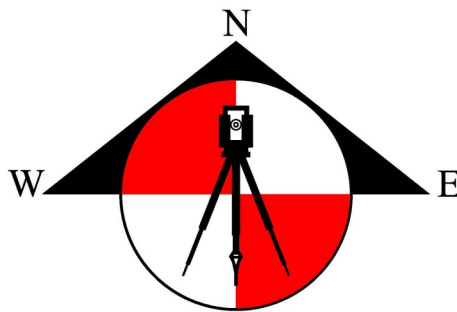




# Weekend Land Surveying Program

## ***Program Guide*** ***2020-2022***



Parkland College  
Land Surveying  
[www.parkland.edu](http://www.parkland.edu)

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AT PARKLAND COLLEGE

February 5, 2020

These are exciting days for the Weekend Land Surveying Program (WLSP) at Parkland College. This coming August, another class of nearly 20 students will complete our Land Surveying certificate! The fourth WLSP class will start in August too, and we're already getting a steady stream of applicants. The word is out, and our message is simple:

Come to Parkland one weekend per month for 24 months and earn the 24 credit hours.

And this year we're adding to our curriculum with a course that should satisfy the design and education requirements for licensure in Indiana. ***So now you can earn 27 credits in 27 months!***

Each year, we start a new group of students in the 2 year WLSP course sequence. For the August 2020 start, there are only 16 seats available, so it's time now to start planning.

Admission to the program for August 2020 is based on three criteria: your date of application, satisfied course prerequisites, and on-time tuition payment. We'll maintain a waiting list as needed.

If you miss the cut for 2020, then plan to join us in 2021. 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](http://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](http://fafsa.gov) (school code 007118)
- ✓ valid for Fall 2020 to Summer 2021
- ✓ 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](http://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](mailto:accessibilityservices@parkland.edu)

- ✓ ACT/SAT within three years or college transcripts may exempt you
- ✓ practice tests at [parkland.edu/assessment/resources](http://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 location, visit [parkland.edu/assessment](http://parkland.edu/assessment) for instructions.

### 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](http://parkland.edu/academics/calendar.aspx)
- ✓ visit [parkland.edu/nelnet](http://parkland.edu/nelnet) for additional payment options

# WEEKEND LAND SURVEYING PROGRAM

## at PARKLAND COLLEGE

### Program Schedule

### 2020 - 2022

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

<b>SRV 113</b> <b>Basic Surveying</b> 3 semester hours Prereq: MAT 060 or higher	<b>Section 401H</b>	Begin online 8/24/2020	Lab 1 8/29-30/2020	Lab 2 9/26-27/2020	Lab 3 10/24-25/2020	End online 10/30/2020
<b>SRV 133</b> <b>Surveying Computations I</b> 2 semester hours Prereq: SRV 113 and MAT 131 or higher	<b>Section 401H</b>	Begin online 11/3/2020	Lab 1 11/7/2020 ** Saturday, 9 AM to 5 PM only	Lab 2 12/5/2020		End online 12/11/2019
<b>SRV 134</b> <b>Surveying Computations II</b> 2 semester hours Prereq: SRV 113, SRV 133 and MAT 131 or higher	<b>Section 401H</b>	Begin online 1/11/2021	Lab 1 1/23/2020 ** ** Saturday, 9 AM to 5 PM only	End online 2/6/2021		
<b>SRV 253</b> <b>Legal Aspects of Surveying</b> 3 semester hours Prereq: SRV 113 and MAT 131 or higher	<b>Section 401H</b> <b>Section 402H</b>	Begin online 2/8/2021 2/15/2021	Lab 1 2/13-14/2021 2/20-21/2021	Lab 2 3/20-21/2021 3/27-28/2021	Lab 3 4/24-25/2021 5/1-2/2021	End online 4/30/2021 5/7/2021
<b>SRV 254</b> <b>Land Surveying</b> 3 semester hours Prereq: SRV 113, SRV 253 and MAT 131 or higher	<b>Section 401H</b> <b>Section 402H</b>	Begin online 5/10/2021 5/17/2021	Lab 1 5/15-16/2021 5/22-23/2021	Lab 2 6/12-13/2021 6/19-20/2021	Lab 3 7/17-18/2021 7/24-25/2021	End online 7/23/2021 7/30/2021
<b>SRV 211</b> <b>Construction Surveying</b> 3 semester hours Prereq: SRV 113 and MAT 131 or higher	<b>Section 401H</b> <b>Section 402H</b>	Begin online 8/24/2021 9/7/2020	Lab 1 8/28-29/2021 9/11-12/2021	Lab 2 10/2-32/2021 10/16-17/2021	Lab 3 10/30-31/2021 11/13-14/2021	End online 11/5/2021 11/19/2021
<b>December 2021 - No Lab</b>						
<b>January 2022 - No Lab</b>						
<b>SRV 234</b> <b>Design Surveying</b> 3 semester hours Prereq: SRV 113 and MAT 131 or higher	<b>Section 401H</b> <b>Section 402H</b>	Begin online 2/14/2022 2/21/2022	Lab 1 2/19-20/2022 2/26-27/2022	Lab 2 3/19-20/2022 3/26-27/2021	Lab 3 4/23-24/2021 4/30-5/1/2021	End online 5/6/2022 5/13/2022
<b>SRV 235</b> <b>Control Surveying</b> 3 semester hours Prereq: SRV 113 and MAT 131 or higher	<b>Section 401H</b> <b>Section 402H</b>	Begin online 5/17/2022 5/31/2022	Lab 1 5/21-22/2022 6/4-5/2022	Lab 2 6/25-26/2022 7/9-10/2022	Lab 3 7/23-24/2022 8/6-7/2022	End online 7/29/2022 8/12/2022
<b>SRV 239</b> <b>Land Development Design</b> 3 semester hours Prereq: SRV 253 and MAT 131 or higher	<b>Section 401H</b>	Begin online 8/22/2022	Lab 1 9/10-11/2022	Lab 2 10/8-9/2022	Lab 3 11/12-13/2022	End online 12/2/2022
<b>SRV 233</b> <b>Surveying Field Experience</b> 3 semester hours Prereq: Approval of program director	<b>Available during any term</b>					

