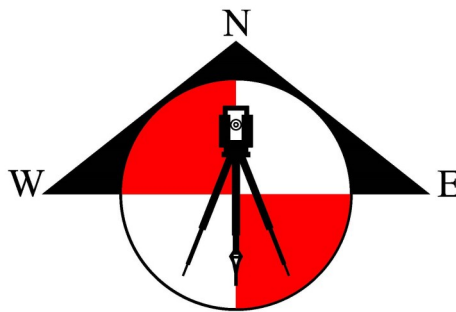




Weekend Land Surveying Program

Program Guide ***2021-2023***



Parkland College
Land Surveying
www.parkland.edu

Contact: Kory Allred
Ph 217/373-2401
kallred@parkland.edu



**agriculture/engineering
science & technologies**
AT PARKLAND COLLEGE

August 1, 2021

It's safe to say that the last year has not been easy. But even while facing the challenges of a pandemic, these are exciting days for the **Weekend Land Surveying Program (WLSP)** at **Parkland College**. This year, another class of nearly 20 students will complete our Land Surveying certificate! And we're getting ready for the next cohort to begin in the fall.

This program remains a popular option for land surveying education for people in Illinois and multiple other states. You can get the training and credits necessary to be a competent surveying technician or work to be a Professional land Surveyor.

We will continue the courses that have been approved by Illinois as fulfilling the education requirements for licensure. And last year our newest *Land Development Design* course was accepted by Indiana as meeting part of their requirements as well! Therefore, you can come to Parkland one weekend per month and in 24 months you can earn 24 credit hours. Or if prefer, **can do 27 credits in 27 months!**

Each year, we start a new group of students in the 2-year WLSP course sequence. We offer options where most courses are primarily done online, at your own pace, with some on-campus work included as well as some fully online classes too. Admission to the program is based on three criteria: your date of application, satisfied course prerequisites, and on-time tuition payment.

If you miss the cut for 2021, then plan to join us in 2022; we'll maintain a waiting list as needed. In the meantime, work on your remaining courses to prepare for your Fundamentals of Surveying exam. We'll be happy to have you join us then.

Surf over to the Parkland College channel on [Youtube](#) and hear what our current students say about the Weekend Land Surveying Program. Whenever you have questions, we're ready with answers.

We hope you'll join us soon!



Kory Allred, PhD PLS EI
Program Director, Land Surveying
kallred@parkland.edu
217/351-2401

PARKLAND COLLEGE WEEKEND LAND SURVEYING PROGRAM

Admissions and Registration Procedures

apply to Parkland

- ✓ online at parkland.edu/getstarted
- ✓ major/program: construction management: land surveying certificate

send official transcripts

to Parkland Admissions

- ✓ high school or GED required
- ✓ previous college if applicable
- ✓ college course work may exempt students from assessment testing

apply for financial aid

- ✓ fafsa.gov (school code 007118)
- ✓ valid for Fall 2021 to Summer 2022
- ✓ must re-apply October 1 for next school year

obtain Career Agreement letter (if applicable)

- ✓ only applies to Illinois residents who do not live in Parkland District 505
- ✓ visit parkland.edu/careeragreement for form and instructions

PAUSE HERE!

wait five business days for acceptance notification before proceeding

complete assessment testing

Contact Accessibility Services first if testing accommodations are needed at accessibilityservices@parkland.edu

- ✓ ACT/SAT within three years or college transcripts may exempt you
- ✓ practice tests at parkland.edu/assessment/resources
- ✓ setup ALEKS math placement testing account at above link and take practice test
- ✓ proctored testing is offered at most college campuses. To arrange Parkland testing at another

attend online orientation

session info and link to be sent after above steps are completed

register and pay for classes

- ✓ registration instructions provided at online orientation
- ✓ deadlines can be found at parkland.edu/academics/calendar.aspx
- ✓ visit parkland.edu/nelnet for additional payment options

WEEKEND LAND SURVEYING PROGRAM

at PARKLAND COLLEGE

Program Schedule

2021 - 2023

All labs meet Saturday 8 AM to 6 PM and Sunday 8 AM to 12:35 PM, unless noted otherwise.

