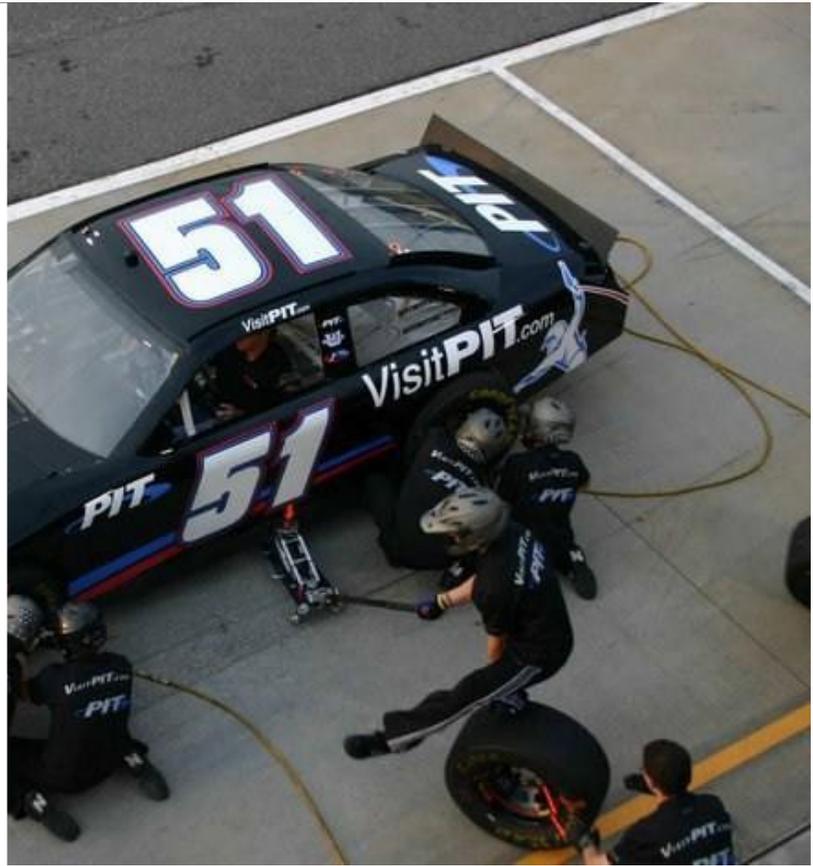


# Pit Crew U

School Catalog  
Volume 5.0- Revised 02.21.20

# 2020 - 2021



Achieve your dream of a career in motorsports through Pit Crew U. Join the ranks of PCU alumni who consistently win not just races but championships. Enroll today and put yourself on the fast track to racing!!

**PIT Instruction & Training**  
156 Byers Creek Road  
Mooresville, NC 28117  
Phone: 863-563-3566  
[www.VisitPIT.com](http://www.VisitPIT.com)



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## INTRODUCTION

Developed with the input of industry-leading pit crew coaches and coordinators, the eight-week Pit Crew U curriculum requires students to learn the skills of each pit crew position before focusing on one primary position. This makes for well-rounded graduates who are not only performing live pit stops by the end of the course, but who can also understand their teammates' responsibilities and perform their own equipment maintenance and race day set-up. Each Pit Crew U class has dedicated instructors who are all graduates of the program themselves.

## ACADEMIC CALENDARS

Class:	Dates	Holiday Closings
<b>2020 Pit Crew U Class Schedule</b>		
Pit Crew U 134	01/06/20 – 02/28/20	
Pit Crew U 135	03/02/20 – 04/24/20	
Pit Crew U 136	04/27/20 – 06/19/20	Closed 05/25/20 - Memorial Day
Pit Crew U 137	06/22/20 – 08/14/20	Optional Closing 07/03/20 – Independence Day
Pit Crew U 138	08/24/20 – 10/16/20	Closed 09/07/20 - Labor Day
Pit Crew U 139	10/26/19 – 12/18/20	Optional Closing 11/26/20 – Thanksgiving

## 2021 Pit Crew U Class Schedule

Pit Crew U 140	01/04/21 – 02/24/21	
Pit Crew U 141	03/01/21 – 04/21/21	
Pit Crew U 142	04/26/21 – 06/21/21	Closed 05/31/21 - Memorial Day
Pit Crew U 143	06/28/21 – 08/18/21	
Pit Crew U 144	08/23/21 – 10/18/21	Closed 09/06/21 - Labor Day
Pit Crew U 145	10/25/21 – 12/20/21	Closed 11/25/21-11/26/21 – Thanksgiving

