph experimental data.
21. Interpret and analyze experimental data and draw inferences from it.
22. Summarize the results of experimental observations and data.

Chemistry 207 DEN Fall 2012 Topic List and Tentative Schedule

Week of	Lecture/Lab/Quizzes/Exams
Aug 20	Introduction and Review of Chem 205 Lecture: Ch. 20 Conjugated Systems; Ch 21 Benzene and Aromaticity
Aug 27	Quiz 1 Lecture: Ch. 21 (cont.); Ch. 22 Rxns of Benzene and Its Derivatives Lab: check -in
Sept 3	LABOR DAY – NO CLASSES (Sept 3) Lab 1: (Expt 34) Nitration
Sept 10	Quiz 2 Lecture: Ch. 22 (cont.) Lab 2: (Expt 59) Friedel-Crafts Acylation
Sept 17	Quiz 3 Lecture: Ch. 10 Alcohols; Ch. 16 Aldehydes and Ketones
Sept 24	Quiz 4 Lab 3: (Expt 38) Triphenylmethanol EXAM 1: Ch. 10, 16, 20-22 (Sept 26)
Oct 1	Lecture: Ch. 17 Carboxylic Acids Lab 4: (Expt 45) Benzocaine
Oct 8	Quiz 5 Lecture: Ch. 18 Functional Derivatives of Carboxylic Acids Lab 5: (Expt 41) Aldol Condensation
Oct 15	Quiz 6 Lecture: Ch. 19 Enolate Anions and Enamines ; Ch. 23 Amines
Oct 22	Quiz 7 Lecture: Ch. 24 C-C Bond Formation and Synthesis Lab 6: (Expt 50) Diels Alder Reaction
Oct 29	EXAM 2: Ch. 17-19, 23-24 (Oct 29) Lecture: Ch. 25 Carbohydrates Lab 7: (Expt 36A) Preparation of Benzoin
Nov 5	Lab 8: (Expt 36B) Preparation of Benzil Lecture: Ch. 25 (cont.)
Nov 12	LAST DAY TO WITHDRAW Quiz 8 Lecture: Ch. 26 Lipids Lab 9: (Expt 36C) Preparation of Benzilic Acid
Nov 19	Quiz 9 Lecture: Ch. 27 Amino Acids and Proteins Lab 10: (Expt 48) Preparation of Sufanilamide
Nov 26	Quiz 10 Lecture: Ch. 28 Nucleic Acids Lab: Check-out
Dec 3	EXAM 3: Ch. 25-28 (Dec. 3) FINAL EXAM (Dec. 5)

Methods of Instruction:

Lectures, Discussions, and Notes: Lecture outlines and notes will be available on Blackboard.

Laboratory Activities: Check tentative schedule above. Students are expected to have reviewed the lab before coming to class. Some of these may be guided inquiry laboratory activities; most will be done in pairs.

List of experiments

1. Nitration
2. Friedel-Crafts Acylation
3. Grignard Reaction
4. Esterification
5. Aldol condensation
6. Diels-Alder Reaction
7. Preparation of Benzoin
8. Preparation of Benzil
9. Preparation of Benzilic Acid
10. Preparation of Sulfanilamide

These experiments will typically be performed on Wednesdays. Prelab sheets are due at the beginning of the lab period. Data sheets are to be initiated by the instructor at the conclusion of the experiment and the duplicate copy submitted at the same time. The laboratory reports for selected experiments are due one week after the experiment is finished. The report format and evaluation guides are available in [Blackboard](#). Certain experiments require only data sheets and answers to questions. See additional lab information below.

Group Exercises/Chem Activities: Guided inquiry learning activities, some chapter exercises

Class Demonstrations: Live demonstrations of chemical and physical processes may be done during both the lecture and lab; students are expected to record these and their observations

Video clips: Certain laboratory techniques, hazardous reactions, and processes may be shown through short video clips.

