Dayton Construction Academy

Applicant Information Packet v1.0

2026 - 2027

SINCLAIR COLLEGE

HBA HOME BUILDERS ASSOCIATION DAYTON

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The Dayton Construction Academy

Why the Dayton Construction Academy Exists

The construction industry faces a major workforce shortage - not just in numbers, but in skilled, reliable, and professional workers. Many past training programs have fallen short because they focus only on technical skills and not on the personal and professional qualities needed for success.

The Dayton Construction Academy (DCA) is a unique partnership between the Home Builders Association of Dayton and Sinclair College designed to address the growing shortage of skilled workers in residential construction. The DCA is a 501(c)3 not-for-profit entity.

In addition to preparing students, the Dayton Construction Academy supports employers through **DCA Pro**, a professional development program created in partnership with Aileron. DCA Pro helps HBA members strengthen their businesses by improving workplace culture, offering true employment (W-2), and providing competitive pay, benefits, and growth opportunities—creating better environments for both employees and graduates to succeed.

What Makes the Academy Different?
DCA focuses on *"Character First"* for students and employers. The program combines hands-on training (80%) with classroom learning (20%) while emphasizing work ethic, responsibility, communication, and professionalism. Students are mentored by experienced industry professionals and instructors who are passionate about their craft.

What students can expect:

- A **challenging, selective program** focused on commitment and growth
- **Hands-on learning** with real-world experience
- Development of both **technical skills and life skills**
- **Mentorship and strong industry connections**
- Opportunities for **certificates and degree pathways**
- A clear pathway to **high-paying careers with little or no student debt**

Career Outcomes:
Graduates are prepared to enter the residential construction industry as skilled, dependable professionals. They can expect competitive wages - often comparable to or better than four-year college graduates - along with strong opportunities for advancement.

Our Mission:
To transform the residential construction workforce by developing skilled, purpose-driven individuals through education, hands-on training, and strong employer partnerships.

Our Vision:
To become the most in-demand and respected residential construction training program for both students and employers.

Limited Enrollment / Restricted Courses

Who Should Apply
DCA is designed for motivated students who are willing to work hard, take on challenges, and build a meaningful career in the trades. This program is not for everyone - it is for those who are serious about developing both their skills and their character.

The DCA degree includes open enrollment courses and program specific courses with limited enrollment. The open enrollment courses may be taken prior to entry into the limited enrollment courses. The limited enrollment courses are offered during the technical portion of the program.

The DCA cohorts start each fall semester. Prerequisites, general education courses, and other requirements can be completed prior to entering the DCA cohort. The CAT 1600 and CAT 1605 prerequisites are strictly enforced.

A student must complete prerequisites and other requirements, including minimum cumulative GPA, to qualify for entry into a program's limited enrollment courses. Students must maintain a minimum 2.5 GPA throughout their time in the DCA.

Degree Program Admission Processes and Cohort Benefits

General/Open Admission
For programs that use a general/open admission process, students that successfully complete the requirements to qualify for the limited enrollment courses will be offered enrollment into the technical portion of the program on a space available basis. Programs with capacity restrictions may use an eligibility waiting list for a period of time. Prospective students should note that participation in the internship components of this degree requires completion of a background check and drug screening.

Benefits of Completing the Program as a Cohort
In addition to technical knowledge, the cohort model helps students develop the professional skills needed to succeed in the construction industry. Through collaboration with classmates and participation in team-based activities, students strengthen communication, professionalism, problem-solving, and interpersonal skills. These experiences help prepare students to work effectively with clients, suppliers, subcontractors, project managers, inspectors, and other industry stakeholders in a professional work environment.

Equal Opportunity / Non-Discrimination Policy Statement

Sinclair Community College is strongly committed to a policy of equal opportunity in its employment practices, educational programs and activities, and the many services it offers to the community. The college does not discriminate against applicants, employees, or students on the basis of race, color, creed, religion, age, sex, sexual orientation, gender identity, marital status, veteran status, national origin, ancestry, citizenship or disability.

DCA Admission and Program Requirements Checklist

Phase One - Application

Step 1	Deadline: July 1, 2026	___ Completed _____(date)

If you are a new student, apply to Sinclair Community College at **apply.sinclair.edu** or visit the Welcome Center, Building 10, 1st floor. Indicate you are interested in pursuing Construction Management Technology CMO.S.AAS Dayton Construction Academy Pathway. Complete all remaining steps below.