## BOARD MEMBERS

Thomas C. DeLoach – Managing Partner  
Jeffrey Hammond – Partner

## FACULTY

Adam Merrell – Director of Motorsports

## ENROLLMENT QUALIFICATIONS

The school shall require graduation from a public or private or a state registered home high school as a prerequisite to enrollment in a certificate or diploma course offered by the school. Exceptions to this requirement may be made for students who hold a certificate of high school equivalency or for non-high school graduates who are 18 years of age or older who have taken the TABE (Test of Adult Basic Education), required by the State of North Carolina. A copy of the high school equivalency certificate or test results shall be kept in each student's record. The school shall not permit students of high school age to attend the school during the time that high schools are in regular session, except in individual cases approved by the student's high school principal.

## ENROLLMENT PROCESS

Persons enrolling in the Pit Crew U program are required to submit a completed application along with a non-refundable Application Fee due at the time of application. In addition, a Program Fee to cover all associated costs of the program is due **prior** to the start date of the scheduled program. Due to the experiential nature of the class, required equipment, and content, Pit Instruction and Training, LLC requires payment of the Application Fee and Program Fee in full prior to the scheduled start date of the program.

Students may enroll any time prior to and including the first day of class

## GRANTING CREDIT

Due to the specific nature of our industry, we do not accept any type of prior educational or work experience as credit towards Pit Crew U.

## CODE OF CONDUCT

Pit Instruction & Training reserves the right to impose a variety of disciplinary actions, including permanent termination from school, on any student whose behavior—on or off campus—violates the Code of Conduct outlined in this Catalog. To clarify, school administrators will determine in their sole discretion if the Code of Conduct has been violated. Disciplinary action may be taken under this Code of Conduct regardless of whether that conduct also involves an alleged or proven violation of law. Specific instances of misconduct include, but are not limited to the following:

### **Drugs & Alcohol**

Drug use, substance abuse or possession of drugs, drug paraphernalia or alcohol while on or off Pit Instruction & Training property or during school activities is not tolerated. As a condition of acceptance, Pit Instruction & Training students agree to random and for-cause drug testing throughout their attendance as set forth in Pit's Substance Abuse Prevention Policy included in this guide.

### **Guns and Weapons**

Possession of guns or weapons on campus (in parking lots, vehicles, etc.) is not permitted. Any knife with a blade longer than 2 inches is considered a weapon and not permitted on campus.

### **Illegal Actions**

Any action in violation of federal, state or local laws on or off campus is not tolerated.

### **Disruptive Behavior**

Any type of disruptive behavior is not tolerated. Disruptive behavior includes, but is not limited to, obscene language, profanity, derogatory comments, racial or sexist remarks, sleeping in class, or leaving the classroom or shop area without permission.

### **Fighting**

Bullying, harassment, fighting, manufacturer bashing, threats or other acts of violence between students or directed toward Pit Instruction & Training staff is not tolerated on or off campus.

### **Vandalism**

Vandalism of School or personal property of students or staff on or off campus is not tolerated.

### **Theft**

Stealing or possessing stolen property on or off campus is not tolerated.

**Possession of Stolen Property**

Possessing property known to be stolen that may be identified as property of Pit Instruction & Training or any other person or business is not tolerated.

**Destruction of Property**

Destruction of School or personal property of students or staff on or off campus is not tolerated.

**Civil Disturbance**

Any conduct that involves disturbing the peace of the School and/or the local community is not tolerated. Disturbing the peace under such circumstances can be defined as, but is not limited to, disorderly conduct and failure to comply with the directives of law enforcement or Institute officials. This includes loud exhaust and stereos.

**TRANSCRIPTS**

Pit Instruction & Training maintains a full record of all course attempts for each student. Only the student's successfully completed courses will appear on the official transcript. However, all attempts will be reflected on the student course listing. Within two weeks of graduation, each student will receive two copies of his or her official transcript. Additional certified copies may be obtained anytime thereafter for a nominal charge by contacting the school. Unofficial transcripts are available free of charge. The school reserves the right to not issue or award graduation documents and transcripts to a student until all financial obligations to the school have been satisfied.

