

CLEVELAND CLINIC SCHOOL OF HEALTH PROFESSIONS CATALOG

Cleveland Clinic School of Health Professions
9500 Euclid Avenue
Cleveland, OH 44195
(216) 444-5678
SOHP@ccf.org
[School of Health Professions Website](#)

Originally published: 7/1/2026, 7/23/2026

ADDENDUM

Effective:
July 1, 2026

NEW INFORMATION & POLICIES

Clinical Education Supervision

All clinical education experiences within SOHP programs are activities designed to support achievement of program learning outcomes and professional competencies. Students participating in clinical education experiences are assigned to qualified preceptors, supervisors, or other appropriately credentialed personnel who provide oversight consistent with the requirements of the profession and clinical site.

Students may perform only those activities that are commensurate with their level of education, training, and demonstrated competency and only under appropriate supervision. Clinical site personnel retain responsibility for patient care and services provided.

Students are trainees and may not be used to replace, substitute for, or function as members of the workforce while participating in required clinical education experiences. Student participation in patient care, laboratory testing, technical procedures, or other professional activities must be educational in nature and conducted under supervision appropriate to the profession and setting.

Any employment a student may hold at a clinical or applied learning site must be voluntary, must be clearly separate from academic requirements, and must occur outside assigned clinical education or other required educational hours.

Information regarding Clinical Education Supervision was not included in the originally published catalog effective May 29, 2026.

Reasonable Accommodations for Students with Disabilities/Pregnant Students

Students with a disability, who are pregnant, or have a related medical condition, may request reasonable accommodation at any time during their course of study by contacting the Program Manager of Student Affairs and Career Services (PMSACS) for the School of Health Professions. To request reasonable accommodations, individuals should contact the PMSACS as early as possible.

Requests for reasonable accommodations will be addressed pursuant to the Procedure to Address Requests for Reasonable Accommodations in Education. Medical documentation of an individual's disability and functional limitations may be required. Generally, documentation of pregnancy is not required. The PMSACS, Program Director, and student will meet to discuss the accommodation request. The student will receive a written letter outlining the accommodations, if any, to be provided.

Reference: [Procedure to Address Requests for Reasonable Accommodations in Education.](#)

Information regarding how current students can request accommodations was not included in the originally published catalog effective May 29, 2026. A new section has been added in addition to existing information for applicants who wish to request accommodations.

ADMISSIONS REQUIREMENTS AND PROCEDURES

Reasonable Accommodations for Applicants with Disabilities/Pregnant Applicants.

Applicants with a disability, who are pregnant, or have a related medical condition, may request reasonable accommodation during the admissions process by contacting the Program Manager of Student Affairs and Career Services (PMSACS) for the School of Health Professions.

To request reasonable accommodation, individuals should contact the PMSACS as early as possible. Medical documentation of an individual's disability and functional limitations may be required to determine eligibility for accommodations. Generally, documentation of pregnancy is not required. The PMSACS, Program Director, and student will meet to discuss whether reasonable accommodation is necessary and available and, upon determining that accommodations have been identified, the student will receive a written letter outlining those accommodations.

Reference: [Procedure to Address Requests for Reasonable Accommodations in Education](#).

The section that outlines how applicants can request accommodations which appears on page 15 in the originally published catalog effective May 29, 2026 has been updated to include a new title and the correct job title for the Program Manager who serves as the point of contact for accommodations.

STUDENT RIGHTS AND RESPONSIBILITIES

Code of Conduct

As future healthcare professionals, students are expected to conduct themselves appropriately and in a professional manner at all times. In addition to performing under the ethical standards of their program, students must comply with directives of School officials, faculty, clinical supervisors, and preceptors. Failure to uphold academic and professional standards may result in dismissal from the SOHP program.