- OR -

If you are currently enrolled and want to add or change your program of study to DCA, meet with an Academic Advisor to update your official record. Complete all remaining steps below.

- OR -

If you are a currently enrolled Tech Prep or College Credit Plus student and want to continue your education at Sinclair in the DCA, meet with an Academic Advisor to plan next steps. Complete all remaining steps below.

Step 2	Deadline: June 30, 2026	___ Completed _____(date)

Complete the online DCA Application at **Dayton Construction Academy Application – Fill out form**

Complete this form to allow us to share your information with potential employers for career placement purposes at **FERPA Release - Career Placement Consent To Release Information – Fill out form**

Step 3	Deadline: June 30, 2026	___ Completed _____(date)

Apply for financial aid at: **https://studentaid.gov/**

- Use Sinclair code: **003119**
- Complete your FAFSA as early as possible to ensure your financial aid is processed in time to pay for your classes.

Step 4	Deadline: June 30, 2026	___ Completed _____(date)

What is a scholarship? Free money!

When are scholarships open? Every day!
Clicking **Apply Online to Scholarships** allows you to access our **UPGRADED** scholarship system! It uses your Sinclair student record info to match you ***NOT ONLY*** to Sinclair scholarships, ***BUT ALSO*** a bank of 17,000+ outside scholarships!

Additional information on scholarships is available here

Step 5	Deadline: July 15, 2026	___ Completed _____(date)

Complete placement testing to determine your first-semester classes. You can do this by:

- Submitting transcripts from any college you have earned credit from (including through CCP, Tech Prep or another early college program)
- Submitting College-level ACCUPLACER, ACT, SAT, ALEKS, or Compass (math) scores received within the past two years.
- Taking Sinclair Placement Tests
- **More info on placement**

Step 6	Deadline: July 15, 2026	___ Completed _____(date)

Submit two required letters of recommendation. Email letters to christian.larson@sinclair.edu

Two letters of recommendation are required to provide insight into a student's character, work ethic, and reliability from those who have observed them in academic, work, or community settings.

This helps the Dayton Construction Academy identify applicants who are committed, dependable, and prepared to meet the expectations of a rigorous, hands-on program.

Phase Two - Candidacy		
Step 1	Deadline: July 15, 2026	___ Completed _____(date)
Schedule your required YouScience Assessment. Contact: rebecca.palen@sinclair.edu A YouScience assessment is required to help students better understand their natural aptitudes and how they align with careers in the skilled trades. The results provide insight into strengths, interests, and potential career pathways, helping both the student and the Dayton Construction Academy ensure a strong fit and set the student up for long-term success. ***YouScience Assessment results must be available during your DCA Interview.***		
Step 2	Deadline: July 15, 2026	___ Completed _____(date)
Schedule your required DCA Interview. Contact: christian.larson@sinclair.edu An interview is required to ensure the program is the right fit for both the student and the Dayton Construction Academy. It allows faculty and industry partners to assess a student's motivation, work ethic, and readiness for a rigorous, hands-on program, while also giving the student an opportunity to ask questions and fully understand expectations. This helps ensure that those admitted are committed and prepared to succeed. ***Interviews must be completed by August 7, 2026.***		
Step 3	Deadline: July 15, 2026	___ Completed _____(date)
Schedule your required DCA Job Shadow. Contact: christian.larson@sinclair.edu A required half-day job shadow on two active construction sites ensures students understand the realities of the work before committing to the Dayton Construction Academy. It gives applicants firsthand exposure to the pace, expectations, and environment of the job, helping them make an informed decision while demonstrating their initiative and seriousness about the program. ***Job shadows must be completed by August 7, 2026.***		
Step 4	Deadline: July 15, 2026	___ Completed _____(date)
If you have transferable college credit, request your official transcripts from previous colleges/universities to be sent directly to Sinclair Community College, Registration & Student Records, 444 West Third Street, Dayton OH 45402-1460.		

Phase Three – Admission		
Step 1	Announcement: August 14, 2026	
Meet with an Academic Advisor to plan your course enrollment, review admission criteria, and create your MAP (My Academic Plan) for the DCA program. To schedule an advising appointment, call 937-512-3000 or 937-512-3700 or visit https://www.sinclair.edu/services/welcome-center/academic-advising/. The Academic Advising Center (AAC) is in Building 10, third floor, Room 301.		
Step 2	August 18, 2026	
Review program specific requirements and deadlines		

To enroll in any online course, you must complete a free, self-paced course entitled "How to Succeed in eLearn" prior to registering for the first time in an online course. This course is available 24/7 and takes approximately 30 minutes to complete. There are no grades or credits attached to this course; it simply guides you through a comprehensive tutorial, giving you a chance to find out what it is like to be in a Sinclair online course. Go to https://www.sinclair.edu/locations/online/hts/ for more information including a video and written instructions on how to sign up for the course.

