

| Master of Science in Financial Mathematics | |
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| REQUIREMENTS: 36* Credits | Credits |
| BA503: Financial Accounting | 3.0 |
| BE501: Economics for Management | 3.0 |
| MA510: Numerical Methods for Financial Mathematics | 3.0 |
| MA520: Introduction to Financial Mathematics | 3.0 |
| MA530: Stochastic Calculus | 3.0 |
| MA540: Statistical Theory in Finance and Economics | 3.0 |
| MA550: Computation and Simulation in Finance | 3.0 |
| BF511: Business Finance | 3.0 |
| BE/BFxxx: Economics/Finace Elective | 3.0 |
| BE/BFxxx: Economics/Finace Elective | 3.0 |
| MA595: Financial Mathematics Practicum | 6.0 |

TOTAL CREDITS FOR MASTER OF SCIENCE IN FINANCIAL MATHEMATICS = 36.0

***Up to 6 credits of foundation courses may be waived upon evaluation of prior academic preparation**

MONMOUTH UNIVERSITY CURRICULUM CHART