Reasons that students may be subject to corrective action include (but are not limited to) the following:

- Academic dishonesty including but not limited to cheating, plagiarism, illegal copying and failing to report incidences of academic misconduct of others (See Academic Integrity section of this catalog)
- Failure to comply with the attendance policy (See Attendance Policy section of this catalog)
- Failure to comply with dress code and expectations for professional appearance
- Breach of hospital confidentiality and/or HIPAA regulations
- Compromising the safety of patients
- Illegal possession or the use of, or intoxication from any substance that potentially alters one's ability to function during any learning or clinical experience (See Substance Abuse section of this catalog)
- Failure to comply with Cleveland Clinic or SOHP policies and procedures, or state or federal laws.
- Copyright Infringement
- Disrespectful or insubordinate behavior towards a clinical supervisor, faculty or any member of the healthcare team
- Disrespectful or harassing conduct towards fellow students or anyone in the learning environment
- Failure to comply with the direction and commands of faculty, clinical supervisor, or any member of the healthcare team
- Theft
- Falsification of records
- Using language which is abusive, slanderous, derisive or inflammatory in interactions with patients, peers, staff, faculty and the general public.
- Failure to respect the rights and duties of others in the classroom, clinical settings and meetings within the School of Health Professions
- Dismissal from a clinical site

Dismissal

Corrective action will be imposed pursuant to the Corrective Action Policy. Generally, corrective action will be progressive, but one serious infraction may result in dismissal from a program. In addition, programs have the right to remove a student on an emergency basis if there is a potential threat to the health and safety of patients, other individuals, the program, SOHP or Cleveland Clinic community

The Code of Conduct section which appears on page 21 in the originally published catalog effective May 29, 2026 has been updated to include verbiage that better aligns with the Corrective Action Policy.

Confidential Information

During the course of training, students may have access to confidential information concerning CCF budgets, strategic business plans, patients, or employees. This information may be in the form of verbal, written, and/or computerized data.

The protection of this confidential information is critical. As such, the unauthorized acquisition, release, and/or discussion of any information related to CCF business, patient medical information, current and past employees, job applicants and computerized data is considered a major infraction, subject to disciplinary action up to and including being dismissed from the program.

As a reminder of students' responsibility to protect and adhere to policies surrounding confidential information, all students electronically sign-off on their commitment to these matters during the onboarding process.

Given privacy concerns, students are prohibited from using personal handheld devices to record audio and/or visual content while engaging in educational activities when confidential information is present. This prohibition includes eyeglasses with recording capabilities (i.e. Meta glasses or similar style eyewear). Students who require corrective lenses will not be permitted to wear recording-capable glasses while engaging in educational activities when interacting with patients and sensitive medical records. Student may be asked to relinquish devices including cell phones and recording-capable eyeglasses during other educational activities including while testing.

The Confidential Information section which appears on page 22 in the originally published catalog effective May 29, 2026 has been updated to include verbiage that outlines the School's policy surrounding the use of recording-capable devices (including Meta glasses) in respect to confidential information and educational activities.

Professional Appearance

While engaging in educational activities at Cleveland Clinic or an external site, students are expected to demonstrate safety and professionalism in behavior and appearance. Students should be aware of dress and appearance requirements specific to their program or clinical site, including whether they are required to wear uniforms/scrubs or business casual attire. These requirements promote student and patient safety, as well as promote inclusion for our students and patients. Programs will make reasonable accommodations related to the Professional Appearance policy if required based on a student's disability or religious beliefs. Students seeking such an accommodation should contact the Program Manager of Student Affairs and Career Services (PMSACS) for the School of Health Professions.

The Professional Appearance section which appears on page 30 in the originally published catalog effective May 29, 2026 has been updated to include the correct job title for the Program Manager who serves as the point of contact for accommodations.

FINANCIAL RIGHTS AND RESPONSIBILITIES

Student Account Collections Policy

The Cleveland Clinic School of Health Professions' (SOHP) Office of the Bursar & Financial Aid uniformly administers tuition and fee charges to students. Students agree to pay the total tuition and fees administered at the time of enrollment into the program. Additional payment arrangements may be agreed upon by the Office of the Bursar & Financial Aid, the Program Director, and the student. In the event of a balance owed to SOHP after a student leaves the program, via graduation, withdrawal, or termination, the following collection procedures will be enforced.

- A. The student account will be thoroughly reviewed at the time of the student's separation from the SOHP by the Office of the Bursar & Financial Aid to ensure accuracy and resolve any inaccuracies.
- B. The Office of the Bursar & Financial Aid will notify the holder of the student account via email and/or telephone of the remaining balance owed. The email notification will include how to remit payment through Momentus, which will also be electronically transmitted to the system of record, Campus Café.
- C. Collection activity through SOHP will continue on a bi-weekly basis for a duration of 12 months if applicable.
- D. Student account balances that remain unpaid beyond the 12-month period after separation from SOHP will be turned over to the collection agency utilized by the parent company, Cleveland Clinic, which is Revenue Group.

