

**Course Objectives/Course Outline**  
**Spokane Community College**

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**Course Title:** Toyota Hybrid Service and Repair

**Prefix and Course Number:** Auto 219

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**Course Learning Outcomes:**

**By the end of this course, a student should be able to:**

- be familiar with the purpose, types of applications, and operations methods pertaining to hybrid service and repair.
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**Course Outline:**

- I. Special Procedures in servicing and maintaining Hybrids
  - A. Inspection and Service
    1. The High voltage battery
    2. The inverter assembly
    3. The CVT transmission
- II. Special Procedures in Hybrid vehicle safety
  - A. Inspection and Service
    1. Precautions in LOF
    2. Precautions in High voltage batteries
    3. Precautions in transmission service
    4. Precautions in cooling system service
- III. Special Procedures in emission control system
  - A. Testing emission control components
  - B. Testing bladder style fuel tanks
  - C. Testing EVAP control components
- IV. Special Procedures in Body Electrical
  - A. Testing body wiring system
  - B. Testing air conditioning system
  - C. Testing immobilizer system
  - D. Testing electric cooling fan systems
- V. Special Procedures in hybrid models
  - A. Prius do's and don't
  - B. Prius maintenance
  - C. Prius precautions