| Date | Position # | Position Title  | reports to: |
| --- | --- | --- | --- |
| 1/9/2024 | PFGRET | Adjunct Instructor – Unmanned Aerial Systems (Drones) | FA9679 |

|  | For HR Use Only |
| --- | --- |
| Division | Department | Pay Table/Level/Grade | soc code | employment code |
| Technical Careers Division | Computer Information Technology | Pay Based on PT Salary Schedule | 25-1000 | 6 - Part Time |

# Status: Please select the appropriate boxes that apply.

| **Regular/Continuing:**[x]  | **Bargaining Unit:** MAHE | **Non-Bargaining:** [ ]  | **Provisional/Grant Funded:** [ ]  | **Temporary/Limited Duration:** [ ]  |
| --- | --- | --- | --- | --- |

| **Individual Position:** [ ]  | **Full-Time (40 hrs/wk):** [ ]  | **Part-Time:** [ ] \_28\_\_\_ Hrs/Week | **Pooled Position:** [x]  | Type here **# of Employees if this position is pooled.** |
| --- | --- | --- | --- | --- |

| **JOB SUMMARY:** This section should summarize the overall purpose (“mission”) of this job in 1-4 sentences. Briefly describe the primary reason the job exists at LCC. |
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| ***The Lansing Community College Technical Careers Division, offering over 30 programs in which we focus on providing students with high quality education and training, including significant hands-on learning opportunities, is seeking committed and dynamic student employees to assist our exceptional students, faculty, and staff. If you seek an opportunity to work with a great team of faculty and staff committed to student success in a professionally driven environment, then consider the following opportunity.***Employee functions as an adjunct instructor in the Aviation Maintenance Program, serving as the primary source of instruction in the classroom or workshop to teach courses in Unmanned Aerial Systems (Drones) Federal Aviation Administration Part 107 licensure and in related courses. Must be able to effectively communicate and demonstrate knowledge of the specific technical skills required in all areas of unmanned air systems, to include general drone operation, current Federal Aviation Administration Remote Pilot License (UAS Part 107), flying private aircraft subjects. The successful candidate will be able to adjust instructional technique as required by a student’s learning style while maintaining a positive learning environment. Must have to the ability to collaborate with students and peers to establish a safe environment where safety is not compromised and discipline strictly enforced. This position requires in-person and evening availability.**Part-time Teaching Faculty Assignments/Workload** Teaching Load Limits. Except as otherwise provided in this Agreement, each part-time Teaching Faculty member shall be accountable for teaching workload subject to the following limits: a. Adjunct Instructors shall not exceed twelve (12) workload hours of teaching during Fall Semester and twelve (12) workload hours of teaching during Spring Semester, together with all associated preparation (including customary updates/maintenance of assigned courses), assessment and evaluation, and student consultation/office hours; and b. Adjunct Instructors shall not exceed ten (10) workload hours of teaching during Summer Semester, together with all associated preparation (including customary updates/maintenance of assigned courses), assessment and evaluation, and student consultation/office hours. c. Increases in workload will not change the part-time status of bargaining unit members.P**rofessional Activities and Duties**In addition to or in lieu of teaching assignments, part-time Teaching Faculty may be given non-teaching assignments such as course development or revision, curriculum development, student advising, leadership assignments, etc., provided their workload does not regularly exceed the nominal equivalent of twenty-eight (28) clock hours per week or 1456 clock hours in an academic year. Nothing contained in this section is intended to modify the minimum workload opportunities or obligations of part-time Teaching Faculty as set forth in Article XIII. Employment Practices.**General Adjunct Instructor Requirements:**Primary duty and responsibility of teaching students in instructional settings; Functioning as the principal source of instruction and the faculty of record in the instructional setting for a course, class, workshop, etc., offered for academic credit (i.e., designated by the College as responsible for the course, class, workshop, etc., including assigning the grade); and Being responsible for curriculum planning and development; preparation and delivery of course content in accordance with student needs; comprehensive assessment and grading in the assigned course, class, workshop, etc., offered for academic credit. |

| **Direct Reports:** If this is a supervisory position (authority to hire, assign, discipline, approve timesheets), list position #s of those supervised). |
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| Type here |

| **Essential Duties and Responsibilities:** Identify and describe the essential duties and responsibilities, i.e., what actions are done and what are the expected results. Most jobs can be described using 5-10 statements. List in priority order, beginning with top priority/must get done, with approximate percent for each (e.g. 20% 1. Reconciles grant fund expenditures to balance monthly budget). “Other duties, as assigned,” are implicit in all position descriptions.  |
| --- |

