

Graduate Course Schedule

Department of Mathematics, University of South Florida

| | Algebra | Analysis | DE/ Applied Math | Discrete Math | Geometry / Topology | History | Probability | Statistics |
|------------------------|------------------------------|-----------------------------------|--|--------------------------------|----------------------------|----------------------------|--------------------------------|---------------------------------|
| Odd Year Fall | MAS 5107 Adv. Linear Alg. | MAA 5307 Real Analysis I | MAP 6336 Th. of ODE | MAD 6206 Combinatorics I | MTG 5316 Topology I | MHF 5402 Early History | STA 5446 Probability I | STA 5326 Math. Statistics I |
| | MAS 5311 Algebra I | MAA 6506 Funct. Analy. I | MAP 6356 PDE | MAD 6617 Abst. Structures | | | STA 6206 Stochastic Process | STA 5166 Stat. Methods I |
| | | MAA 5XXX Approx. Theory | MAD 5XXX Numerical Analysis | MAT 5932 * Comb., Graph | | | | |
| Even Year Spring | MAS 5312 Algebra II | MAA 5306 Intro. to Real Analy. | MAA 5405 Appl. Comp. Var. | MAD 6207 Combinatorics II | MTG 5317 Topology II | | STA 6447 Probability II | STA 6326 Math. Statistics II |
| | | MAA 5616 Real Analysis II | MAP 6205 Control and Optim. | MAD 6510 Adv. Thy. of Comp. | | | MAT 5932 * Topics in Prob. | STA 6167 Stat. Methods II |
| | | MAA 6507 Funct. Analy. II | MAT 5932 Math of Finance | MAD 5305 Intro to Graph Thy | | | | STA 6208 Lin. Stat. Models |
| Even Year Fall | | MAA 5XXX Harmonic Analy. | | | | | | STA 5526 Non-para. Stat. |
| | MAS 5107 Adv. Linear Alg. | MAA 5307 Real Analysis I | MAP 5316 Nonlinear Analy. I | MHF 5306 Math, ComputingI | MTG 5316 Topology I | MHF 5402 Early History | STA 5166 Probability I | STA 5326 Math. Statistics I |
| | MAS 5311 Algebra I | MAA 6406 Complex Analy. I | MAP 5407 Applied Math | MAD 6XXX Topics in Comb. | | | | STA 5166 Stat. Methods I |
| | | MAT 5932 Topics in Analy I | MAP 5XXX Dynamical Sys. I | MAT 5932 * Comb., Graph | | | | STA 6746 Multivar. Analy. |
| Odd Year Spring | MAS 5312 Algebra II | MAA 5306 Intro. to Real Analy. | MAP 6317 (5317) Nonlinear Analy. II | MHF 6307 Math, ComputingII | MTG 5317 Topology II | MHF 5405 Modern History | STA 6447 Probability II | STA 6326 Math. Statistics II |
| | MAS 5215 Number Theory | MAA 5616 Real Analysis II | MAP 5345 Applied PDE | MAD 6616 Automata Theory | MTG 5256 Diff. Geometry | | MAT 5932 * Topics in Prob. | STA 6167 Stat. Methods II |
| | | MAA 6407 Complex Analy. II | MAP 6XXX Dynamical Sys. II | MAD 5101 LISP | | | | STA 6876 Time Ser. Analy. |
| | | MAT 5932 Topics in Analy II | | | | | | |

This is only a tentative plan. Final course offerings are decided by the Graduate Committee every semester.

Summer courses will be announced in Spring Semester.

The course numbers and titles are the most updated version approved by Faculty, but some need University approval.

* : Not for math majors