Any student enrolled in a UW–Madison doctoral program may pursue a doctoral minor in agricultural and applied economics. Many students take the master’s core courses of A A E 635 Applied Microeconomic Theory, A A E 636 Applied Econometric Analysis I and A A E 637 Applied Econometric Analysis II to gain training in microeconomic theory and econometrics that are designed to develop a set of analytical skills applicable to a wide range of problems in many disciplines, especially the social sciences.