The Student Account Collection Policy which appears on page 34 in the originally published catalog effective May 29, 2026 has been updated to include the Office of Bursar & Financial Aid who oversees student financial activities.

Federal Financial Aid

The Beachwood Radiologic Technology and Primary Magnetic Resonance Imaging Programs participate in federal financial aid programs. To be considered for financial assistance, a student must complete a free application for Federal Student Aid, (FAFSA). The FAFSA school code for the School of Health Professions is 015252. You can apply online for federal financial aid at <https://studentaid.gov/h/apply-for-aid/fafsa>. Contact the Office of the Bursar and Financial Aid with questions.

No other programs within the School of Health Professions are eligible for federal financial aid at this time.

The Federal Financial Aid section which appears on page 34 in the originally published catalog effective May 29, 2026 has been updated to include the Office of Bursar & Financial Aid as the point of contact for Federal Financial Aid-related questions.

Advising

Advising is an essential student support service provided to all students by Program Directors, faculty, and School of Health Professions (SOHP) administrative caregivers.

Program Directors provide academic advising regularly to students. Students can find office hours on the course syllabi and may contact Program Directors and instructors to schedule meetings to discuss their academic progress as needed. It is required that students see their Program Director if the status of their Satisfactory Academic Progress (SAP) evaluation is Warning, Probation, or Dismissal.

Tuition Payment advising is available through SOHP. Students may direct questions regarding transactions on their student account statements to their Program Director or the SOHP Office of the Bursar & Financial Aid.

Students with questions surrounding health or immunization-related topics may contact the Director of Student and Learner Health to learn about resources and requirements.

The Advising section which appears on pages 50-51 in the originally published catalog effective May 29, 2026 has been updated to include the Office of Bursar & Financial Aid who oversees student financial advising.

Orientation

After completing onboarding and prior to beginning their program, students will attend a virtual, general new student orientation followed by a program-specific orientation on or before the first day of class. The general orientation focuses on universal information, policies, and resources available to all School of Health Professions students. Students will be notified by the Program Director of when their program specific orientation will be held. At this session, students will meet faculty and other personnel and become familiar with educational facilities, expectations, procedures, schedules, and other aspects specific to the program.

In addition to the new student orientation, the program will provide the clinical site with a clinical orientation checklist to review with the student that outlines important information and expectations prior to participating in clinicals. Clinical site personnel will complete the checklist with the student and submit the completed form to the program according to the provided instructions.

The Orientation section which appears on page 55 in the originally published catalog effective May 29, 2026 has been updated to include information regarding clinical orientation.

BEACHWOOD DIAGNOSTIC MEDICAL SONOGRAPHY

Amy Headley, BSAS , RDMS, RDCS, RVT, Full-time Faculty

Education: Bachelor of Science in Applied Science, Youngstown State University
Major: Allied Health

Diploma, Sanford-Brown College
Program: Diagnostic Medical Sonography

Associate of Individualized Studies
Major: Individualized Studies

The faculty entry for Amy Headley which appears on page 64 in the originally published catalog effective May 29, 2026 has been updated to include the credential of Registered Vascular Technologist (RVT).

CYTOLOGY PROGRAM

Progressive Corrective Action

Corrective action will be implemented pursuant to the School of Health Professions Corrective Action Policy. In general, corrective action shall be implemented in a progressive manner. However, any form of corrective action may be implemented, up to and including dismissal from a program, when appropriate in the circumstances.

Step 1: Documented Verbal Counseling

Verbal counseling consists of a verbal conference with the student and the program director and/or faculty and will be documented in writing and placed in the students' personal file. An individual action plan will be discussed and will detail what is required to prevent further steps in the progressive action plan and when they will progress to the next step.

Step 2: Written Warning

The written warning is a document summarizing the performance problem or incident. The document and situation will be reviewed with the student outlining the specific problem(s)/incident and warning the student that further behavior will result in further corrective action.