**CURRICULUM**

- a. Job Competencies – There are 7 key job competencies that are required to perform a Motorsports pit-stop. These 7 jobs are as follows:
- b. Front Changer – travel to the right, get in position, 5 off, pull tire, 5 on, travel to the left, 5 off, pull tire, 5 on.
- c. Front Carrier – travel to the right, index new tire, take old tire back to wall, get new left side tire, index tire, clean grill
- d. Jack man – travel to the right, peg pump, pull right rear tire, travel to the left, peg pump and bump, drop car.
- e. Fueler – fuels car, control left rear tire.
- f. Catch can – catch fuel, control rear changers hose behind car, signal tank is full.
- g. Rear carrier – travel to the right, hose management, index tire, get old tire back to wall, get new left side tire, index tire.
- h. Rear changer – travel to the right, 5 off, lean back, 5 on, travel to the left, 5 off, pull tire, 5 on.
- i. Catalog Description: Students enrolled at Pit Crew U, participating in Pit Crew Fundamentals, will experience a comprehensive course over 8 weeks that will provide them with the necessary knowledge and skills needed to seek out employment as a Motorsports pit-crew athlete. The subject areas include: Motorsports pit- stop rules, pit-stop choreography, front changer, front carrier, jack man, fueler, catch can, rear carrier, and rear changer. These aforementioned subject areas are also job titles. Sources of employment range greatly among all divisions of racing that require pit-stops.
- j. Curriculum Model

**ADVERSE WEATHER POLICY**

Students will be notified of any school closing by 2:00pm on the day of class.

## ATTENDANCE

It is essential in the pursuit of a successful education that absenteeism is kept to an absolute minimum. Therefore, all absences, tardies and early leaves will be recorded, regardless of the reason. There are no excused absences from scheduled class days (with the exception of campus closures for weather or emergency-oriented issues), tardies or early leaves. Due to the nature of our classes, we do not grant any leave of absences, excused absences or make up work. If you are absent from class more than three days during your eight week program, you will be disqualified to continue your current class and will be allowed to re-enroll in the program during the next twelve months at no additional cost. Arriving to class at least 15 minutes late, results in one tardy. In the event of tardiness, two tardies will equal one full day absence.

## GRADING SYSTEM

Students who meet attendance standards and class requirements will receive a Certificate of Completion.

### COURSE GRADING SCALE

Pit Crew U will be graded on four (4) domains:

- Attendance
- Class Room Tests/Quizzes
- Athletic Performance
- Pit Stop Performance

### Class Room Tests/Quizzes

There will be in class tests and quizzes, which will allow the instructors to evaluate the pit crew student's course knowledge as the class continues to add new objectives to the outside performance. This grade will come from a cumulative average at the end of the course. These tests and quizzes will be distributed at the beginning of class, following classes where new course material has been learned. Instructors will never give a test or a quiz within the same class or day that new material has been taught. This allows forty-eight (48) and up to one hundred and twenty (120) hours to prepare for upcoming evaluations. The tests/quizzes will be graded on a ten (10) point scale:

<b>A</b>	100-90
<b>B</b>	89-80
<b>C</b>	79-70
<b>D</b>	69-60
<b>F</b>	59 or >

### Athletic Performance

At the beginning of every Pit Crew U course, pit crew students will undergo an extensive fitness test on the second (2<sup>nd</sup>) night of class. During the eight (8) week course, pit crew students will spend the majority of their time in an active role around the car, and learning proper technique not only with position specific objectives, but athlete objectives. The students will be advised on dynamic mobility, speed and agility, closed kinetic movements with body weight, conditioning, and proper athlete nutrition. Within the active roles around the car, the student will partake in a large volume of sports specific resistance training that will better prepare them for their job on the car and for their end of course fitness testing, which will establish their grade within this domain. At the end of the eight (8) weeks the student will be re-evaluated and graded on their athletic performance within these fitness tests. The individual fitness test will be graded individually as follows, and will cumulatively add up for an either "Pass" (A=100 points) or "Fail" (F=0 points). The tests and individual grading is as follows:

## GRADING SYSTEM

### Athletic Performance Pass/Fail Grading Scale

Pass = 32-17 Points

Fail = 16 or > Points

32 Possible Points

Improvement = 2 points

Maintained = 1 point

Decreased Performance = -1

### **Indoor Athlete Testing**

Push Up (AMAP continuously)