Laboratory Techniques Videos:

Microscale Technique 3: Recrystallization

Microscale Technique 4: Solvent Evaporation

Microscale Technique 5: Distillation

Microscale Technique 7: Extraction

Microscale Technique 8: Physical Constants (including melting points)

Microscale Technique 9: Chromatography (including column chromatography)

<http://bcs.wiley.com/he-bcs/Books?action=resource&bcsId=5405&itemId=0471215023&resourceId=19612>

Online Activities: Discussions, especially among group members, outside of class through Blackboard Discussion Board or other electronic means agreed upon by the group is encouraged.

Methods of Assessment:

Laboratory reports – due one week after each experiment is completed or as instructed

Online Homework: *Calibrated Peer Review* or Turnitin assignments may be used as homework management tool for writing assignments in this course.

In-class discussions, seatwork, and guided inquiry exercises

Exams/Quizzes: There are three long examinations and a comprehensive final examination. A quiz will be given at least once a week. Quizzes will be based on previously discussed material and on laboratory activities. There will be **no make up** for any long examination or quiz after it has been administered.

Students Assessment of Their Learning Gains (SALG) surveys may be administered at the beginning and end of the term.

Method of evaluation of student performance:

Final course grades will be based on the following:

Class Participation	5%	90 – above	A
Lab	25%	80 – 89	B
Quizzes	25%	70 – 79	C
Long Exams	25%	50 – 69	D
Final Exam	20%	below 50	F
Total	100%		

***A student needs to pass both the lecture and laboratory portions in order to pass CHEM 207. A failing average in either one at the end of the term will mean a grade of “F” for the course.**

Class Participation: Student participation in class discussion and group activities, including completed problem-solving exercises, will help determine class participation score. See scoring rubric below

Grade	Criteria
5	<ul style="list-style-type: none"> - Always attentive and respectful to classmates and instructor - Frequently contributes relevant and constructive comments that move the discussion forward; shows clear evidence of deep analytical and critical thought - Interacts with classmates actively by thoughtfully responding to their comments, always thinking through own or other’s ideas, and always offering questions/comments that keep the focus on the material and advance the conversation - Always comes to class promptly, fully prepared, and never misses a deadline
4	<ul style="list-style-type: none"> - Always attentive and respectful to classmates and instructor - Contributes relevant comments that usually move the discussion forward - Shows sincere effort to interact with classmates by responding to their comments; regularly thinks through own or other’s ideas and usually offers constructive questions/comments - Comes to class promptly, fully prepared, and very rarely misses a deadline
3	<ul style="list-style-type: none"> - Shows evidence of attentiveness in class - When prepared, contributes relevant comments that sometimes move the discussion forward but at other times don’t; shows some evidence of analytical thought - Interacts with classmates by responding to their comments; sometimes thinks through own or other’s ideas and offers others constructive questions/comments - Often comes to class prepared but sometimes has superficial preparation
2	<ul style="list-style-type: none"> - Sometimes disinterested in class - Gives occasional comments but shows little evidence of analytical or critical thought - Interacts with classmates but rarely advances conversation; shows little evidence of ability to think through own or others’ ideas - Sometimes comes to class prepared or frequently has superficial preparation
1	<ul style="list-style-type: none"> - Frequently disinterested in class or rarely comes to class prepared - Rarely participates and, in such times, often gives vague comments that show little understanding of the material - Seldom interacts with classmates
0	<ul style="list-style-type: none"> - Frequently absent, unprepared, or disinterested in class - Does not respond when called upon - Does not interact with classmate or participation is disruptive and negatively impacts group dynamics

Exams/Quizzes: The long exam with the lowest score and the two quizzes with the lowest scores will not be included in calculating the final grade.

Lab: Each lab is worth 25 points. The lowest lab score will be dropped. The score will be based on proper conduct during lab (i.e., application of correct lab techniques and observance of lab safety and hygiene), satisfactory completion of the experiment, reasonable results, and prompt submission of the formal report or report sheets. Refer to the list below (and the checklist on Blackboard) for instructions related to the lab reports.

