

**Praxis Mathematics: Content Knowledge (Exam 0061\*/5061\*) Alignment to  
NCTM CAEP/NCATE Mathematics Content for Secondary (2012)  
(Based on a joint collaboration by NCTM and ETS)**

\* September 2005 through August 2013 administrations

<b>Mathematical Domain</b>	<b>Competency Addressed</b>	<b>Technology and Varied Representational Tools Including Concrete Models</b>
A.1 Number and Quantity	A.1.1, A.1.2, A.1.3, A.1.4	0061: Graphing calculator 5061: Online graphing calculator
A.2 Algebra	A.2.1, A.2.2, A.2.3, A.2.5	0061: Graphing calculator 5061: Online graphing calculator
A.3 Geometry and Trigonometry	A.3.2, A.3.3, A.3.4, A.3.5, A.3.6, A.3.7	0061: Graphing calculator 5061: Online graphing calculator
A.4 Statistics and Probability	A.4.1, A.4.3, A.4.4	0061: Graphing calculator 5061: Online graphing calculator
A.5 Calculus	A.5.1, A.5.3, A.5.5	0061: Graphing calculator 5061: Online graphing calculator
A.6 Discrete Mathematics	A.6.1, A.6.2	0061: Graphing calculator 5061: Online graphing calculator