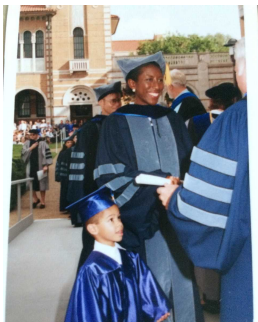


College Graduation Guidelines for STEM Majors

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Founder & CEO: Mobile Math, LLC

- Mathematics and Statistics Professor for 17 years
- Rice University, Ph. D. Statistics
- Graduated #1 in Class
- Undergraduate Degrees: Mathematics and Statistics



Graduation Rates

- 48% of STEM students leave the field
- Half switch to non-STEM
- Half do not graduate

Why Only 50% of Freshmen Graduate?

Student Who Graduate...

- Take personal responsibility
- Do what they *should do*
- Do not do what they *should not do*

Know the Policies

- Student handbook
- Course syllabus
- Deadlines in academic calendars

Manage Your Time

- Minimize social activities during school year
- Use time management software or notebooks
- Live on a schedule

Class Attendance

- Attend every class
- Be on time
- Stay entire time

Books and Supplies

- Purchase books and supplies before semester begins
- Start reviewing books before class

Office Hours

- Visit professor only during office hours
- Contact professor if scheduled to meet professor but cannot attend

Health and Wellness

- Live a balanced life
- Eat properly
- Exercise regularly

Study Groups

- Only join study groups that are beneficial to you
- Determine if studying in a group or alone is better for you

STEM Courses

- Do not take STEM courses during the summer
- Get a tutor *before* you think you need one
- Try to *protest* and opt out of required exams

Course Registration

- Register for more than 15-hours per semester
- Register for only 12-hours a semester

Parent Involvement

- Have your parents call the university regarding your class
- Have your parents call the professor regarding your class

Grade Grievance

- File a grade grievance against a professor who is following the syllabus
- Sign petitions against a professor

Classroom Etiquette

- Talk during class
- Use your cell phone during class for texting, etc.

Professor Interaction

- Argue with STEM professors about grades
- Be disrespectful towards professors

3 – Step Process: Grade of "B" or Higher

Step 1: Preview for each class by reading book, notes, etc.

Step 2: Come to class on time, ask questions, take good notes

Step 3: Review and study on a regular basis

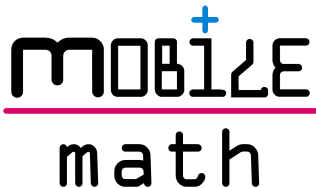
Study Guide Supplies

- 3-ring binder divided into 4 sections
- 4-legal pads
- 4-notebooks
- 4-sets of index cards

Construct a Study Guide

- Definitions
- Formulas
- How To...
- Examples

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