BMED Research Based Non-thesis MS Degree

George Squared Advanced Biomedical Sciences (ABS) graduates can obtain a non-thesis based Master of Science degree through the Department of Chemistry and Biochemistry at George Mason University. This graduate program is designed to guide you through an independent, human health related research project, providing hands on laboratory research experience, culminating in a published peer reviewed research article.

Classes from the ABS program are applied towards the Chemistry and Biochemistry Department’s non-thesis MS requirements. Hence, a Chemistry and Biochemistry MS degree can be obtained after one summer and one fall semester, following successful completion of the ABS program. The MS curriculum is as follows:

**Summer**
CHEM 798 Research Project (3 credits) – offered in summer 2015 semester (session S)
CHEM 796 Directed Reading and Research (6 credits) – offered in summer 2015 semester (session S)

**Fall**
CHEM 660 Protein Biochemistry (3 credits) – offered in Fall 2015 semester
CHEM 661 Antibiotic Chemistry and Resistance (3 credits) – offered in Fall 2015 semester
CHEM 796 Directed Reading and Research (3 credits) – offered in Fall 2015 semester

The research project will continue. The data collected will be analyzed for biological/clinical relevance and a manuscript will be prepared for peer reviewed publication.

All MS participants must be enrolled in the Chemistry and Biochemistry Department's graduate program.

Additional information can be obtained from Dr. Robin Couch (rcouch@gmu.edu).
BMED Research Based Non-thesis MS Degree - How to Apply

Visit the following web site to apply:
(https://app.applyyourself.com/ayapplicantlogin/fl_ApplicantConnectLogin.asp?ID=mason-grad)

When registering online, when you reach the Academic Information page, select the Fall 2014 start date (even though you will begin summer 2014), choose “Graduate Degree or Certificate” as the planned course of study, and select “Chemistry-Biochemistry MS” as the program of study.

You will have to provide:
- A non-refundable application fee
- Virginia In-State Tuition Rates Application, if claiming entitlement to these rates
- Goals statement (you may use the existing one used to get into the G² program)
- Two letters of recommendation (list Dr. Donna Fox and Dr. Robin Couch)
- Current Résumé

Submission of transcripts is not needed, as these are on file already.

Please email me (rcouch@gmu.edu) once your application is submitted, so that I can obtain it from within the system. Don’t hesitate to contact me if other questions arise!