

MINUTES

Collision Repair Technology Advisory Committee Meeting

Date | time 5/2/2017 6:00 PM | Meeting called to order by Greg Brink, CRT Instructor

In Attendance

Committee Members Present:

Tom Ross—Position, 4 Wheel Auto

Matt Dalieden—Position, ICS Flange

Others Present:

Greg Brink—CRT Instructor, Kishwaukee College

Matthew Feuerborn—Dean of Career Technologies, Kishwaukee College

Brianna Hooker—Administrative Assistant to Instruction/Recorder, Kishwaukee College

Call to Order—Greg Brink

Meeting was called to order by Greg Brink at 6:15 PM.

Skills USA Update

Greg reports that Skills USA took place over the weekend and Kishwaukee College had 11 students at the competition. CRT placed 2nd in Refinishing and 5th in Collision, and did not make it to Nationals. Greg reports the competition was tough.

Curriculum Report

Greg reminds committee members of discussion at last meeting regarding creation of an online pre-requisite course for the program that would include the I-Car online materials, as well as discussion of new classes, potential curriculum changes to come.

Greg reports that ICCB is requiring that A.S. degree programs include no more than 60 credit hours and the CRT Degree program is currently at 64 credits. Greg has been working with the Dean to address this need. The proposed plan is to objectively separate the Degree and Certification requirements because currently the Degree is essentially the certificate program with gen-eds. The goal is to make the Certificate less credits/more basic which would allow students to earn the Cert. in one academic year without having to take summer courses and more advanced courses would be included in the Degree program.

For I-CAR, our basic courses currently satisfy the needs for their Level I.

Proposed Curriculum Changes

Greg reports on proposed certificate planner as follows:

Fall Semester

NEW CRT 104 (Intro to Cert)	(1)
NEW CRT 109 (Glass, Trim and Fasteners)	(3)
CRT 112	(4)
CRT 113	(3-4)
CRT 114	(4)
Total	(15-16)

Spring Semester

CRT 117	(4)
CRT 128	(3)
NEW CRT 153 (Vehicle Safety Systems)	(3)
NEW CRT 152 (Estimating and Customer Service)	(3)
Total	(13)

CERT Total Credits (27)

Matt Feuerborn reports that ICCB recommends <30 credits for certificates so this planner fits that requirement.

Greg is hopeful that many students who complete the Certificate will pursue the A.S. degree in their second year.

The degree requires TMAT 100 and ENG 109 along with other CRT courses. This curriculum design would permit two cohorts pursuing the program at any given time which would allow more students into the program/assist with enrollment.

Matt further explains a challenge with the current curriculum with regard to financial aid needs. In order to receive financial aid, students must be considered full time which requires taking 12 credit hours per semester. Due to the program currently being heavy during the first semester and light second semester, students are not always eligible for financial aid during the light semester. Financial aid is also not available during Summer session so many students have trouble affording summer classes.

Second Year (A.S. Degree)

Fall Semester		Spring Semester	
CRT 121	(3)	CRT 124	(3)
CRT 134	(3)	CRT 144	(4)
CRT 143	(4)	COM 100	(3)
BIO 101	(3)	Elective	(3)
Total	(13)	Total	(13)

CERT Total Credits	(27)
2 nd Year for A.S. Degree	(17)
Gen Ed for A.S. Degree	(15)
Degree Total Credits	(59) This meets the 60 credit limit per ICCB.

Greg reports being 40 hours short for NATEF requirements with this proposed curriculum change so Matt and Greg will review hours. This concern can be remedied and should not prohibit curriculum changes from moving forward.

NEW COURSES:

CRT 104 Introduction to Certification (1)

Prerequisite: None

In this course the student must attend a two hour orientation class, and complete 14 hours of on-line training with I-CAR. After the student completes the course they will earn industry certification from I-CAR. All information required will be discussed at orientation meeting.

Tom asks how much time students would be allotted to complete the I-CAR intro course. Greg has not decided but reports most students have told him it takes about an hour and a half to complete all modules. Greg anticipates being able to offer the course every couple of weeks.

