

# **Message to any I.U. Finite Math M118 Student**

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**Do You want to succeed in the Finite Math M118 course to your fullest potential with a Minimal Effort required from you?**

If Yes, then this Message is for you.

**The Reality of how to succeed in the Finite Math courses at I.U.**

**1.** Realize there is no easy way to succeed.

But some ways are easier than others.

**2.** You must learn to solve the various Finite Math problems quickly and accurately to do well on the exams and to do the homework efficiently.

The Big Question is how to do this.

**3.** First you must learn the underlying concepts. Hopefully your teacher will explain them in a way you can understand them.

If not, that is your first challenge and you will need help from someone.

**4.** Second, you must learn to apply the appropriate techniques to solve the various Finite Math problems.

Again, hopefully your teacher will be able to explain them so well you can understand and apply them.

If not, your most important challenge will be to find some type of help so you can efficiently learn to solve the various problems. DO NOT get too far behind!

**5.** Third, your biggest challenge probably will be to find the best help you can afford outside the classroom in terms of both your time and money to master the concepts and problem solving methods.

How well you do #1 thru #5 will determine both your ultimate success AND how much time and money you will have to spend to achieve the success you aspire to.

Help from a fellow student IF you can find another student that understands things better than you do would be great.

Helping another student might help you understand things better too.

Explaining a concept or problem to yourself first, and then another student can force you to understand it better yourself.

There are a variety of free resources available and you will have to evaluate their effectiveness in helping you.

Don't fail to factor in the amount of YOUR time you have to devote to the utilizing any particular resource. Time is Money!

Finite Math Success at <https://finitemathhelp.com/> is one resource to help a few “qualified” students achieve their Grade Goal with Minimal Time Invested.

Time Saved is Money Saved!

**You must learn to solve the various Finite Math Problems in an accurate and efficient way to excel on the timed tests.**

**Ask yourself the most efficient way You can learn to master these problems.**

This probably is the most important question you need to answer if you value your time highly and want to achieve your Grade Goal successfully.

Finite Math Success has created an extensive set of Tutorial Videos which explain the concepts and problem solving techniques you will need to master.

There are also sets of eBooks called Crib Sheets with the summary of many of the key concepts for your convenience and time saving!

The Finite Math course is divided into two parts with four Chapters in each part, Probability Models and Linear Models (which includes Markov Chains).

Finite Math Success has Tutorial Videos which explain each concept.

A Tutorial Video is like a session at a study table with a tutor.

Except you control the pace.

You may rewind, interrupt, and rewatch each Tutorial Video anytime at your convenience when you are ready and most receptive.

No travel. Big time saver!

A Tutorial Video is often much better than a live tutor.

These Tutorial Videos were created by Dr. Craig Hane.

It is easier for some students to learn a concept from a Tutorial Video than a live lecture or live tutoring session.

This is because the student has control over the pace and can rewatch any parts of the Tutorial Video as many times as necessary.

These are not fancy videos. They ARE NOT designed for entertainment.

They are what Dr. Hane calls “Kitchen Table” math. This is how he would explain it to you in a tutoring session at his kitchen table.

Except you can watch them at your own pace.

He often tells you to pause the video and do something, or back up and rewatch a part. Pretty interactive.

**You will only learn by actively doing things.**

Not just by passively watching a lecture or video and certainly not by being distracted by taking notes.

Math is like a Contact Sport.

Then, most importantly, there are Tutorial Videos that explain in detail how to solve one or more of each of the sets of problems you will have to master to excel and succeed on the Finite Math tests, and to do the homework efficiently.

All problems are from the Finite Math book, Sixth Edition.

The odd numbered problems from the Review Problems at the end of each Chapter, plus all of the two Sample Midterm Exam and Final Exams problems.

All together there are over 300 Tutorial Videos.

IF you can understand how to efficiently solve each of these problems you should be prepared to solve any other problems in the book or the homework, and, most importantly, on the Exams.

Problems come in “types”. There can be several problems in each “type”.

The first time you learn to solve a specific type of problem it might take you 20 minutes to understand it, sort of.

Then, the second time only 15 minutes, and you understand it better.

After solving several of the same type of problem you will be able to solve one easily in just a few minutes.

## **Learning is exponential in nature.**

Math is like any sport.

You must first learn the right technique to solve a problem.

Then you must practice until you master it to a satisfactory level.

The more you practice the better you get.

Dr. Hane's Tutorial Videos will be the most efficient way for some students.

The Tutorial Videos are self paced and you can pause them, and rewatch them as often as you need to.

You should find them easier and easier to understand with repetition.

You will also find the eBook Crib Sheets are time saving so you don't have to be looking up definitions in the textbook.

## **How much does this Finite Math Success Program cost?**

Good question, but a much more important question is how much will it be worth to you?

1. How much time will it save you?
2. How much more efficiently will you be able to learn Finite Math?
3. How much frustration will it help you avoid, if any?
4. How much will it help you improve your grade for the same effort?
5. What will be the value to you of a better performance or grade?

Only You can answer these questions.

The answers depend on your math aptitude and study abilities and work efforts.

It's kind of like any sport or game. Only you can answer these questions.

## **Your time and the results should be worth more than anything you pay for any resources you select for help.**

The only way for you to determine the value of these videos to you is to try them and evaluate the results compared to any other resources you try out.

Visit <https://finitemathhelp.com/> to learn the current offerings.

Only “qualified students” will be accepted into this Finite Math Success Program.

This will be determined via an Application Process which terminates with an Interview.

**You must qualify in three ways.**

- 1.** You must have an adequate math aptitude and ability to learn the subject when it is taught properly to you. Most I.U. students meet this criteria.
- 2.** You must be willing to work an adequate amount to achieve your grade goals. Of course, it is much easier to earn a C than a B, which is much easier than earning an A.

You will need to state your goal up front and be willing to do the work necessary.

- 3.** You must evaluate the value of this program to you before you can be accepted.

We must believe, along with you, that this program is the best choice for you.

So, you will have to sell us on yourself as well as we sell you on the Program.

It's really just a frank interchange of information.

You may review the seven questions we both need answers for you to qualify.

<https://finitemathhelp.com/apply/>

It must ultimately be a: Win – Win for both of us.

Best wishes to you for your success in Finite Math and I.U.

\* You may learn more about Dr. Craig Hane at: <https://craighane.com/>