Complete pre-college level courses, if any, resulting from placement determination. For questions regarding placement or pre-college level classes, please meet with Academic Advising.

Complete all courses listed in the program's curriculum with a grade of "C" or better in order to continue in the program and graduate.

5-Semester Schedule

Semester 1 – Fall

A-Term (Aug. 24 – Oct. 18, 2026)					B-Term (Oct. 19 – Dec. 13, 2026)				
Mon.	**Tue.**	**Wed.**	**Thu.**	**Fri.**	**Mon.**	**Tue.**	**Wed.**	**Thu.**	**Fri.**
Work	COM 2206	Work	COM 2206	Work	Work (2702)	COM 2206	Work (2702)	COM 2206	Work (2702)
	CAT 1600		CAT 1600			CAT 2431		CAT 2431	
	CAT 1605		CAT 1605			CAT 1610		CAT 1610	

➔ **Total of 12 Credit Hours**

Semester 2 – Spring

A-Term (Jan. 11 – Mar. 07, 2027)					B-Term (Mar. 15 – May 09, 2027)				
Mon.	**Tue.**	**Wed.**	**Thu.**	**Fri.**	**Mon.**	**Tue.**	**Wed.**	**Thu.**	**Fri.**
Work (2702)	MAT 1110	Work (2702)	MAT 1110	Work (2702)	Work (2702)	MAT 1110	Work (2702)	MAT 1110	Work (2702)
	CAT 1611		CAT 1611			CAT 1620		CAT 1620	
	CAT 1621		CAT 1621			CAT 1630		CAT 1630	

➔ **Total of 13 Credit Hours**

Semester 3 – Summer

A-Term (Mid-May – Mid-July, 2027)					B-Term (Mid-June – Mid-Aug., 2027)				
Mon.	**Tue.**	**Wed.**	**Thu.**	**Fri.**	**Mon.**	**Tue.**	**Wed.**	**Thu.**	**Fri.**
Work (2702)	CAT 1670	Work (2702)	CAT 1670	Work (2702)	Work (2702)	ENG 1101	Work (2702)	ENG 1101	Work (2702)
	CAT 1100		CAT 1100			PHY 1100		PHY 1100	
	PHY 1100		PHY 1100						

➔ **Total of 14 Credit Hours**

Semester 4 – Fall

A-Term (End-Aug. – Mid-Oct., 2027)					B-Term (Mid-Oct. – Mid-Dec., 2027)				
Mon.	**Tue.**	**Wed.**	**Thu.**	**Fri.**	**Mon.**	**Tue.**	**Wed.**	**Thu.**	**Fri.**
Work (2702)	CAT 1640	Work (2702)	CAT 1640	Work (2702)	Work (2702)	CAT 1650	Work (2702)	CAT 1650	Work (2702)
	CAT 1671		CAT 1671			CAT 1651		CAT 1651	

➔ **Total of 10 Credit Hours**

Semester 5 – Spring

A-Term (Mid-Jan. – Mid-Mar., 2028)					B-Term (Mid-Mar. – Mid-May, 2028)				
Mon.	**Tue.**	**Wed.**	**Thu.**	**Fri.**	**Mon.**	**Tue.**	**Wed.**	**Thu.**	**Fri.**
Work (2702)	CAT 1652	Work (2702)	CAT 1652	Work (2702)	Work (2702)	CAT 1653	Work (2702)	CAT 1653	Work (2702)
	CAT 1631		CAT 1631			CAT 1660		CAT 1660	
	OTM		OTM			OTM		OTM	

➔ **Total of 13 Credit Hours**

This information is for planning purposes only. Sinclair College will make every effort to offer curriculum listed above but reserves the right to change, add and cancel curriculum offerings for unforeseen circumstances.

