

# 9

## PARAMETRIC EQUATIONS AND POLAR COORDINATES

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### 9.1 Parametric Curves

LABORATORY PROJECT ▪ Running Circles Around Circles

### 9.2 Calculus with Parametric Curves

LABORATORY PROJECT ▪ Bézier Curves

### 9.3 Polar Coordinates

LABORATORY PROJECT ▪ Families of Polar Curves