# Community College of Philadelphia

FNMT 017 - Beginning Algebra

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| **Instructor:** Professor Edite Birnbaum |
| **Email:** Use the **Canvas email** system to contact me  If the Canvas system goes down, I can be reached at: ebirnbaum@ccp.edu |
| **Office:** CBI Building **C2-9 or** West Building **W2-34** (Second Floor) |
| **Office Hours:** Monday, Wednesday & Friday from 10:15-11:30 OR Tuesday & Thursday from 11:15-12:30  **(By appointment ONLY!)** |

**The Course:** This course covers algebraic expressions; equivalent algebraic expressions; operations on algebraic expressions; linear equations and inequalities in one variable; and factoring. A Departmental Exam is required with no calculators allowed. Credit will not apply toward graduation. Prereq: "Pass" grade in FNMT 016 or satisfactory score on mathematics placement test.

**Course Level Student Learning Outcomes:** Students will be able to …

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| * Recognize equivalent algebraic expressions. | * Solve linear equations and inequalities in one variable and graph linear inequalities in one variable. |
| * Perform basic operations on algebraic expressions. |
| * Write algebraic expressions in canonical forms. | * Factor greatest common factor, difference of squares. |

**Textbook:** You must purchase access to Basic College Math ALEKS by Miller 2nd Edition (Access code only) through ALEKS.com. ALEKS can be purchased from the bookstore or online through ALEKS.com.

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| **Steps for Registering on ALEKS:**   1. Go to ALEKS.com. Click the yellow button on the left side of the screen that says “New Student? Sign Up Now” 2. You will be taken to a screen where you will enter our **class code**: 3. Once the code has been entered, click ‘Continue’ 4. You will then be taken to a page confirming you have entered the correct class. Click ‘Continue’ 5. If you have never used ALEKS at the Community College of Philadelphia before, you will choose the option ‘I have never used ALEKS before’ and then ‘Continue’    1. If you have purchased an access code from the bookstore, you will enter it in the spaces   on the left.   * 1. If you have **not** purchased an access code through the bookstore and would prefer to purchase from ALEKS, you will choose ‘Purchase an Access Code” on the right.  1. Complete the registration process and go through the ‘Initial Knowledge Check on ALEKS’ |

**Optional:** A loose-leaf copy of the textbook may be purchased online. However, you will have access to the online textbook and most students do not purchase the loose-leaf version.

**ALEKS Customer Service:** 1-800-331-5094

Online request link: <http://mpss.mhhe.com/contact.php>

**Computer access:** You MUST have access to a computer and reliable Internet access to take this course. This course involves extensive use of Canvas and ALEKS (your online homework system). You should log onto both Canvas and ALEKS on a daily basis.

Not having a computer or Internet access is not a valid excuse for not completing assignments. There are multiple well-equipped free computer labs on campus and it is up to you to schedule your time sensibly to be able to complete your assignments.

**The use of calculators or phones is strictly prohibited:** It is very important that you do **NOT** use calculators when working on assignments. The purpose of assignments is to help you learn, and this goal can be best achieved if you do not use a calculator.

**Contacting Instructor:** If you contact the instructor by e-mail, please include a subject line, with you’re the day and time of your class (ie. 016 MWF 8-9), and sign your e-mail (with your first and last name) so the instructor will know who has written the e-mail.

**Canvas:** As a student in this class, you have access to a website area devoted to this class on Canvas.  Go to myccp.online and select Canvas LMS from the top menu options.  Log in using your username and password.  Select this particular course. You are responsible for actively checking your CCP E-mail and Canvas. I post announcements, resources, quizzes, and email through Canvas

**Attendance:**  Weekly discussions counts as your attendance, you are expected to participate in the weekly discussions. The posting will be available on Sundays and close on Wednesdays. Failure to actively participate each week may result in you being dropped from the class. If a student misses class more than once during the first 2 weeks or more than twice during the first 5 weeks, the attendance will be reported to the college as unsatisfactory. **Any student who is absent for the equivalent of two weeks MAY be dropped or may be given a failing grade.**

**Help available**: You can find help in the Math Learning Lab in room B2-36 weekdays and in room B1-28 Monday- Thursday evenings and Saturdays. Free, peer tutoring is available beginning with the second week of classes for all current CCP students. The peer tutors are experienced CCP students who have taken many of the courses in which they tutor. Free, weekly workshops, which begin in the third week of classes are also available to all CCP students.