Vertical Jump (best of 3)

Long Jump (best of 3)

Sit Reach (best of 3)

Jump Rope (30 sec. – best of 2)

Chest Press

Leg Press

### **Outdoor Athlete Testing**

Lug Nut Color Reaction (best of 2)

Changer Travel Test (Front – best of 2)

Changer Travel Test (Rear – best of 2)

Jack Man Travel Test (best of 2)

Medicine Ball Carrier Tire Shuttle (best of 2)

15 yd. Sled Pull (total time)

Lug Nut Shuttle (best of 2)

Pro Shuttle [5-10-5] (best of 2)

300 Shuttle

### **Pit Stop Performance**

Pit Crew U students will be graded by their performance over the wall on their last classes live stops. The over the wall performance will be graded by a front only and a rear only pit stop per pit crew student per night of live stops. The pit stop will include one (1) jack person, one (1) front changer, and one (1) carrier. The pit stop test will be isolated to a front and rear only pit stop format to prevent the other portion of the pit stop from slowing down the end result. If for some reason, the students in that current Pit Crew U course do not have the performance needed to supply their own team mates the goal of the stop, then experienced pit crew will be assigned to the student(s) pit stop test to attain the foundation that will be needed for the student to excel.

### **Pit Stop Performance Grading Scale**

<b>A = 100</b>	17 seconds or >	(passing score)
<b>B = 89</b>	17.01 - 20 seconds	(passing score)
<b>C = 79</b>	20.01 - 23 seconds	(passing score, with possible recycle)
<b>D = 69</b>	23.01 - 26 seconds	(failing score, with possible recycle)
<b>F = 59</b>	26.01 seconds or <	(failing score, no recycle)

### **Pass / Fail Standards**

If a combined average of these domain's results in a "C" average or better along with good standing on attendance in the Pit Crew U course, then the student will pass the course.

If a combined average of these domain's results in a "D" average or worse along with good standing on attendance in the Pit Crew U course, then the student will fail the course with the possibility of one (1) free recycle if the grade attained was at least a "D". A score of an "F" will result in no free recycle.

### **RECYCLE POLICY**

The recycle option is not a guarantee to any Pit Crew U student.

The recycle will be utilized by the General Manager and Director of Motorsports discretion. If the student misses more than the allotted absents, due to family, medical, or any other major life event, that the General Manager and Director of Motorsports is made aware of then the one (1) free recycle may be utilized.

If the student fails the course due to the grade average, and that average was above an F, then the recycle option could be offered, as long as the student is on good standings with the instructors and showed constant improvement throughout the course, but was unable to receive a passing score.

In either of the above, the student will be advised to recycle with a new upcoming Pit Crew U class at no charge for the first reattempt of the course as long as the course is retaken within one (1) year from the drop date.

If the student fails to complete the Pit Crew U course on the second (2<sup>nd</sup>) attempt, then the instructors will advise the student to pursue other options for furthering their education within the pit crew industry.

If the student fails to retake the Pit Crew U course within one (1) year from the drop date, then the student will be responsible for paying the full PCU 101 tuition in full, before their second (2<sup>nd</sup>) attempt.

### **COURSE OF STUDY & CLOCK HOURS**

- Motorsports Rules & Regulations – 3 hours
- Pit Stop Choreography – 18 hours
- Pit Crew Selection – 3 hours
- Sponsor Expectations – 1 hour
- Nutrition / Fitness / Conditioning - 17
- Selection and Care of Equipment – 4 hours
- Resume Preparation – 1 hour
- Accounting and Tax Preparation – 1 hour

### **CLASS MATERIALS NEEDED**

- Pit Crew U T-shirt (will be provided)
- Pit Instruction & Training ball cap
- Black pants
- Cross Trainer or Basketball type shoes
- Gloves
- Safety Glasses
- Kneepads
- Ear Plugs (will be provided)
- Helmet

### TUITION REFUNDS

Due to the experiential nature of the class, required equipment, and content, Pit Instruction and Training, LLC requires payment of the Application Fee and Program Fee in full prior to the scheduled start date of the program. Persons unable to complete the program due to medical or personal issues have twelve months to re-enroll in the program at no additional cost. When a reimbursement of the Program Fee is necessary, the appropriate fees are processed and reimbursed by company check to the person making the original payment. Fee reimbursement applies only when the total Program Fee is paid in full, and does not apply to students selecting the PCU Payment Plan. Fee reimbursement applies as stated below for those who pay the entire Program Fee in full prior to the scheduled start date as well as those who choose the available Payment Plan. Those who select the payment plan will be reimbursed the amount they've paid at time of withdrawal, less the prorated amount as spelled out below.