SRV 113 Basic Surveying 3 semester hours Prereq: MAT 060 or higher	Section 401H	Begin online 8/23/2021	Lab 1 8/28-29/2021	Lab 2 9/25-26/2021	Lab 3 10/23-24/2021	End online 10/29/2021
---	---------------------	---------------------------	-----------------------	-----------------------	------------------------	--------------------------

SRV 133 Surveying Computations I 2 semester hours Prereq: SRV 113 and MAT 131 or higher	Section 401H	Begin online 11/1/2021	Lab 1 11/13/2021 ** Saturday, 9 AM to 5 PM only	Lab 2 12/11/2020	End online 12/11/2021
--	---------------------	---------------------------	---	---------------------	--------------------------

SRV 134 Surveying Computations II 2 semester hours Prereq: SRV 113, SRV 133 and MAT 131 or higher	Section 401H	Begin online 1/10/2022	Lab 1 1/22/2022 ** Saturday, 9 AM to 5 PM only	End online 2/4/2022
--	---------------------	---------------------------	--	------------------------

SRV 253 Legal Aspects of Surveying 3 semester hours Prereq: SRV 113 and MAT 131 or higher	Section 401H	Begin online 2/7/2022	Lab 1 2/12-13/2022	Lab 2 3/19-20/2022	Lab 3 4/23-24/2022	End online 4/29/2022
	Section 402H	2/14/2022	2/19-20/2022	3/26-27/2022	4/30/2022-5/1/2021	5/5/2022

SRV 254 Land Surveying 3 semester hours Prereq: SRV 113, SRV 253 and MAT 131 or higher	Section 401H	Begin online 5/9/2022	Lab 1 5/14-15/2022	Lab 2 6/11-12/2022	Lab 3 7/16-17/2022	End online 7/25/2022
	Section 402H	5/16/2022	5/21-22/2022	6/25-26/2022	7/23-24/2022	8/1/2022

SRV 211 Construction Surveying 3 semester hours Prereq: SRV 113 and MAT 131 or higher	Section 401H	Begin online 8/22/2022	Lab 1 9/11-12/2022	Lab 2 10/8-9/2022	Lab 3 11/12-13/2022	End online 11/21/2022
	Section 402H	8/29/2022	9/17-18/2022	10/15-16/2022	11/19-20/2022	11/28/2022

December 2022 - No Lab

January 2023 - No Lab

SRV 235 Control Surveying 3 semester hours Prereq: SRV 113 and MAT 131 or higher	Section 401H	Begin online 2/6/2023	Lab 1 2/11-12/2023	Lab 2 3/11-12/2023	Lab 3 4/15-16/2023	End online 4/24/2023
	Section 402H	2/21/2023	2/25-26/2023	3/25-26/2023	4/29-30/2023	5/8/2023

SRV 234 Design Surveying 3 semester hours Prereq: SRV 113 and MAT 131 or higher	Section 401H	Begin online 5/15/2023	Lab 1 5/20-21/2022	Lab 2 6/24-25/2023	Lab 3 7/22-23/2023	End online 7/31/2023
	Section 402H	5/29/2023	6/3-4/2023	7/8-9/2023	8/5-6/2023	8/14/2023

SRV 239 Land Development Design 3 semester hours Prereq: SRV 253 and MAT 131 or higher	Section 401H	Begin online 8/21/2023	Lab 1 9/23-24/2023	Lab 2 10/21-22/2023	Lab 3 11/18-19/2023	End online 12/4/2023
---	---------------------	---------------------------	-----------------------	------------------------	------------------------	-------------------------

SRV 233 Surveying Field Experience 3 semester hours Prereq: Approval of program director	Available during any term
---	----------------------------------

GO AHEAD  **MAKE IT WORK**

 **agriculture/engineering
science & technologies**
AT PARKLAND COLLEGE

PARKLAND COLLEGE WEEKEND LAND SURVEYING PROGRAM

Cost Summary

In-state costs (based on 2020-2021 tuition rate)

Out-of-district students, see FAQ #2 on page 6.

