

## **COES Undergraduate Certificates**

### **Six Sigma Green Belt (SSGB)**

Must earn an A or a B in each class.

1. INEN 4003 001 Engineering Statistics (offered fall quarter) or  
EMGT 4143 V84 Statistical Analysis for Six Sigma (offered fall and spring quarters)
2. INEN 4013 001 Introduction to Quality Engineering (offered winter quarter) or  
EMGT 4663 V84 Six Sigma and Quality Control (offered winter and summer quarters)

### **Six Sigma Black Belt (in addition to the SSGB courses)**

Must earn an A or a B in each class.

1. INEN 4033 001 Design of Experiments for Six Sigma (offered spring quarter) or  
EMGT 4073 V84 Introduction to Design and Analysis of Experiments (offered spring quarter)
2. INEN 4203 001 Six Sigma Black Belt Project (offered fall and spring quarters) or  
EMGT 4203 V84 Six Sigma Black Belt Project (offered fall and spring quarters)

### **Lean**

Must earn an A or a B in the class.

1. INEN 4083 001 Lean Manufacturing and Management Systems (offered fall quarter) or  
EMGT 4113 V84 Theory and Application of Lean Manufacturing and Management  
(offered fall and spring quarters)