INSTRUCTIONS for the Laboratory:

GENERAL

1. You must do your laboratory work at the time assigned for your section. Attendance will be taken. Study the experiment thoroughly before coming to the lab so that you don't waste time going through the procedure during the lab. Pay attention to the pre-laboratory discussion. **THERE WILL BE NO MAKE UP FOR MISSED LABS.**
2. Follow all instructions carefully. Ask the instructor if you do not understand a direction or part of a procedure.
3. No student may work in the laboratory without an authorized supervisor present.
4. Children are not allowed in the lab.
5. Do not touch any equipment, chemicals, or other materials in the laboratory area until instructed to do so.
6. Do not eat food, drink beverages, or chew gum in the laboratory.
7. Be familiar with the location and proper use of all safety equipment including the first aid kit, eyewash station, safety shower, fire extinguisher, and fire blanket. Know where the fire alarm and the exits are located.
8. Perform authorized experiments only.
9. Horseplay, practical jokes, and pranks are dangerous and prohibited.
10. Work areas should be kept clean and orderly. Bring only your laboratory manual and notebook to your lab station.
11. Keep aisles clear as much as possible.
12. Always work in a well-ventilated area. Use the fume hood when working with volatile substances or poisonous vapors. Never place your head into the fume hood.
13. Be alert and cautious at all times. Notify the instructor immediately if you observe any unsafe conditions.
14. Dispose of all chemical waste properly or as instructed. Never pour chemicals in sink drains. Only water and aqueous solutions designated by the instructor may be poured in the sink. Solid chemicals, metals, matches, filter paper, and all other insoluble materials are to be disposed of in the proper solid waste containers. Always double-check the label of all waste containers before disposing your chemical waste to the container.
15. Read the labels on reagent bottles carefully before use.
16. Read the equipment instructions carefully before use.
17. Keep hands away from any part of your body while using chemicals. Wash your hands with soap and water after performing all experiments.
18. Clean and wipe all work surfaces, equipment, and apparatus at the end of the experiment. All borrowed equipment must be returned on the cart.
19. Never leave an experimental setup unattended.
20. Keep out of the stockroom unless given permission by the instructor. The stockroom attendant will provide assistance.
21. If there is an emergency evacuation during the laboratory period, containers must be closed, gas valves turned off, and any electrical equipment turned off.
22. When using sharp instruments, always carry with tips and points pointing down and away. Always cut away from your body.
23. If you have a medical condition (e.g., allergies, pregnancy, etc.), consult with your physician prior to working in lab.

USE OF PERSONAL PROTECTIVE EQUIPMENT (PPE)

24. Use a laboratory coat, apron or other personal protective equipment when instructed to do so.
25. Whenever chemicals, heat, or glassware are used in the laboratory, you need to wear your safety goggles.
26. Avoid wearing contact lenses in the laboratory.

27. Wear appropriate clothing in the laboratory. Long hair must be tied back and dangling jewelry must be secured. Avoid loose clothing as they can be a hazard. Always wear closed footwear to protect your feet.
28. You will not be allowed to perform the experiment if you fail to use prescribed protective equipment.