CRT 109 Glass, Trim and Fasteners (3)

Prerequisite: None

The following topics are covered in this course: glass safety, safety with restraint systems, trim tools, fasteners, removal of interior and exterior trim. The student will also learn how to remove movable glass, regulators and other glass components. Two hour lecture/discussion and two hours lab a week.

Greg explains that this course would be replacing the current CRT 111 course.

Matt asks if there is a glass repair certification and Greg confirms that there is but it is only for windshields. Further investigation into this may be worthwhile.

CRT 152 Estimating and Customer Service (3)

Prerequisite: None

This course will focus on developing the skills needed to assess collision damage and write a damage report. The course will also cover claim management and office procedures. Students will also learn customer relations skills needed for supervisory positions in the collision repair industry.

Three hours lecture/discussion a week.

CRT 153 Vehicle Safety Systems (3)

Prerequisite: None

In this overview course the student will learn the theory of operation, safety, and calibration of safety systems on modern vehicles. Topics to be covered include, but not limited to: lane departure, back-up camera, adaptive cruise control, crash avoidance, blind spot monitor, and other safety systems. This course will also cover working with Hybrid vehicles and disabling procedures.

Three hours lecture/discussion a week.

Greg explains this would be an overview course of safety systems and would be a class that would require frequent updating as new technology is introduced to the industry. Greg also has spoken with Scott Shotton, one of the college's Automotive Technology instructors about developing this into a hybrid course and this course could potentially satisfy AMT and CRT degree requirements.

Rationale for New Courses:

The new courses are needed for several reasons. The first reason is to keep up with changing technology, vehicle manufacturers have added numerous safety systems to the vehicle. The student will need to understand how these systems work and what safety precautions they must take to work on them. The second reason is because we are changing course sequencing to be more in-line with traditional class scheduling. This has caused some material to be taken out of one course to make several smaller new

courses to fit into the schedule better. We are also offering I-CAR certification for students to earn. They must take several on-line courses with I-CAR to complete the certification. The CRT 101 Introduction to Certification (1) course will cover the information need to complete the certification. We believe that the CRT 101 course will allow students to test the waters and see if collision repair is for them. This will open up the opportunity for more students to take the program.

Committee Feedback and Discussion of Proposed Curriculum Changes

Tom thinks offering the I-CAR Intro course is a great addition to the program as it is a way to intrigue more students who may be interested and allow them to essentially “test the waters” which will hopefully draw more students in.

Tom does not feel that glass work is imperative for basic working skills because many shops still outsource most, if not all, of their glass work.

Greg believes this proposed schedule will appeal more to students who are also working, potentially full time. The goal is to remove scheduling barriers for our current and prospective students.

ACTION ITEM: Mail out curriculum changes to committee by the middle of June and ask for a vote by mail.

Capital Equipment & Tools/ Proposed Equipment

Greg announces Skills USA held a Plastic Repair Demonstration using a plastic nitrogen welder. Despite many shop owners previously feeling that plastic nitrogen welding was unnecessary, it may be worth re-visiting because it seems there may be more of a demand for it now.

Greg plans on including a plastic nitrogen welder on his I-CAR grant that he is applying for in the near future. Greg estimates that many plastic nitrogen welders cost approximately \$5,000. Matt reminds Greg that if the school ends up considering this purchase, 3 estimates would be needed due to the cost of the item.

ACTION ITEM: Greg will get quotes for Matt so this can be investigated further.

Committee seems to agree that insurance companies may be a contributing force behind the demand because it is more cost effective to repair than purchase new parts in some cases.

Tom thinks some of the hesitancy from shops to implement plastic repair comes from the repair not being seen as an invisible repair.

Overall, the committee members present seem to agree that a plastic nitrogen welder would be a good purchase.

New Business

Greg reports that we are awaiting official paperwork from Julian from I-CAR and we will be an official I-CAR training site.

Next Meeting

10/25/2017 6:00 PM, Kishwaukee College, Room TBA

Meeting Adjourned at 7:20 PM.