

	<h2 style="margin: 0;">Course Description and Pre-Application Checklist</h2>
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**Course Description:**

Optional Advanced Senior Criminal Justice Course to Study Unmanned Aircraft Systems in Law Enforcement and Criminal Justice Careers

(A more in-depth description including course standards can be found on the Tennessee Department of Education website under Unmanned Aircraft Systems in Law Enforcement and Criminal Justice Practicum)

Semester 1: This will be an advanced course in Unmanned Aircraft Systems (Operation of Drones). The goal during the first semester is to prepare for the Federal Aviation Administration (FAA) Part 107 exam. Passing this exam will allow students to apply and receive the FAA license that is legally required to fly a drone for any purpose other than recreation. This technology is still progressing in society, but some examples of ways the students can make money with this license would be Real Estate Marketing, Construction and Surveying, Infrastructure and Industrial Inspections, Agriculture Monitoring, Filmmaking and Event Videography, Stock Footage and Photos, Journalism, Emergency Response, Crime Scene Investigation, Accident Reconstruction, Education, and Insurance Assessments to name a few. The industry will continue to grow, and this can be a tool for the students to utilize throughout their future.

Semester 2: Criminal Justice Practicum is a capstone course in the Law Enforcement and Correction Services program of study that provides a practicum experience for students as they develop an understanding of professional and ethical issues. The capstone course will be based on the knowledge and skills from previous courses in the Law Enforcement and Correction Services program of study. Upon completion of the course, students will be proficient in components of communication, critical thinking, problem solving, information technology, ethical and legal responsibilities, leadership, and teamwork. Instruction may be delivered through school-based laboratory training or through work-based learning arrangements such as cooperative education, mentoring, and job shadowing.

**Student Qualifications Pre-application Checklist** (Requirements for Course Enrollment and legal regulations from the FAA to qualify for the Part 107 certification):

- Must possess valid state issued identification with current address listed or United States issued passport with utility bill in parents name with current address listed (FAA test requirement)
- Must be enrolled as a senior for the year you intend to take this course
- Must be at least 16 years old
- Must not have any financial holds on your Bartlett High School Transcript
- Earned a passing grade in Criminal Justice 1 and at minimum on track to earn a passing grade in Criminal Justice 2
- A period of no less than one year must have transpired after any conviction for the violation of any Federal or State statute relating to the growing, processing, manufacture, sale, disposition, possession, transportation, or importation of narcotic drugs, marijuana, or depressant or stimulant drugs or substances (14 CFR 107.57)
- Must be able to read, speak, write, and understand the English language (14 CFR 107.61)
- Must not know or have reason to know that you have a physical or mental condition that would interfere with the safe operation of a small, unmanned aircraft system (14 CFR 107.61)
- Must not be on any medication or drugs that affects your faculties in any way contrary to safety (14 CFR 107.27)
- Must have access to a personal email address (email address other than student school email)

*If you cannot meet the above qualifications, you should not apply for enrollment in this course.*

I have read and understand the course description and qualifications listed and certify that I the student can meet all the qualifications throughout my senior year of high school if I am enrolled in this course.

Student's Name \_\_\_\_\_ Student's Signature \_\_\_\_\_ Date \_\_\_\_\_

I have read and understand the course description and qualifications listed and certify as the parent that my child can meet all the qualifications throughout their senior year of high school if they are enrolled in this course.

Parent's Name \_\_\_\_\_ Parent's Signature \_\_\_\_\_ Date \_\_\_\_\_

**Application Deadline: Friday before Spring Break to Mr. Riding**

	<h2 style="margin: 0;">Application</h2>
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**Application:**

Full Name (Last, First Middle) \_\_\_\_\_ Will you be a senior next school year? \_\_\_\_\_

School Email \_\_\_\_\_

Personal Email \_\_\_\_\_

**Application Essay:**

Students are required to complete a five paragraph one-page persuasive essay on why you should be admitted to the course. The essay should be formatted in Times New Roman Font and be one page double spaced. **Include the following in your essay:**

- Why are you interested in drones?
- How would this class benefit you?
- What criminal justice career interests you the most?
- Reference any of your criminal justice teachers and courses
- How could a drone license be used in your future chosen career field or how could it impact your chosen career field?
- How would your presence be beneficial to other students enrolled in the class?

