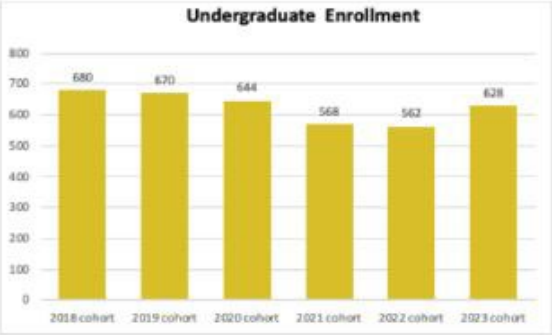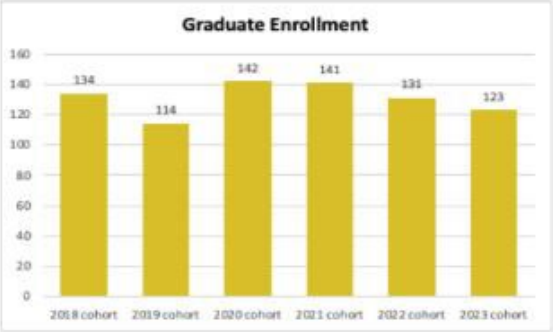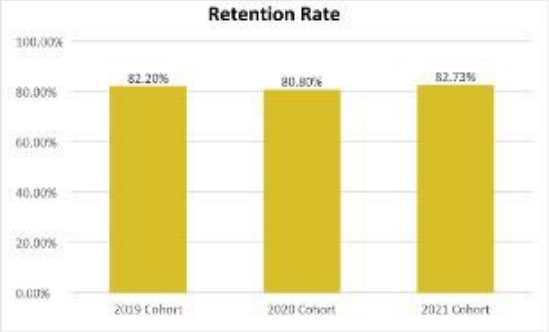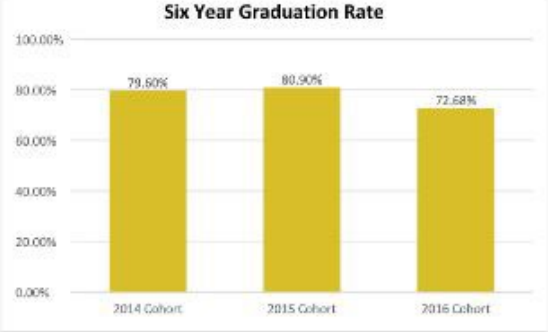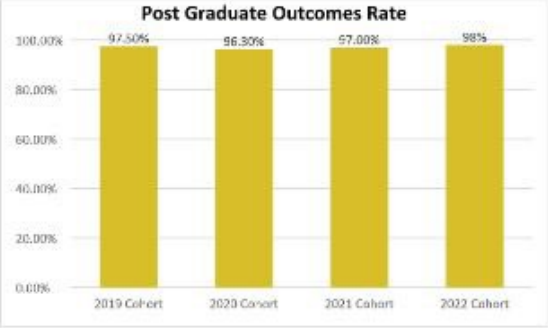Performance Metrics