| **%** | **NO.** | **Essential Duties and Responsibilities** |
| --- | --- | --- |
| 35 | 1 | Provides classroom instruction on Unmanned Aerial Systems (Drones) subjects |
| 35 | 2 | Provides hands-on laboratory instruction on Unmanned Aerial Systems (Drones) subjects |
| 6 | 3 | Provides individual supplemental instruction on Unmanned Aerial Systems (Drones) subjects |
| 5 | 4 | Assists in maintaining / updating course curricula, and program documentation Unmanned Aerial Systems (Drones) Federal Aviation Administration Part 107 licensure. |
| 5 | 5 | Maintains up-to-date course materials in the LCC “Desire to Learn” (D2L) computerized system. |
| 5 | 6 | Manages all aspects of course documentation and execution through the D2L system |
| 5 | 7 | Assists in maintaining the laboratory, tools and equipment in an organized, clean and serviceable condition |
| 4 | 8 | Other duties as assigned |
|  | 9 | Type here |
|  | 10 | Type here |

| **teaching faculty student consultation/office hours:**  |
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| Teaching Faculty student consultation/office hours will be a minimum of one-quarter (¼) hour consultation per week per one (1) teaching workload hour of assigned classes. Scheduling will be the responsibility of the individual teaching faculty, while taking into account the needs of the students, the department, and the College. Teaching Faculty with face-to-face teaching assignments must be available for face-to-face student consultation/office hours at or near the location where the course is taught provided suitable space is available. Teaching Faculty with online teaching assignments must be available online for student consultation/office hours for those courses. Teaching Faculty with hybrid teaching assignments must be available face-to-face at or near the location where the course is taught, provided suitable space is available, and/or online for student consultation/office hours, as determined by student preferences. **All course section syllabi will contain:** LCC contact information (phone number and/or e-mail address) where students may contact the faculty member and Times, modes, and/or locations available for student consultation/ office hours. Student consultation/office hours will be posted and regularly maintained by each faculty member in the manner established by their program/department pursuant to Article IX. Participation in Governance, and will not be changed without prior written or electronic notice to the supervisor and students. |

| **Core Competencies:** Record the knowledge, skills and abilities necessary to perform the essential functions of this position. Provide descriptions of core competencies below (e.g. communication, customer service, decision-making, leadership, problem-solving, etc.). An incumbent or applicant must be able to demonstrate and results must be measurable.  |
| --- |
| KNOWLEDGE: Technical, specialized, disciplinary, industry-specific and/or operational knowledge or understanding required in your job• Demonstrate knowledge of current trends in teaching and learning within program discipline• Knowledge of college-wide technology systems as well as instruction processes• Understand College policies and proceduresCOMMUNICATION/INFLUENCE: Requirements for listening, verbal communication and/or written communication with others, and/or for educating, training, persuading, serving and/or otherwise influencing “customers”.• Mediation and conflict resolution skills• Effective interpersonal communication skills• Communicate effectively• Ability to interpret and translate information and communicate it to others• Ability to coordinate groups and work in a team environment• Effective interaction with students, colleagues, and the public from diverse populationsPROBLEM SOLVING: Thinking required by the job for evaluating, analyzing, creating, and reaching conclusions and the need to identify obstacles and develop applicable solutions.• Ability to analyze data to develop new techniques and processes• Evaluate program needs and formulate solutions that can be implemented within college systems• Assess information to find creative solutions and determine appropriate actionsLEADERSHIP: Required ability to manage people, department(s) and/or operations and/or provide guidance/counsel to others.• Demonstrate commitment to outstanding customer service• Model ethical and professional behavior, including confidentiality of information• Foster collaboration and cohesiveness among students and other faculty members• Ensure continued student success and efficient use of limited resources for a college program using planning skills |

| **educational/experience requirements:** Identify the education and/or equivalent combination of education and experience, plus additional specific years of experience, certifications, licenses and/or special training required to perform the essential functions of this job.  |
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| **Required*** Bachelor’s Degree and two (2) years relevant industry experience; OR Associate’s Degree in a related field and five (5) years minimum relevant industry experience; OR High School Diploma/GED and seven (7) years minimum relevant industry experience.
* Current Federal Aviation Administration Remote Pilot License (drones Part 107)
* Verified by logbook, 10 hours minimum of solo flying in a single engine airplane on the Private Pilot areas of operation, including the following:
	+ 5 hours of solo cross-country flying
	+ 1 solo cross-country flight of at least 150 nautical miles total distance with full stop landings at 3 points and one segment of at least 50 nautical miles between take off and landings
	+ 3 takeoffs and landings to a full stop at an airport with an operating control tower.

