

## BASIC COMPREHENSIVE COMPONENT – FALL 2015/WINTER 2016

Area	Course #	OU Course #	Course Title	CRN	Instructor
Algebra	MATH 5107	MAT 5141	Algebra I	33776	Fall – S. Alaca (CU)
Algebra	MATH 5109	MAT 5142	Algebra II	13664	W – D. Handelman (OU)
Analysis*	MATH 5007	MAT 5125	Real Analysis I (Measure Theory and Integration)	33774	Fall – D. Handelman (OU)
Analysis*	MATH 5008	MAT 5126	Real Analysis II	13663	W – A. Momeni (CU)
Probability	STAT 5708	MAT 5170	Probability Theory I	34938	Fall – B. Szyszkowicz (CU)
Probability	STAT 5709	MAT 5171	Probability Theory II	14818	W – R. Balan (OU)
Statistics	STAT 5600	MAT 5190	Mathematical Statistics I	34935	Fall – M. Zarepour (OU)
Statistics	STAT 5501	MAT 5191	Mathematical Statistics II	14812	W – C. G. Park (CU)
Topology	MATH 5205	MAT 5151	Topology I	33777	Fall – W. Jaworski (CU)
Topology	MATH 5206	MAT 5152	Topology II	13665	W – R. Blute (OU)
Continuous Applied Mathematics (c.a.m.)	MATH 5405	MAT 5131	Ordinary Differential Equations	33778	Fall – L. Campbell (CU)
Continuous Applied Mathematics (c.a.m.)	MATH 5406	MAT 5133	Partial Differential Equations	13667	W – A. Novruzi (OU)
Discrete Applied Mathematics (d.a.m.)	MATH 5818	MAT 5105	Discrete Applied Mathematics I: Graph Theory	33781	Fall – M. Sajna (OU)
Discrete Applied Mathematics (d.a.m.)	MATH 5819	MAT 5107	Combinatorial Enumeration	13670	W – B. Stevens (CU)

\*(Functional Analysis) - In addition, it is required that the student has demonstrated competence in complex analysis at the advanced undergraduate level.