

PROPOSAL FOR BOARD OF REGENTS NOTIFICATION
ADDITION OF EMPHASIS WITHIN EXISTING DEGREE PROGRAM

Institution Submitting Proposal	Weber State University
College in Which Program Will Be Located	Applied Science & Technology
Department in Which Program Will Be Located	Sales & Service Technology
Program Title	A.A.S. in Automotive Service Technology Honda PACT Emphasis
Approved by Faculty Senate	Spring, 2004
Approved by Presidents Council	Spring, 2004
Approved by Board of Trustees	Spring, 2004
Reviewed by Board of Regents	Spring, 2004
Proposed Effective Date	Summer, 2004

Signatures:

Department Chair

Date

College Dean

Date

Provost

Date

President

Date

REQUEST TO ADD A HONDA PACT EMPHASIS WITHIN THE
ASSOCIATE OF APPLIED SCIENCE DEGREE IN
AUTOMOTIVE SERVICE TECHNOLOGY

2/10/04

SECTION I - REQUEST

Automotive Service Technology is a program housed within the Department of Sales & Service Technology in the College of Applied Science & Technology. Currently there are six emphasis areas within the Associate of Applied Science (A.A.S.) degree in Automotive Service Technology, each focusing on a particular area of instruction:

- Chrysler CAP - current Chrysler products
- General Motors ASEP - current General Motors products
- General Motors BSEP - collision repair of General Motors products with an emphasis on environment and safety
- Toyota T-TEN - current Toyota products
- ATEP - comprehensive coverage of all major manufacturers' products
- Heavy Duty Truck Technology - articulated program with Davis Applied Technology College, specializing in current Mack and Volvo White products

This is a request to add a seventh area, the Honda PACT emphasis, that will focus on current Honda and Acura products. The A.A.S. in Automotive Service Technology degree requires a total of 69 credits. Each of the existing six emphasis areas and the proposed Honda PACT emphasis requires 45 credits (12 courses) of specialty courses within these 69 credits:

General Education and support courses	18 credits
Core Automotive courses required for all emphases	6 credits
Honda PACT emphasis courses (12 courses)	<u>45</u> credits
	69 credits

Honda PACT Courses (45 credits)
AutoSv 1031 Brakes (2 cr)
AutoSv 1032 Honda Suspension & Steering (2 cr)
AutoSv 1103 Honda Engines (3 cr)
AutoSv 1230 Honda Drive Mechanisms (2 cr)
AutoSv 1331 Honda Specialized Electricity (2 cr)
AutoSv 1332 Honda Specialized Electronics (2 cr)
AutoSv 1530 Honda Automatic Transmissions (4 cr)
AutoSv 2030 Honda Fuel & Emission Control Systems (3 cr)
AutoSv 2130 Honda Electrical Systems (3 cr)
AutoSv 2230 Honda Diagnosis & Tune-up (4 cr)
AutoSv 2330 Honda Air Conditioning & Heating (2 cr)
AutoSv 2880 Cooperative Practicum (16 cr)

SECTION II - NEED

As can be seen from the six existing emphasis areas within the A.A.S. in Automotive Service Technology, Weber State University has a history of entering into automotive corporation partnerships that assure our students have direct access to state-of-the-art automotive technology. These partnerships also fund training centers that provide short courses for automotive corporation technicians and service management personnel throughout Utah and several western states. Further, the centers also host automotive faculty development workshops that benefit the broader automotive community.

Because of our track record in creating and sustaining productive partnerships with Chrysler, General Motors and Toyota, in 2002 we were approached by the American Honda Motor Company to develop and offer automotive courses focused on Honda products. Weber State University now hosts one of nine Honda PACT programs in the United States. The Honda PACT courses, initially taught on an experimental basis, have had an average enrollment of 12 students per course. On Jan 29, 2004 the required courses and the Honda PACT emphasis within the A.A.S. degree were approved by our Faculty Senate to be part of the regular Automotive Service Technology curriculum. We anticipate that enrollment in the Honda PACT emphasis will be approximately 24 to 30 first and second-year students per year for the next five years. The size of the class is determined by the number of participating dealers who provide internship experiences for our students in the AutoSv 2880 Cooperative Practicum course.

The addition of this seventh emphasis within the A.A.S. in Automotive Service Technology will help Weber State University fulfill our institutional mission to provide job-entry degree programs that meet the needs of Utah employers for highly qualified employees. Also, one of our institutional priorities is to create successful community partnerships, and the agreement we have created with the American Honda Motor Company is consistent with this priority. With the addition of the Honda program, our Automotive Service Technology programs now cover approximately 80% of the domestic automotive market.

SECTION III - INSTITUTIONAL IMPACT

Since 2002, we have received 12 cars, and assorted tools, equipment and training worth approximately \$350,000 from the American Honda Motor Company in support of the Honda PACT courses. We anticipate this level of vehicle and equipment support will be ongoing for the life of the program, consistent with our experience with our other automotive corporate partners.

We currently have seven full-time Automotive faculty who teach approximately 120 total students enrolled in the seven Automotive Service Technology emphasis areas. This number of faculty has been adequate to teach the Honda PACT courses on an experimental basis for the past two years, and is also sufficient to continue to teach the Honda courses in the future. The 12 Honda PACT emphasis courses are offered on an alternate year basis, or three courses each in fall and spring semesters. We also have two staff members who support the automotive programs, and the addition of the seventh Honda PACT emphasis area will not negatively impact

their responsibilities.

The automotive program has over 28,000 square feet of garage and classroom space (four garages and six classrooms). With appropriate scheduling, we can easily accommodate the additional three courses per semester the Honda PACT program will require. Thus the addition of this program will have minimum impact on the other automotive programs.

SECTION IV - FINANCES

We will not require additional funds to implement the Honda PACT emphasis. Our existing faculty, staff and facility resources are sufficient to support the Honda PACT program on an ongoing basis. We anticipate we will receive ongoing vehicle and equipment support from the American Honda Motor Company to assure we have state-of-the-art materials with which to teach the Honda PACT courses. The addition of this seventh emphasis within the A.A.S. in Automotive Service Technology Program is not anticipated to have a negative budgetary impact on the other six emphasis areas. Instead, it is anticipated to have a positive impact because it expands the proportion of the domestic automotive market our program covers. Thus this seventh emphasis area further increases the national visibility and reputation of our Automotive Service Technology Program. This increased national visibility means we we will be even more competitive in obtaining additional external funds and support for our automotive programs.