**Preferred*** Teaching and/or experience training drone usage in a K-12, college, workplace training, or apprenticeship program.
* Experience teaching online
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| **Physical and mental requirements:** Complete the physical and mental demands on the attached ADA Checklist that must be met to successfully perform the essential functions of this job. Mobility around the LCC campus is a normal part of the position’s functions. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.  |
| --- |
| Go to the ADA Checklist |

| **work environment:** Complete the work environment characteristic on the attached ADA Checklist that must be met to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.  |
| --- |
| Go to the ADA Checklist |

# SIGNATURES

**Supervisor’s Name:** Dennis Pipper **Supervisor’s Signature:** \_\_\_\_\_\_\_ **Date:** \_\_12/15/2023\_\_

**Dean/ELT’s Name:** Shon’ta Dwyer **Dean/ELT’s Signature:** \_\_\_\_\_\_ **Date:** \_\_12/22/2023\_\_

**HR Rep:** Sydney Glasscoe **HR Rep Signature:** \_\_\_\_\_\_ **Date:** \_1/9/2024\_\_\_\_

**ADA COMPLIANCE JOB DESCRIPTION CHECKLIST** (*The immediate supervisor is responsible for completion of this form. Fill in more information as need that apply to the essential job duties for the attached job description.)*

**Position #:** PFAVAU **Date:** **12/7/2023 Supervisor’s Position #:** FA9769

## **Materials Used:**

[x]  Computer keyboard, mouse, screen

[x]  Various software

[x]  Telephone, cell phone, mobile device

[x]  Paper and pencil/pen

[x]  Projector or other audiovisual equipment

[x]  Copier, scanner, fax

[ ]  Carpentry equipment

[ ]  Electrical equipment

[ ]  Plumbing equipment

[ ]  Other: Click or tap here to enter text.

## **Mental Functions:**

[x]  Comparing (compare/contrast data, people, other data)

[x]  Synthesizing (combine data, concepts, interpretations)

[x]  Computing (math calculations or carrying out formula operations)

[ ]  Compiling (gathering, classifying, evaluating data, people, other data)

[ ]  Copying (entering, posting, transcribing data)

[x]  Analyzing (examining, testing data, presenting alternatives)

## **Audio/Visual/Aural Functions:**

[x]  Talking (expressing ideas, thoughts, language, conveying details accurately and clearly)

[x]  Hearing (receive details through oral communication, make fine differences in sound with other sound interference)

[x]  Near acuity (at 20 inches or less when accuracy is essential)

[ ]  Far acuity (more than 20 inches when day and night/dark conditions are essential)

[ ]  Depth perception (3 dimensional vision, judge distances, space)

[ ]  Color vision (distinguish colors)

[ ]  Field of vision (up/down and right/left)

[ ]  Flavors & odors (distinguish similarities, differences, intensities, qualities using tongue & nose)

## **Movement, Strength, Repetition Functions:**

[ ]  Climbing

[x]  Kneeling

[x]  Reaching

[ ]  Balancing

[ ]  Crouching

[ ]  Grasping

[x]  Stooping

[ ]  Crawling

[x]  Picking/Typing/Keyboarding

[x]  Sedentary (exert up to 10 lbs of force to lift, carry, push, pull, move objects; sit most of time)

[x]  Light (exert up to 20 lbs of force to lift, carry, push, pull, move objects; walk/stand occasionally)

[ ]  Medium (exert 21-50 lbs of force, walk/stand frequently)

[ ]  Heavy (exert 51-100 lbs of force, walk/stand routinely)

[ ]  Very Heavy (exert over 100 lbs of force, walk/stand routinely)

## **Environmental Conditions**

[ ]  Weather (rain, snow, wind)

[ ]  Extreme cold (inside, outside)

[ ]  Extreme heat (inside, outside)

[ ]  Confined/restricted spaces

[ ]  Hazards (fumes, odors, dust, toxic chemicals, allergens, poor ventilation)

[ ]  Vibrations

[ ]  Extreme noises