#### REFUND POLICY WRITTEN NOTICE MUST BE RECEIVED AMOUNT OF FEES ELIGIBLE FOR REIMBURSEMENT

Prior to the start of class 2:	100% refund (minus cost of any equipment, gear and/or application fee)
After class 2 and before class 5:	80% refund
After class 5 and before class 7:	60% refund
After class 7 and before class 9:	50% refund
After class 9:	0% refund

### PIT CREW U FEES

Persons enrolling in the Pit Crew U program are required to submit a completed application along with a non-refundable Application Fee due at the time of application. In addition, a Program Fee to cover all associated costs of the program is due prior to the start date of the scheduled program. There is also an optional PCU Payment Plan\* that may be selected.

Application Fee / Deposit	_____ \$500.00 due at application
Pit Crew U Program Fee	_____ \$2,050.00 due prior to start date
*Pit Crew U Payment Plan	_____ \$1,000.00 due prior to start date

### PIT CREW U PAYMENT PLAN TERMS

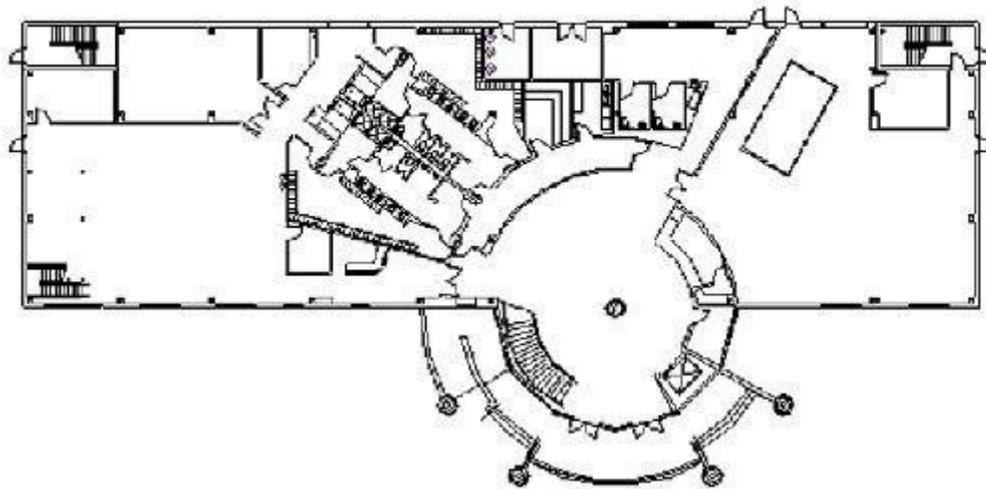
When the PCU Payment Plan is selected, the total cost for Pit Crew U is \$2,725.00. A \$1,500.00 dollar deposit (including the application fee) is required *on or before the first night of class*. Seven (7) payments of \$175.00 per week are due every Monday before the start of class.