Associate of Applied Sciences – 62 Credit Hours

	Course & Title	Proposed Days/Times*	Credit Hours
First Semester (Fall)			
COM 2206	Interpersonal Communication	TTH 9:30am – 10:45am	3
CAT 1600	Introduction to Construction	TTH 11:00am – 1:40pm	2
CAT 1605	Process and Plans	TTH 2:30pm – 5:10pm	2
CAT 1610	Structural Framing	TTH 2:30pm – 5:10pm	2
CAT 2431	OSHA Construction Standards	TTH 11:00am – 1:40pm	2
CAT 2702	Internship (Work) B Term	MWF, TBD with Employer	1
			Total 12
Second Semester (Spring)			
MAT 1110	Math for Technologists	TTH 9:00am - 11:40pm	3
CAT 1611	Advanced Structural Framing	TTH 12:00pm - 2:40pm	2
CAT 1620	Concrete	TTH 12:00pm – 2:40pm	2
CAT 1621	Masonry	TTH 3:30pm – 6:10pm	2
CAT 1630	Exterior Finishing	TTH 3:30pm – 6:10pm	2
CAT 2702	Internship (Work)	MWF, TBD with Employer	1 per term
			Total 13
Third Semester (Summer)			
CAT 1100	Introduction to the Built Environment	TTH 11:30am – 2:10pm	3
CAT 1670	Specialization 1	TTH 3:00pm – 5:40pm	2
PHY 1100	Introduction to Physics (MAT 1110 required)	Online asynchronous	4
ENG 1101	English Composition I (DEV 035 or Placement Test required)	TTH 9:30am – 10:45am	3
CAT 2702	Internship (Work)	MWF, TBD with Employer	1 per term
			Total 14
Fourth Semester (Fall)			
CAT 1640	Residential Electric	TTH 9:00am - 11:40pm	2
CAT 1650	Interior Finishing	TTH 9:00am - 11:40pm	2
CAT 1651	Residential Flooring	TTH 12:00pm - 2:40pm	2
CAT 1671	Specialization 2	TTH 12:00pm - 2:40pm	2
CAT 2702	Internship (Work)	MWF, TBD with Employer	1 per term
			Total 10
Fifth Semester (Spring)			
CAT 1631	Residential Roofing	TTH 12:00pm - 2:40pm	2
CAT 1652	Installations	TTH 9:00am - 11:40pm	2
CAT 1653	Trim Carpentry	TTH 9:00am - 11:40pm	2
CAT 1660	Coatings and Sealants	TTH 12:00pm - 2:40pm	2
OTM	Social & Behavioral Sciences Elective	Varies by Elective	3
CAT 2702	Internship (Work)	MWF, TBD with Employer	1 per term
			Total 13
			Total 62

**The proposed days and times are subject to change.*

How To Get Around – Sinclair College Dayton Campus

Parking

Student parking is available in Lot A on Fifth Street (student parking garage), levels 2, 3 & 4. All student parking lots are open access lots. For more information about parking, visit ***www.sinclair.edu/parking***

Walkways

The Student Parking Garage (Lot A) and Buildings 1-7 and 9-14 are connected on the third floor with a series of covered walkways. Buildings 1-8 and the library are also connected at the basement, or lower level.