**Application Checklist:**

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| <input type="checkbox"/> All forms should be completed in pen/ink.<br><input type="checkbox"/> Pre-Application checklist completed and signed<br><input type="checkbox"/> Application page signed by student and parent<br><input type="checkbox"/> Acknowledgment of Personal Liability, Indemnification, and Waiver completed and signed<br><input type="checkbox"/> Copy of valid state issued identification with current address or copy of valid United States issued passport with current utility bill in parent or guardians name with current address attached | <input type="checkbox"/> Completed application essay attached<br><input type="checkbox"/> Student self-assessment completed and signed<br><input type="checkbox"/> Field Trip Permission form completed and signed |
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I am applying for the Unmanned Aircraft Systems in Law Enforcement and Criminal Justice Practicum course and understand my responsibilities should I be enrolled in the course. I have reviewed the entire application, and the application is complete. I understand that I must have my valid state issued identification or passport on my person to pilot a drone during class. If I do not a grade of 0 will be entered for any flight grades that day.

Student's Name \_\_\_\_\_ Student's Signature \_\_\_\_\_ Date \_\_\_\_\_

I understand that my child is applying for entrance into the Unmanned Aircraft Systems in Law Enforcement and Criminal Justice Practicum course and I will ensure my child has time to study the course materials at home. I have reviewed the entire application, it appears to be complete, and I understand the responsibilities should my child be enrolled in the course. I understand that my child must have their valid state issued identification or passport on their person to pilot a drone during class. If they do not a grade of 0 will be entered for any flight grades that day.

Parent's Name \_\_\_\_\_ Parent's Signature \_\_\_\_\_ Date \_\_\_\_\_

FAA Remote Pilot Study Guide:



FAA Test Supplement (FAA-CT-8080-2H) from Page 3:



**Application Deadline: Friday before Spring Break to Mr. Riding**

	<h2 style="margin: 0;">Student Self-Assessment</h2>
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**Student Self-Assessment:**

Do you understand that this is an optional course and other courses can help you fulfill your focus elective requirement for graduation?

Yes  No

Are you interested in a career in law enforcement, other emergency services, legal counsel, corrections, or at the very least interested in learning and studying how personnel in these fields operate?

Yes  No

Do you understand that this is not a typical high school criminal justice class and may seem rigorous in comparison to your past criminal justice courses?

Yes  No

Do you understand that this course is in no way a study hall and you will not be permitted to work on assignments for other classes during class?

Yes  No

This course will require you to utilize college level self-study habits for success. Are you willing and able to put in extra time to study and understand the content of this course?

Yes  No

Are you interested in learning to fly an unmanned aerial vehicle (UAV/Drone)?

Yes  No

Are you interested in learning about regulations the FAA has put in place so you can understand how to fly a drone legally for both recreational and non-recreational use?

Yes  No

Are you interested in obtaining and retaining the FAA license legally required to fly a drone for any use other than recreation?

Yes  No

Success in this course will require you to understand how and why aircraft perform during different maneuvers and loading conditions. This will require learning the mechanics and physics involved. Are you interested and willing to study and learn this type of material?

Yes  No

You will be expected to learn about different types of clouds, fog, and weather conditions, how those conditions impact aircraft performance, and when you are legally allowed to fly based on those conditions. Are you willing to study that type of material?

Yes  No

We will study aeronautical decision making along with the legalities and liability behind nighttime flight physiology and impaired flight. Does this interest you?

Yes  No

Take a look the FAA Testing Supplement (FAA-CT-8080-2H) Figure 25 for the part 107 exam. It can be found on the FAA website or by using this link:

<https://drive.google.com/file/d/17jFyePxnhaEkFIH4VDn0N9P7Ne4jRysd/view?usp=sharing> It contains a sectional chart similar to the charts we will learn to read in class.

We will also study airport operations and communications. Are you curious about how to properly read this chart and how to learn to fly a drone legally in different areas and airspace?

Yes  No

Do you understand that you are personally responsible for anything that happens while you are in control of a drone including damage to the drone, other property damage, and injuries to yourself and others?

Yes  No

Do you possess a current valid state issued identification or United States issued passport and are you willing to bring it with you and have it on your person at all times while taking this course.

Yes  No

*\*(Notice: If you answered no to any of the previous questions, this course may not be for you)*

Student's Name \_\_\_\_\_ Student's Signature \_\_\_\_\_ Date \_\_\_\_\_

**Application Deadline: Friday before Spring Break to Mr. Riding**



**Field Trip Permission Form:**

Student's full name (Last, First Middle) \_\_\_\_\_

Students taking the Unmanned Aircraft Systems in Law Enforcement and Criminal Justice Practicum course will be studying to take the Federal Aviation Administration (FAA) Part 107 Exam. The third party contracted to administer the FAA exam is PSI. The PSI exam to meet the FAA Part 107 requirement for application is titled Unmanned Aircraft General-Small (UAG). There are a few PSI testing sites within a reasonable distance from Bartlett High School. Some possible locations would be University of Memphis located at 3669 Alumni Drive, Brister Hall 112 Memphis, TN 38152, Tennessee College of Applied Technology located at 550 Alabama Ave Memphis, TN 38105, or Air Venture Flight Center, located at 11299 Airport Road Olive Branch, MS 38654. PSI may close and/or open new testing sites throughout the school year.