HANDLING CHEMICALS AND EQUIPMENT

29. Do not touch, taste, or smell any chemicals unless instructed to do so. The proper technique for safely handling specific chemicals will be demonstrated by your instructor.
30. Double-check the label on reagent bottles carefully before removing any of the contents. Take only as much chemical as you need. The instructor will demonstrate the proper technique for transferring small quantities of chemicals.
31. Never return unused chemicals to their original containers.
32. Use a rubber bulb or pipet pump when you need to fill a pipet.
33. Always handle acids with extreme care. You will be instructed on the proper method for diluting strong acids. Always add acid to water. Be cautious of the heat produced, particularly with highly concentrated acids.
34. Handle flammable hazardous liquids over a pan to contain spills. Never dispense flammable liquids anywhere near an open flame or source of heat.
35. Never bring reagent bottles and chemicals to your lab station. These must remain in the fume hood or the counter at all times.
36. Be extremely careful when transporting acids and other chemicals. Keep the containers secure and walk carefully.
37. Never touch any chemical that is spilled. Notify the instructor immediately.
38. If a chemical splashes in your eye(s) or on your skin, immediately flush with running water from the eyewash station or safety shower for at least 15 minutes. Notify the instructor immediately.
39. Carry glass tubing in a vertical position to prevent breakage and possible injury.
40. Never handle broken glass with your bare hands. Use a brush and dustpan to clean up broken glass. Place broken or waste glassware in the designated glass disposal container.
41. Inserting and removing glass tubing from rubber stoppers can be dangerous. Always lubricate glassware (tubing, thistle tubes, thermometers, etc.) before attempting to insert it in a stopper. Oftentimes, distilled water will do the trick. Always protect your hands with towels when inserting glass tubing into, or removing it from, a rubber stopper. If a piece of glassware becomes “frozen” in a stopper, ask for assistance.
42. Always make sure that you are using clean glassware. Double-check to make sure that there is no crack or chip.
43. Fill wash bottles only with distilled water.
44. Keep your hands dry when handling electrical equipment. When removing an electrical plug from its socket, grasp the plug, not the electrical cord.
45. Report damaged electrical equipment immediately. Do not attempt to use them.
46. If you do not understand the instructions for equipment use, ask for assistance.
47. Exercise extreme caution when using a gas burner. Take care that anything that can catch fire (e.g., hair, clothing, flammable chemicals, etc.) is kept at a safe distance at all times. Do not put any substance into the flame unless specifically instructed to do so. Never reach over a flame. The instructor will demonstrate how to light a burner.
48. Always turn the burner or hot plate off when not in use.
49. The instructor will demonstrate the proper method of heating and boiling liquids in test tubes. Make sure to point the open end of a test tube being heated away from anyone.
50. Heated metals and glass remain very hot for a long time. They should be set aside to cool and picked up with caution. Use tongs or heat-protective gloves if necessary. Do not set hot glassware in cold water or bench top; it may shatter.
51. Never look directly into a container that is being heated.
52. Do not place hot apparatus directly on the bench top. Always use an insulating pad. Allow plenty of time for hot apparatus to cool before touching it.
53. When bending glass, allow time for the glass to cool before further handling. Hot and cold glass have the same visual appearance. Determine if an object is hot by bringing the back of your hand close to it prior to grasping it.
54. Keep the mass balances and their surroundings clean. Follow proper weighing techniques. Do not place chemicals directly on the balance pans; place a piece of weighing paper, or a small container such as a watch glass, on the pan first and then weigh your material. Or weigh by difference. Never weigh an object while it is hot.
55. Notify the instructor immediately in the event of an accident or injury, no matter how trivial it may appear.
56. If you or your lab partners are hurt, immediately get the instructor’s attention.

SERIOUS OFFENSES

57. Certain activities will result in your dismissal from the course, receiving a grade of F, and referral to the Dean.

These are:

- a. Flagrant and willful violation of safety standards
- b. Falsification of data, “dry-labbing” experiments, copying from another student’s notebook, quiz, or lab report, turning in a product that you did not make yourself
- c. Engaging in unauthorized experiments
- d. Theft of chemicals, glassware, or other items from the laboratory or from another student

LAB REPORTS:

1. **RECORD ALL DATA IN INK IN YOUR LAB NOTEBOOK WHILE YOU WORK.** Do not write data, even temporarily, on scraps or other pieces of paper. Make sure your data is complete. **Do not forget your name or the unknown number**, if applicable. Pay attention to significant figures. If you make a mistake, delete entries by crossing them out neatly with a single line. Do not erase or “white out” mistakes. **BEFORE LEAVING THE LABORATORY, HAVE THE LABORATORY INSTRUCTOR SIGN YOUR REPORT SHEET THEN SUBMIT THE DUPLICATE.**
2. Write up the report according to the format below and answer all Post Laboratory Questions posted.
3. The report must be clear, complete, and concise. Use a word processor for all text although chemical equations and calculations may be handwritten.
4. The report must be stapled and paginated; each page must be named.
5. Hand in your lab report to your lab instructor one week after you perform the experiment. A 20% deduction will be assessed a report not handed in on time up to one week after the due date; **reports submitted more than one week late will not be accepted.** You will be assessed a 50% deduction if you actually did the lab but failed to turn in your report.
6. Each lab is worth 25 points. The lab notebook will be graded and is equivalent to one lab experiment. The lowest lab score (excluding the lab notebook grade) will be dropped. The point distribution is included in the lab report format below while the grading rubric is posted on Blackboard.
7. The lab report should include the following (see also the Lab Checklist on Blackboard for guidance):