**Withdrawal Policy:** The last date to withdraw from your courses is **11/19/18**. Though you won’t earn an F if you withdraw, before you decide to withdraw from this course or any other course, think about the following information:

1. The W will be reflected on your transcript permanently.
2. W’s on transcripts may have a negative impact on acceptance into select programs.
3. Transfer institutions may view W’s negatively, and it may go against your application.
4. Your financial aid may be impacted. Please discuss your options with your instructor or an advisor/counselor before you decide to withdraw from a course.

Grading: Final grades will be computed using the following distribution:

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| **Category** | **Individual** | **Total** |
| Participation  (Class Discussions) | 5% | 5% |
| ALEKS Pie Completion |  | 10% |
| ALEKS Homework Assignments | 0.8% each x 25 | 20% |
| Mid-Term  **ON CAMPUS** |  | 20% |
| Knowledge Checks | 5% each x 2 | 10% |
| Final Exam  **ON CAMPUS** |  | 35% |
| **Total** |  | **100%** |

Grading system:This course is a 3-credit course that does not apply towards graduation credits with 3 grades possible: pass, made progress, or failure. The final grade will be determined as follows:

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| **Grading Scale:** | **Weighting:** |
| **P (passing)**: **70-100%**  You must take a final in order receive a P. | **70 – 100%**  **(210 – 300 pts)** |
| **MP (making progress, must repeat class)**: **<70% average**  You must take a final in order to receive an MP. You must also have completed all course work. You must retake the course and earn a P to pass. | **< 70%**  **(less than 210 pts)**  Completed class |
| **F (failure, must repeat class): < 70%**  You demonstrated unsatisfactory participation and/or little to no improvement throughout the semester. You did not take the final. | **< 70%**  **(less than 210 pts)**  Did not take Final |

All grades will be updated weekly in Canvas; however, feel free to contact me at any time to assess your current grade.

**Participation:** Includes weekly discussions, classroom contract quiz, syllabus quiz, video quiz, starfish quiz, etc.

ALEKS Homework **(A**ssessment and **L**earning in **K**nowledge **S**paces)**:** The homework for this course will be done online using the ALEKS learning system ([www.aleks.com](http://www.aleks.com)). Two graded homework assignments will be given each week through ALEKS. Late work will not be accepted.

All ALEKS assignments will be due on Wednesday & Sunday (at midnight)

EXCEPT for HW 15 & 25

Knowledge Checks: If you miss a knowledge check, for ANY reason your final exam score will replace the zero. If you know beforehand that you will have to miss an exam,

**contact me beforehand so you can take the knowledge check or test in advance of the rest of the class**.

**Final Examination:** The final exam is a departmental final created by the Foundational Mathematics Faculty for all students in FNMT 017. **All students are required to take the final exam ON CAMPUS**. Failure to take the final exam will result in an FS in the course. No calculators are allowed. **Bring a state picture ID the day of the final**. There will not be any extensions granted for the final.

**You will be required to earn a 50% on the final to be eligible to pass the class.**

**If you earn less than a 50% on the final exam,**

**then you will get an F for the course regardless of your overall average.**

**Extra Credit:** There is none. Math is a performance based subject. If you cannot prove that you can do it, you should not be moving on to the next course.  However, "Math points" can be earned, you will see different ways of earning these points by going to the learning lab.  For every 5 "Math points" earned an Extra points pass will be given that can replace missed assignments.

**Turn-around time/Feedback**: You Aleks assignments should be updated daily. I will update Aleks as to class discussion and attendance on weekly basis, by the following Monday.

**Classroom Conduct:** Be respectful (of yourself, your classmates, and your instructor). If your interactions are hurtful, disrespectful or degrading to others in anyway, you will be ejected from class.

***Disrespectful communication will not be tolerated and may result in expulsion from class for that day.***

**Honesty Policy:** Any cheating or copying on any assignment or assessment will result in an automatic zero grade for that particular assessment including all concerned, might also result in disciplinary action and/or failure of the course as a whole. Cheating includes, but is not limited to:

Using a calculator

Having some else take your assessment

**Statement on disability:** In order to receive classroom or testing accommodations, students with disabilities must be registered with the Center on Disability, and must provide their instructors with accommodation forms that have been prepared by a counselor in the Center.