	Course	hours	tuition	fees	books	course total	cumulative total	
Fall 2021	CIT 113	3	\$513	\$160	\$140	\$813	\$813	Fall 2021
	CIT 133	2	\$342	\$80	\$220	\$642	\$1,455	
Spring 2022	CIT 134	2	\$342	\$80	\$0	\$422	\$1,877	Spring 2022
	CIT 253	3	\$513	\$120	\$0	\$633	\$2,510	
Summer 2022	CIT 254	3	\$513	\$120	\$0	\$633	\$3,143	Summer 2022
Fall 2022	CIT 211	3	\$513	\$120	\$0	\$633	\$3,776	Fall 2022
Spring 2023	CIT 234	3	\$513	\$120	\$206	\$839	\$4,615	Spring 2023
Summer 2023	CIT 235	3	\$513	\$120	\$160	\$793	\$5,408	Summer 2023
	CIT 233	2	\$342	\$60	\$0	\$402	\$5,810	

Out-of-state costs (based on 2020-2021 tuition rate)

	Course	hours	tuition	fees	books	course total	cumulative total	
Fall 2021	CIT 113	3	\$1,593	\$160	\$140	\$1,893	\$1,893	Fall 2021
	CIT 133	2	\$1,062	\$80	\$220	\$1,362	\$3,255	
Spring 2022	CIT 134	2	\$1,062	\$80	\$0	\$1,142	\$4,397	Spring 2022
	CIT 253	3	\$1,593	\$120	\$0	\$1,713	\$6,110	
Summer 2022	CIT 254	3	\$1,593	\$120	\$0	\$1,713	\$7,823	Summer 2022
Fall 2022	CIT 211	3	\$1,593	\$120	\$0	\$1,713	\$9,536	Fall 2022
Spring 2023	CIT 234	3	\$1,593	\$120	\$206	\$1,919	\$11,455	Spring 2023
Summer 2023	CIT 235	3	\$1,593	\$120	\$160	\$1,873	\$13,328	Summer 2023
	CIT 233	2	\$1,062	\$60	\$0	\$1,122	\$14,450	

GO AHEAD  **MAKE IT WORK**

 **agriculture/engineering
science & technologies**
AT PARKLAND COLLEGE

Parkland College Weekend Land Surveying Program

Frequently Asked Questions

1. What is the cost?

The 2021-2022 in-district tuition rate is \$171 per credit hour. Each course has an additional course fee and a required textbook. The total cost of tuition, fees, and books for the 24 credit hours will be less than \$6,000 divided over six semesters.

2. Is the tuition higher for out-of-district students in Illinois?

No, you'll pay the same rate. Parkland College belongs to the statewide Career Consortium, which allows Illinois students to attend out-of-district community colleges for in-district tuition in career-oriented programs not offered at their home college. A career agreement letter from the student's home district is needed to secure the Parkland College in-district tuition rate. Many community colleges require at least 30 days to process career agreements, so reach out to them early to avoid delays.

3. What is the tuition rate for out-of-state students?

Students outside Illinois will be charged \$531 per credit hour making the total cost of the 24 credit hour program under \$15,000 for non-Illinois residents.

4. I have already taken a few surveying courses. Will Parkland accept them?

Once you have submitted your Parkland application, the next step is to send us transcripts from high school and any colleges attended. We'll evaluate your earned credit and help you modify your course sequence.

5. Must I have completed my bachelor's degree to take these courses?

No, these courses are open to anyone who has satisfied the math prerequisite.

6. What is the math prerequisite for the surveying courses?

CIT 113 Basic Surveying requires completion of Parkland's MAT 060 Pre-Algebra or equivalent. Transfer credit may be accepted. All other surveying courses require completion of MAT 131 Applied Mathematics or higher. Please see the attached Admissions and Registration Procedures page for details on assessment testing.

7. How will the online parts of the courses work?

Prerecorded lectures will be available online. Most homework assignments and reading questions will be completed online. Most tests will be taken at home. Most specialty software will be made available through an online portal.

8. How will the lab weekends work?

Each weekend lab will require attendance for 10 hours on Saturday and 5 hours on Sunday. There will be appropriate breaks during the labs, including a lunch break on Saturdays. You'll be outdoors for nearly the entire time each weekend, so dress appropriately. Labs will be completed in teams of two to three students, and all equipment will be provided.

9. Who do I call if I have more detailed questions?

Kory Allred, Land Surveying Program Director, will be happy to help you. You can reach Kory at kallred@parkland.edu or 217/351-2401.

Testimonials

WLSP at Parkland College

“As a person that had over 20 year of experience in land surveying, from a CAD draftsman to a project manager, when I entered the Weekend Land Surveying Program at Parkland College, I will state that it is an invaluable educational program for the aspiring professional land surveyor. Its hybrid format (online book work / on-site labs) is particularly well designed for those already in the workforce.

