

# OPE - OPERATING ENGINEERS

## **OPE 100 - Operating Engineers 1st Year Apprenticeship**                      **Units: 6**

This is a first-year course for individuals in the operating engineer apprenticeship program. This course is taken twice in the first year. The total embedded material is covered when this course is taken twice in one year. This course satisfies 45 hours of instruction toward specified programs and certificates for AAS Human Relations General Education requirements. This course satisfies 50 hours of instruction toward specified programs and certificates for AAS Math/Quantitative Reasoning General Education requirements. This course satisfies 45 hours of instruction toward specified programs and certificates for AAS Science/Quantitative Reasoning General Education requirements.  
*Transferability: May not transfer towards an NSHE bachelor's degree*

## **OPE 150 - Operating Engineers 2nd Year Apprenticeship**                      **Units: 6**

This is the second year course for individuals in the building trades' plumber/pipefitter apprenticeship program. This course is taken twice in the second year. The total embedded content is covered when this course is taken twice. This course will provide a comprehensive introduction to the principles and concepts of preventive maintenance as well as orientation and safe operation of several pieces of construction equipment and materials orientation. This course satisfies 20 hours of instruction toward specified programs and certificates for AAS Math/Quantitative Reasoning General Education requirements.  
*Transferability: May not transfer towards an NSHE bachelor's degree*  
*Enrollment Requirements: Prerequisite: OPE 100*

## **OPE 200 - Operating Engineers 3rd Year Apprenticeship**                      **Units: 6**

This is the third course for individuals in the building trades' Operating Engineers apprenticeship program. This course is taken twice in the 3rd year. This course will provide a comprehensive understanding of grade stakes and their importance on the job site. The course will also continue the orientation and operation on different pieces of heavy equipment.  
*Transferability: May not transfer towards an NSHE bachelor's degree*  
*Enrollment Requirements: Prerequisite: OPE 150*

## **OPE 250 - Operating Engineers 4th Year Apprenticeship**                      **Units: 6**

This is the fourth year course for individuals in the building trades' Operating Engineers apprenticeship program. This course is taken twice in the 4th year. This course will provide a continuation of prior grade setting instruction and orientation/operation of the final pieces of equipment.  
*Transferability: May not transfer towards an NSHE bachelor's degree*  
*Enrollment Requirements: Prerequisite: OPE 100, OPE 150 and OPE 200.*