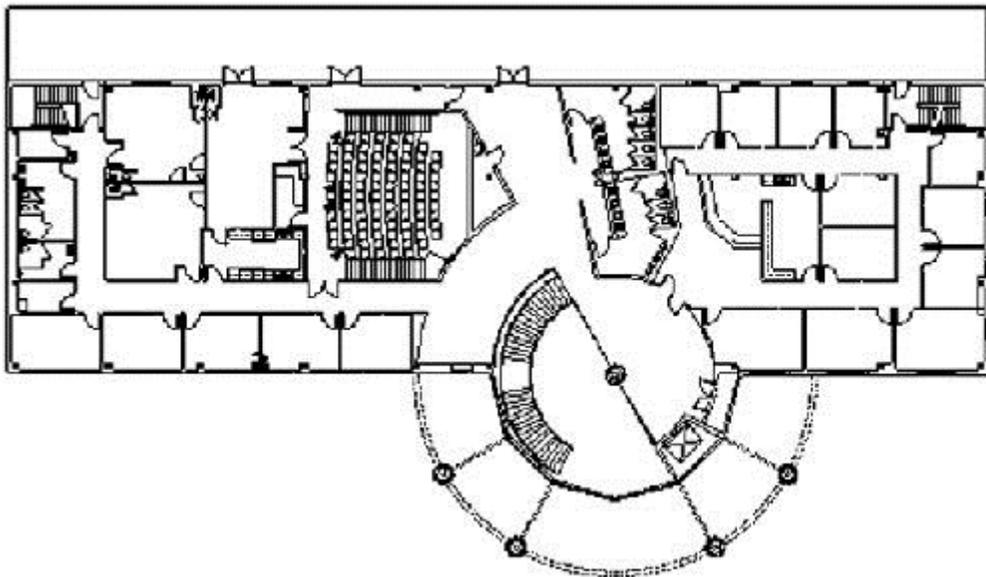
## **FACILITIES**

One of the most unique venues in the Charlotte region, Performance Instruction & Training (PIT) offers 5.5 acres and 35,000 square feet of possibilities for your next event. From the outdoor track and pit road to the nearly 100 seat theatre, classrooms, and spacious lobby, PIT is diverse enough to offer the flavor of motorsports coupled with a beautiful facility with all the professional amenities of traditional event spaces.

## FACILITY FLOOR PLANS

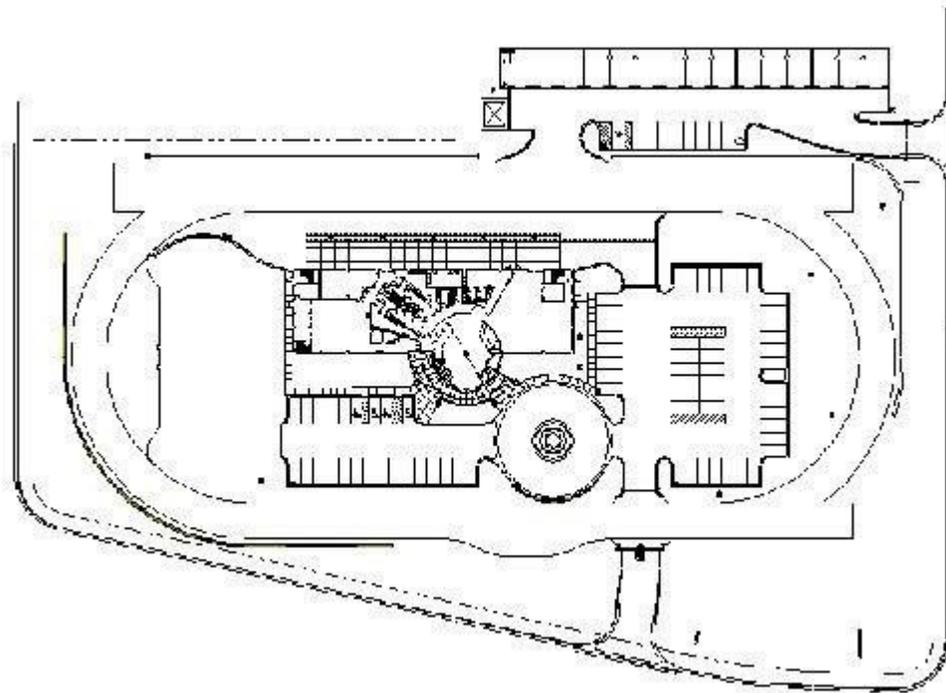


First Floor Plan: Lower Atrium (center), Motorsports Room (right), Rebound Physical Therapy (left), and men's and women's locker rooms and steam room (middle left).



Second Floor Plan: Upper Atrium and Pre-function Area (center), Theatre (center left), Dining, Kitchen, and Group Meeting Rooms (upper left), Private Meeting Rooms and Board Room (bottom left), Outdoor Balcony (top), and Corporate Offices.

## FACILITY FLOOR PLANS



Site Map: Quarter mile track, fifteen garage bays (upper right), grass practice field (left), six pit stalls and pit road (middle top) and parking for visitor cars and buses including handicapped accessibility.

## ACKNOWLEDGEMENT

I have carefully read the "Pit Crew U" School Catalog in its entirety, without any time constraints being placed upon me and fully understand and agree to be bound by its contents.

\_\_\_\_\_  
Signature

\_\_\_\_/\_\_\_\_/\_\_\_\_\_  
Date

\_\_\_\_\_  
Print Name