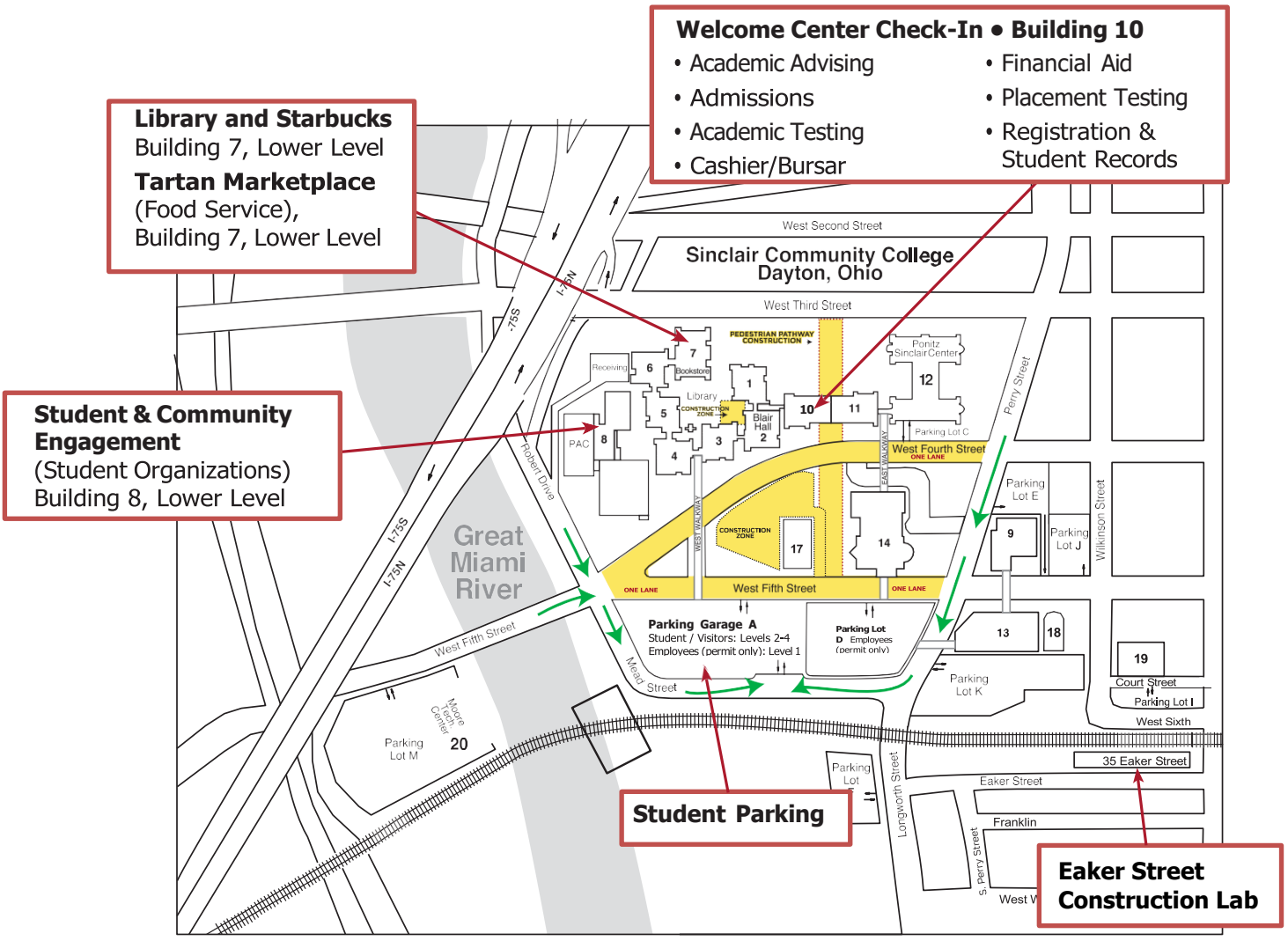
Reading Room Numbers

Rooms are numbered according to their building, floor, and room. *For example:*

Room 5111	is	Building **5**	Floor **1**	Room **5111**
Room 11346	is	Building **11**	Floor **3**	Room **113**

Emergency Telephones/ Intercoms

Emergency telephones and elevator intercoms are located throughout each building, and an emergency blue light system is installed outside various locations around campus. In case of emergency, you can also call the Sinclair Police at **(937) 512-2700** (extension 2700 from an on-campus telephone).



WWW.SINCLAIR.EDU
Important Numbers

Academic Advising **Building 10, Room 10301**
(937) 512-3700 • www.sinclair.edu/academic-advising

Accessibility Services **Building 10, Fourth Floor**
(937) 512-3032 (Counseling)
(937) 512-5113 (Disability Voice)
(937) 701-6784 (Disability VP)
www.sinclair.edu/accessibility

Built Environment **Building 11, Room 11426**
(937) 512-2183 • www.sinclair.edu/built-environment

Bookstore **Building 7, First Floor**
(937) 512-2506 • www.bookstore.sinclair.edu

Multifaith Campus Ministry **Building 10, Room 10443**
(937) 512-2768 • www.sinclair.edu/campus-ministry

Ombudsman **Building 10, Room 10424**
(937) 512-2205 • www.sinclair.edu/ombudsman

Public Safety **Building 7, Room 7112**
(937) 512-2700 • www.sinclair.edu/police

Student & Community Engagement **Building 8, Room 8025**
(937) 512-2509 • www.sinclair.edu/engagement

Student Support Services **Building 10, Room 10421**
(937) 512-3550 • www.sinclair.edu/support/sss

Tutorial Services **Building 7, Room 7L07**
(937) 512-2792 • www.sinclair.edu/tutorial-services

Campus Police **Building 7 | Room 7112**
(937) 512-2700

Emergency Closing
(937) 512-2828

Help Desk
(937) 512-HELP (4357)

Veteran Services **Building 11, Room 11342**
(937) 512-2586 • www.sinclair.edu/veteran

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