Students will be notified of a field trip date as the test is scheduled. My child has my permission to participate in the school sponsored field trip to any of the PSI testing centers listed above or any PSI testing center within reasonable driving distance of the school on any date school is in session while my child is enrolled in this course. I recognize the risks involved and will not hold Bartlett City Schools, its respective employees or agents liable in case of personal injury or damage to personal property. Students will be notified of any costs associated with the field trip. The students will be responsible for bringing a sack lunch or paying for lunch at a location nearby the testing location or at a stop designated prior to the field trip. I understand that students must have a valid state issued identification or United States issued passport to get on the bus for the field trip.

Student's Name \_\_\_\_\_ Student's Signature \_\_\_\_\_ Date \_\_\_\_\_

Parent's Name \_\_\_\_\_ Parent's Signature \_\_\_\_\_ Date \_\_\_\_\_

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	<h2 style="margin: 0;">Acknowledgment of Personal Liability, Indemnification, and Waiver</h2>
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**Acknowledgment of Personal Liability, Indemnification, and Waiver:**

Student's full name (Last, First Middle) \_\_\_\_\_

Students taking the Unmanned Aircraft Systems in Law Enforcement and Criminal Justice Practicum course will be flying Unmanned Aerial Vehicles (UAVs/Drones). The students will fly smaller drones indoors and larger more sophisticated drones outside. It should be understood by all parties:

1. The students that are flying the drones are responsible for their actions while they manipulate the controls.
2. Students are expected to follow all FAA regulations and guidelines while flying drones as well as adhering to any additional Local, State, and Federal statutes.
3. Safety should be the primary determining factor when students make decisions while in control of any drone.
4. There are risks when flying drones. There is a possibility of the student being struck by a drone they are piloting or one being piloted by another student. This has the potential to cause serious injury or death. Some examples of causes may include but are not limited to pilot error, mechanical failure, software failure, unforeseen weather, or unexpected wildlife interference.
5. Flying the drones is a privilege, if a student disregards direction given by their instructor (teacher) or maneuvers the drone in a way that the instructor deems reckless, their flight privileges may be suspended for the remainder of the course at the discretion of the instructor.
6. Students will be graded on their drone flight proficiency, if their flight privileges are suspended, they will earn a grade of 0 for that portion of their grade.
7. It is the responsibility of the student to advise the instructor if they are unable to safely pilot a drone for any reason. Some possible reasons could include but are not limited to sleeping deprivation, intoxication, impairment, or illness. It will be the students responsibly to make up any grades of 0 due to their inability to pilot a drone on the designated day.
8. The student is responsible for any damage to the drone they control, if damage occurs and their actions are deemed to be outside the flight guidelines set by the instructor that day or if the student pilots the drone in a manner deemed unsafe by the instructor, a financial hold will be placed on their school transcript.

I understand that any infraction to laws, regulations, or classroom safety can result in the loss of privileges to pilot drones.

I also understand that taking this course and being around drones being piloted may expose the student to the risk of injury or death. In consideration for my child's participation in this course, I hereby agree to assume all risks and responsibilities related thereto. I am permitting my child to participate upon the express agreement and understanding that I do for myself and my child, agree to accept full responsibility for all expenses for any illness, injury, death, or damage, whether known or unknown, that might occur due to my child's participation in this course.

By signing this form, I hereby indemnify, hold harmless, and release Bartlett City Schools, its Board, its Board members, administrators, directors, teachers, employees, agents, assigns, and volunteers ("released parties") from and against any and all claims, rights, demands, actions, complaints, suits, or other forms of liability that may arise out of or related to my child's participation in classroom or course activities referenced and described herein. This includes, but is not limited to, alleged failures to comply with local, state, and federal laws and district policies, procedures, and the Code of Conduct; and alleged damage or injury arising out of or related to my child's operation of an Unmanned Aerial Vehicle (Drone) in relation to classroom and course activities. I also agree to indemnify and hold harmless the released parties from the released claims, including any and all related costs, attorney fees, liabilities, settlements, and/or judgments.

I confirm I have carefully read and understand this CONSENT AND RELEASE and agree to its terms knowingly and voluntarily. I also confirmed that I am the parent or legal guardian of the child or I am a student 18 years or older.

Student's Name \_\_\_\_\_ Student's Signature \_\_\_\_\_ Date \_\_\_\_\_

Parent's Name \_\_\_\_\_ Parent's Signature \_\_\_\_\_ Date \_\_\_\_\_

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