General information: Your name, course and section, title of the experiment and date it was performed. (1 pt)

Abstract: A brief summary of the experiment. (5-10 sentences; 2 pts)

Introduction: This section includes a statement of the objectives of the experiment, a brief background into the theory behind the laboratory, and techniques used. Chemical equations and reaction mechanisms, if applicable and relevant, should be included as well. (3 pts)

Materials and Methods: A narrative of the experimental procedure. Published procedures need not be rewritten; rather, the references need to be cited. Modifications done to the published method should be written in this section. (2 pts)

Results: This section includes a brief narrative of the experimental results and should refer to any tabulated results. (4 pts)

Discussion: Discuss the relevance of the results and your experience doing this experiment in relation to the stated objectives. Include the relationship of the experimental results to the expected results and the plausible reasons (not limited to experimental errors) that may be taken into account to explain the difference(s). (4 pts)

References: List your sources. For example: Handbook of Chemistry and Physics, the proper citation of the handout, texts, or websites. (1 pt)

Figures, Tables, Data, Spectra: Include your tabulated data and results, calculations, graphs, and spectra. (5 pts)

Answers to Questions (3 pts)

NOTE: Points assigned to the **Results** and **Figures, Tables, Data, and Spectra** sections include laboratory performance score. Scores in these sections can be reduced if you failed to follow the experimental procedures and laboratory techniques, or disregarded proper laboratory safety and hygiene.

Other CCC and Course Policies:

All pagers and cellular phones must be turned off or put on the silent mode and put away during lecture and laboratory sessions. No CD/MP3/tape/music/iPod/iPhone/iPad are allowed to be operated while class is in session.

Correspondences with the Instructor: FERPA (Family Educational Rights and Privacy Act) is a federal law that protects the privacy of student educational records. See the following webpage: www.ed.gov/policy/gen/guid/fpco/ferpa/index.html. Faculty cannot reveal information about students, or discuss student records over the phone or unsecured e-mail. CCC student e-mail meets FERPA requirements and must be used when communicating with the instructor after hours.

“No Show” Withdrawal (NSW) Policy: If a student registered for a course that meets only once a week before the start time of the first class period, but did not attend the first class and failed to notify the instructor of his or her intentions to continue the class, the student will be withdrawn from the course by the instructor and issued an NSW (*Student Policy Manual*, p. 25) <http://www.ccc.edu/departments/Documents/studentpolicymanual.pdf>.

Student-Initiated Withdrawal (WTH): It is the student’s responsibility to officially withdraw from courses by **Nov. 12, 2012**. Failure to withdraw may result in mandatory payment of tuition/fees, forfeiture of financial aid eligibility, and/or a failing grade (*Student Policy Manual*, p. 26)

Academic Integrity: The City Colleges of Chicago is committed to the ideals of truth and honesty. In view of this commitment, students are expected to adhere to high standards of honesty in their academic endeavor. Academic dishonesty of any kind are serious violations of these standards and will result, minimally, in the grade of “F” by the instructor (*Student Policy Manual*, p. 40). It includes but is not limited to the following: cheating, complicity, fabrication and falsification, forgery, and plagiarism. Cheating involves copying another student’s paper, exam, quiz or use of electronic devices to exchange information during class time and/or testing. It also involves the unauthorized use of notes, calculators, and other devices or study aids. In addition, it also includes the unauthorized collaboration on academic work of any sort. Complicity, on the other hand, involves the attempt to assist another student to commit an act of academic dishonesty. Fabrication and falsification, respectively, involve the invention and alteration of any information (data, results, sources, identity, and so forth) in academic work. Another example of academic dishonesty is forgery, which involves the duplication of a signature in order to represent it as authentic. Knowing why, when and how to cite sources in your reports is vital. By using sources appropriately, you participate in the scholarly community as you relate your ideas and experiences to those of others. When citations are lacking or incorrect, you weaken your paper by failing to clearly make those connections. Plagiarism involves the failure to acknowledge those sources (of ideas, facts, charges, illustrations and so forth) properly in academic work, thus falsely representing another’s ideas as your own.