**Inclement weather:** In the event of inclement weather there are several ways of determining whether CCP is open. You may listen for CCP's school closing number 238 (for day classes) and 2238 (for evening classes) on KYW radio at 1060 on the AM dial or check KYW's school closing web page at http://www2.kyw1060.com/schools/ or for a price you may call KYW's school closing phone number at

1-900-737-1060.

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| Objective | Start Date | End Date |
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| HW 1)Evaluate Expressions | 8/9/2018 | 9/12/2018 |
| (15 goal topics) |  |  |
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| HW 2) 1.7 CLT, Distribute | 9/13/2018 | 9/16/2018 |
| (13 goal topics) |  |  |
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| HW 3) 2.1 Decimals & Eqns | 9/17/2018 | 9/19/2018 |
| (13 goal topics) |  |  |
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| HW 4) 2.1 Integers & Eqns | 9/20/2018 | 9/23/2018 |
| (11 goal topics) |  |  |
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| HW 5) 2.1 Add Frac & Eqns | 9/24/2018 | 9/26/2018 |
| (10 goal topics) |  |  |
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| HW 6) 2.1 Mult Frac & Eqn | 9/27/2018 | 9/30/2018 |
| (9 goal topics) |  |  |
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| HW 7) 7.7 Ratios & Prop | 10/1/2018 | 10/3/2018 |
| (7 goal topics) |  |  |
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| HW 8) 2.2 Multi-Step Eqn | 10/4/2018 | 10/7/2018 |
| (10 goal topics) |  |  |
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| HW 9) 2.3 Clear Fractions | 10/8/2018 | 10/10/2018 |
| (9 goal topics) |  |  |
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| HW 10) 2.4 Express & Rvw | 10/11/2018 | 10/14/2018 |
| (13 goal topics) |  |  |
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| HW 11) 2.5 %, 2.6 literal | 10/15/2018 | 10/21/2018 |
| (13 goal topics) |  |  |
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| HW 12) 2.7 & drt | 10/22/2018 | 10/24/2018 |
| (10 goal topics) |  |  |
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| HW 13) 2.8 inequalities | 10/25/2018 | 10/28/2018 |
| (14 goal topics) |  |  |
|  |  |  |
| HW 14) 2.8 inequalities | 10/29/2018 | 10/31/2018 |
| (12 goal topics) |  |  |
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| HW 15) Missed Topics | 11/1/2018 | 11/3/2018 |
| (145 goal topics) |  |  |
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| HW 16) 5.1 Prod/Quo Rule | 11/4/2018 | 11/7/2018 |
| (12 goal topics) |  |  |
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| HW 17) 5.2 power rule | 11/8/2018 | 11/11/2018 |
| (11 goal topics) |  |  |
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| HW 18) 5.3 zero, neg exp | 11/12/2018 | 11/14/2018 |
| (15 goal topics) |  |  |
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| HW 19) 5.4 sci notation | 11/15/2018 | 11/18/2018 |
| (14 goal topics) |  |  |
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| HW 20) 5.5-5.6 Mult. Poly | 11/19/2018 | 11/21/2018 |
| (14 goal topics) |  |  |
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| HW 21) 5.6-5.7, mult/div | 11/22/2018 | 11/26/2018 |
| (8 goal topics) |  |  |
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| HW 22) 6.1 GCF, Grouping | 11/27/2018 | 11/28/2018 |
| (13 goal topics) |  |  |
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| HW 23) 6.5 Factor Quads | 11/29/2018 | 12/2/2018 |
| (5 goal topics) |  |  |
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| HW 24) 6.5 Diff of Sqr | 12/3/2018 | 12/5/2018 |
| (3 goal topics) |  |  |
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| HW 25) Missed Topics | 12/6/2018 | 12/9/2018 |
| (280 goal topics) |  |  |
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**Tests & Knowledge Checks**

Knowledge Check I Sometime the week of Oct 8th

Midterm Sometime the week of Nov 5th

Knowledge Check II Sometime the week of Nov 19th