
ALEKS

Syllabus

Risa Molesworth, Special Education Teacher
risa.molesworth@burwellpublicschools.com
School Phone: 308-346-4150

2023 - 2024 School Year
Monday - Friday
10:39 - 11:29 A.M.

Description:

- **The following is according to the McGraw Hill, ALEKS website:**
 - “*ALEKS* (Assessment and Learning in Knowledge Spaces) is a web-based, artificially intelligent assessment and learning system for grades 3–12. *ALEKS* uses adaptive questioning to quickly and accurately determine exactly what topics a student knows and doesn't know in a course. *ALEKS* then instructs each student on the topics they are most ready to learn.”

Homework:

- There will be little to no homework for *ALEKS* class.

Materials:

- All materials will be provided. (i.e. small white board, dry erase markers, erasers, formula sheets, and calculators)
- Student(s) will only be responsible for bringing their chromebooks to class.
- All class materials will remain in the classroom.

Communication:

- Student(s) can check their grades through PowerSchool.
- If student(s) cannot find what they are looking for on PowerSchool, they should reach out via email:
risa.molesworth@burwellpublicschools.com.

Grading and Informal/Formal Assessments:

- Student(s) will be evaluated on a daily basis according to the following rubric:
 1. Starts work upon entering the classroom (no procrastinating)
 2. Independently gathers needed materials & returns materials to their appropriate location (white board, marker, eraser, ALEKS folder, etc.)
 3. Sets a daily topic goal (a realistic goal that will be challenging and keep the student busy for the duration of the class period)
 4. Attempts some independent math work (looks at explanation, refers to ALEKS folder, attempts boardwork etc.)
 5. Follows instructions (suggested pie slice, writing down information, listens to explanations, refers to ALEKS folder/information etc.)

- Students will have an opportunity to earn five participation points per class period.
- Daily points will be added up from each day and recorded at the end of each week, as a weekly participation grade.
- Students will also be required to take *Knowledge Checks* once they have learned a certain number of math topics. The topics that students answer correctly during a *Knowledge Check* will move from *learned* topics to *mastered* topics. Therefore, in order to complete an ALEKS Pie, all topics within the ALEKS Pie have to be mastered. At the start of this 2023-2024 school year, all 4th period ALEKS students are working on the same ALEKS Pie and are learning/mastering the same topics (although they are completing the same pie and learning/mastering the same math topics, they are all learning/mastering topics at their own pace). Students are currently enrolled in the ALEKS Pie titled *Essential Mathematics*. *Essential Mathematics* includes 369 various math topics.

Electronics:

- Burwell Jr.-Sr. High School has a phone zone policy; therefore all phones will be placed in the phone zone area, during class time.

Food & Drink:

- No food or drink (except water) will be allowed in class, unless the teacher has brought food for the class or it has been preapproved by the teacher (i.e. class celebration).