**GO AHEAD**  **MAKE IT WORK**

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# PARKLAND COLLEGE WEEKEND LAND SURVEYING PROGRAM

## Cost Summary

**In-state costs (based on 2019-2020 tuition rate)**

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

	Course	hours	tuition	fees	books	course total	cumulative total	
Fall 2020	CIT 113	3	\$513	\$160	\$140	\$813	\$813	Fall 2020
	CIT 133	2	\$342	\$80	\$220	\$642	\$1,455	
Spring 2021	CIT 134	2	\$342	\$80	\$0	\$422	\$1,877	Spring 2021
	CIT 253	3	\$513	\$120	\$0	\$633	\$2,510	
Summer 2021	CIT 254	3	\$513	\$120	\$0	\$633	\$3,143	Summer 2021
Fall 2021	CIT 211	3	\$513	\$120	\$0	\$633	\$3,776	Fall 2021
Spring 2022	CIT 234	3	\$513	\$120	\$206	\$839	\$4,615	Spring 2022
Summer 2022	CIT 235	3	\$513	\$120	\$160	\$793	\$5,408	Summer 2022
	CIT 233	2	\$342	\$60	\$0	\$402	\$5,810	

**Out-of-state costs (based on 2019-2020 tuition rate)**

	Course	hours	tuition	fees	books	course total	cumulative total	
Fall 2020	CIT 113	3	\$1,593	\$160	\$140	\$1,893	\$1,893	Fall 2020
	CIT 133	2	\$1,062	\$80	\$220	\$1,362	\$3,255	
Spring 2021	CIT 134	2	\$1,062	\$80	\$0	\$1,142	\$4,397	Spring 2021
	CIT 253	3	\$1,593	\$120	\$0	\$1,713	\$6,110	
Summer 2021	CIT 254	3	\$1,593	\$120	\$0	\$1,713	\$7,823	Summer 2021
Fall 2021	CIT 211	3	\$1,593	\$120	\$0	\$1,713	\$9,536	Fall 2021
Spring 2022	CIT 234	3	\$1,593	\$120	\$206	\$1,919	\$11,455	Spring 2022
Summer 2022	CIT 235	3	\$1,593	\$120	\$160	\$1,873	\$13,328	Summer 2022
	CIT 233	2	\$1,062	\$60	\$0	\$1,122	\$14,450	

# Parkland College Weekend Land Surveying Program

## Frequently Asked Questions

### **1. What is the cost?**

*The 2019-2020 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 will require that you scan your completed work and upload it to a dropbox. Most tests will be taken at home. Reading questions will be completed online.*

### **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 Gajewki



“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