Student Conduct: City Colleges of Chicago students are expected to conduct themselves in a manner that is considerate of the rights of others and does not impede the educational mission of the College. Misconduct for which students are subject to College discipline (e.g. expulsion) may include the following: (1) all forms of dishonesty, such as stealing or forgery; (2) obstruction or disruption of teaching, research, administration, or disciplinary proceedings; (3) physical or verbal abuse, threats, intimidation, harassment, and/or other conduct that threatens or endangers the health or safety of any person; and (4) carrying or possession of weapons, ammunition, or other explosives (*Student Policy Manual*, p. 41).

Active Pursuit of the Course and Administrative Withdrawals (ADW): A student may be given an ADW at midterm if, in the instructor’s opinion, the student is not actively pursuing course requirements, including attendance and submission of all course work. In line with this policy, you will be dropped from the roster (i.e., given a grade of ADW) at midterm if up to that point at least two of the following apply:

1. Less than 70% of the assigned homework have been completed
2. Less than 70% of the scheduled labs and reports have been done and submitted
3. Less than 70% of the administered quizzes have been attempted
4. Less than 70% of the class sessions have been attended

Academic Support Services:

Tutoring Center. For students who need help with their assignments: Student Service Building, Suite 177, 773-907-4785. <http://www.ccc.edu/colleges/truman/departments/Pages/Tutoring.aspx>

Student Success and Leadership Institute (SSLI). For students who need various other support services to achieve their educational goals: 773-907-4714, <http://www.ccc.edu/colleges/truman/departments/Pages/Student-Success-and-Leadership-Institute.aspx>.

TRIO Student Support Services. For low-income students, first generation college students, or students with disabilities who need academic support: Student Service Building, Suite 177, 773-907-4797. Registration is required at the start of each semester. <http://www.ccc.edu/colleges/truman/departments/Pages/TRiO-Student-Support-Services.aspx>

Disability Access Center. The Center verifies needs pursuant to the American Disabilities Act (ADA). It determines student academic accommodations, and issues accommodation letters. Registration is required at the start of each semester. Student Service Building, Room 165, 773-907-4725

Your success in this class is important to us. If you have any concern about participating or accomplishing the required course work because of a disability or medical condition, please contact us and the Disability Access Center as soon as possible. The center at Truman College was created to meet the needs of students with disabilities. The short-term goal is to help you develop learning techniques that ensure your success at Truman College. Long-term, Disability Access Center services are designed to help you make the transition from college to work. Students must obtain written permission from this office before any specific accommodations for disabilities are afforded.

<http://www.ccc.edu/colleges/truman/departments/Pages/Disability-Access-Center.aspx#>

Wellness Center Services.

- Personal, individual counseling offers a safe place to talk and to get support to work through life's challenges
- Support groups address key topics important to college students. Upcoming groups include – stress management, international student support group, men's group, and academic coaching
- Stress and time management coaching helps students develop a plan to manage stress and organize day-to-day life
- Referrals to community resources connect students to basic needs such as low-cost child care, emergency housing, medical services, and groceries
- Special support for victims of relationship violence and sexual assault includes one-on-one counseling; safety planning; and referrals to medical care, legal services, and emergency child care

The Wellness Center is currently located in McKeon Building, Room 162, but will be moving soon to the main building to be more accessible and provide a more confidential space. Current office hours are M-Th 9:00 AM – 5:00 PM; F 9:00 AM – 12:00 PM; later appointments available until 7:00 PM at least two evenings each week. Contact 773-907-4786 for an appointment or more information.