Personally, I came to the program with a very good understanding of “how” to land survey, but it taught me many of the “whys” of land surveying, to understand the reasons land surveyors are true professionals, and a greater depth of the history of land surveying. The students in the lab classes have quite a diverse range of experience levels. This works out to be particularly beneficial for both the novice and veteran. The veteran stays engaged by helping to mentor the novice, all while honing skills that may not be frequently used. The novice gets to learn some of the “ins and outs” of the industry from experienced technicians while in fairly life like controlled environments.

Ultimately, Mr. Todd Horton and his excellent team of instructors, including Ben Fisher, Kyle Schultze, and Jim Harpole Jr., provided me with additional tools to become a more critically thinking technician and a clear path to future professional licensure.”

~Clayton J. Thurston

“As a current full-time student at Southern Illinois University Carbondale, I was worried that by pursuing my Certificate in Land Surveying, I would be taken away from my current priorities as a Civil Engineering student. However, I have been pleasantly surprised again and again by the amount of dedication that is behind this program! There are always plenty of resources to help better understand the material, as well as an outpour of support from each of the professors, and the program director, Todd Horton. By having the labs and classwork geared around the weekends, I can be fully devoted to all my other studies during the week and then be able to flow right into my Parkland studies nearing the end of the week.”

~Jadin Tanner

“The weekend land surveying program at Parkland College is a very efficient, flexible, affordable and skillful program led by instructors that are not only professionals, but care about surveying and the young men and woman that are pursuing it as a career. The classes are set up to where students can exceed regardless of age or experience. It doesn’t matter if you have been surveying your whole life or if it’s your first day, at Parkland you learn something valuable every time you step in a classroom. Anybody that is thinking about pursuing surveying as a career, should take the weekend land surveying program at Parkland College.”

~Nick Jehle

“The program has students that range from zero experience to students who survey every day at their job and are pursuing the weekend program to advance in the profession. This makes for a great learning environment at the once a month lab where “survey crews” are created and teams work through “real world” surveying exercises. Teams are created with a focus to pair the inexperienced with the experienced to maximize the learning experience.”

~Matt Fox, PE

“After years of thinking about going back to school to get my 24 semester hours in Land Surveying courses, I was finally able to make it happen without missing work with Parkland’s Weekend Land Surveying Program. Although I’ve always been somewhat skeptical of online learning, Parkland’s program has restored my faith. The online content is thorough, and the instructors’ availability and responsiveness is very good. I would recommend this course to anyone out there considering it.”

~Tim Cowan, PE

“DO NOT HESITATE to get enrolled in the weekend land surveying program at Parkland College. It is a wonderful opportunity to help boost your professional survey career in a major beneficial way. It always seems overwhelming at first to continue school, or even go back to school for that matter. However, this program is DESIGNED to help you reach your career goals while still being able to fulfill your duties as a full-time employee. The success of the program starts from the top with Program director Todd Horton. His leadership filters down to survey instructors Kyle Schultze, Ben Fisher, and Jim Harpole. All four of them are not only wonderful teachers but individuals as well. All four instructors understand we are full time working employees on top of taking this program. As long as you put effort into the program, they are always willing to help make everything a little less stressful to reach your goal.”

~Kyle Gajewski

“As a current student at the University of Illinois, Parkland College’s Weekend Land Surveying Program provides a very practical, flexible curriculum that allows me to work around my current course load at U of I while setting me on course for a Land Surveying license. The monthly classes are helpful in gaining hands on assistance in each topic, as well as practical use of each topic in the field, something I rarely get at the University of Illinois. My favorite aspect of these classes has been giving me valuable hands on experience and tying together some of the knowledge I’ve learned at school in how it’s carried out in the field.”

~Jake Carlson

“Parkland College offers the WLSP (Weekend Land Surveying Program) which you only have class one weekend a month from one to two days. You still have plenty of school work to complete during the time you are not there but one does not have to worry about going to class during the week which is perfect if you have a full-time job. Once my employer found out that I was going back to school, he offered to pay for some of my schooling since it pertains to my professional development so that's a plus! Overall, I am happy that I chose Parkland, and it makes it even better to have knowledgeable instructors teaching you.”

~Justin Palmer