Math 111 - Trigonometry
Questions from Information Sheet

Below are some selected questions from the information sheets. Maybe you had a similar question or you didn't think of this question to ask, here are the answers anyway.

*If I receive more questions of this general nature then I might update this document and turn it into a FAQ-like sheet.

1. **Will we have reviews before major exams?**
   There will be one review session before each test and two review sessions before the final exam. I see reviews as an opportunity for the class to dicuss any questions together under my guidance, so it is important that you ask a lot of questions, otherwise it will turn out to be a repeat of previous lectures. I usually hold extra (optional) evening review sessions if the class feels they need one, most people who turn up find it very helpful.

2. **What other ways can I apply trigonometry besides navigation?**
   There are many many more. Trigonometry is used in all parts of physics, from quantum mechanics or electromagnetic theory to astronomy or analytical dynamics. This obviously leads to advancement in current technology via engineering for example. Other applications could include information theory, coding, various mathematical modelling, approximations, etc. To understand *how* it is used specifically, you will need to know higher level mathematics.

3. **Is Math 112 same as this course?**
   Math112 is College Algebra and is a different course. If you plan to take any further maths class then you must either take Math112 or pass some entrance exams to be exempt from it.

4. **If I complete this course with a passing grade, will I be able to enroll in Calculus I next semester?**
   You will need at least a C grade in both this course AND College Algebra Math112 to be eligible to enroll in Calculus I.

5. **Do you have any good (free) tutors you suggest?**
   Myself! No, seriously, I hold 3 office hours a week (for free of course), if I was tutoring privately, I would be charging $20+ per hour so make sure you make the most of your tuition fees. Alternatively, go to ThinkTank that I mentioned in class, this service is provided free by the university. Some undergraduates at UA do tutoring at $10+ per hour if you prefer to talk to (even) younger mathematicians.

6. **Are you cool with having us come for help when needed(?)**
   Yes, I'm totally cool with that, *bruv*. Quick email, quick drop by in office or right after class for short questions, I'm here to help, all you need to do is ask for it.

7. **Is there a way I can contact you fast for help, on short notice to meet with you(?)**
   See 6. above. Usually the quickest way is email, for short notice to visit my office, check out the timetable I have outside my office.

8. **To see the homework assignments, we to go to "my math lab" AND your website?**
   Yes.