Step 3: Final Written Warning

A final written warning may occur when undesirable performance or behavior continues. Continual tardiness will result in reduction of professionalism grade.

Step 4: Dismissal

Dismissal will be implemented as the final step in the corrective action process, with the decision made collaboratively by the Program Director in consultation with the SOHP Dean after a hearing. A non-academic dismissal may occur for serious offenses (refer to the Code of Conduct in the SOHP catalog), performance or behavioral problems. Dismissal decisions may be appealed.

Attendance policies for the Cytology Program which appears on pages 124-127 in the originally published catalog effective May 29, 2026 has been updated to include Progressive Correction Action.

MEDICAL LABORATORY SCIENCE PROGRAM

Tuition and Fees

Tuition is \$7,500. 4 + 1 students are responsible for their own tuition payments. 3 + 1 student tuition is paid from the tuition that the student pays to the degree-granting institution, except when the affiliation agreement states otherwise. In that instance, the student is responsible for the out-of-pocket tuition cost. It is the 3+1 student's responsibility to confirm how their tuition is to be paid.

Upon acceptance to the program, a non-refundable deposit of \$300 is required from all students. This payment is applied to the total tuition cost. The program uses this payment to cover the cost of the ASCP BOC exam at the end of the clinical year for all the students that are expected to successfully complete the program.

Payment can be made in a lump sum or multiple installments. If paying in installments, one half of the tuition is due the first week of training and the balance is due no later than January 31st during the clinical year. Payment is to be made online in the same manner as the application fee. Checks and/or money orders can also be mailed to the school's P.O. Box. Cash is not an acceptable form of payment.

Students that do not pay tuition within the agreed upon timeframe will no longer be eligible to participate in the program until such time as the tuition is paid. Any tuition payment arrangements made through the Office of the Bursar and Financial Aid may be subject to final approval by the Program Director.

The Tuition and Fees section for the Medical Laboratory Science Program which appears on page 157 in the originally published catalog effective May 29, 2026 has been updated to include the Office of Bursar & Financial Aid who oversees student financial activities. Also updates the accepted forms of payment.

MEDICAL DOSIMETRY PROGRAM

Curriculum Outline

Orientation Term		Clock Hours			
Course	Course Title	Lecture	Lab	Clinical	Total
DOS 201*	Dosimetry	24	0	0	24
DOS301*	Radiation Physics	5	0	0	5
DOS211*	Radiation Treatment Planning	1	0	0	1
DOS111*	Computers and Computer Networking	1	0	0	1
DOS101	Medical Dosimetry Orientation	12	0	0	12
DOS511	Clinicals Phase 1	0	0	152	152
TOTAL TERM					195

Fall Term		Clock Hours			
Course	Course Title	Lecture	Lab	Clinical	Total
DOS211*	Radiation Treatment Planning	13	0	0	13
DOS201*	Dosimetry	12	0	0	12
DOS301*	Radiation Physics	10	0	0	10
DOS521	Clinicals Phase 2	0	0	360	360
DOS111	Computers and Computer Networking	4	0	0	4
TOTAL TERM					399

Winter/Spring Term		Contact Hours			
Course	Course Title	Lecture	Lab	Clinical	Total
DOS221	Pathophysiology and Oncology Management	24	0	0	24
DOS301*	Radiation Physics	19	0	0	19
DOS211*	Radiation Treatment Planning	20	0	0	20
DOS531	Clinical Phase 3	0	0	615	615
DOS401	Research	17	0	0	17
TOTAL TERM					695

Spring/Summer Term		Contact Hours			
Course	Course Title	Lecture	Lab	Clinical	Total
DOS501	Board Review	18	0	0	18
DOS541	Clinical Phase 4	0	0	350	350
TOTAL TERM					368
TOTAL CLOCK HOURS:					1657

**Course spans over multiple terms*

The Curriculum Outline for the Medical Dosimetry Program which appears on page 146-147 in the originally published catalog effective May 29, 2026 has been updated to include updated clock hours for DOS511, DOS521, DOS531, and DOS541.

MERCY DIAGNOSTIC MEDICAL SONOGRAPHY

Faculty

Melinda Guildoo, RDMS, PRN Faculty

Education: Associate of Applied Science, Stark State College
Major: Medical Assisting

Diploma, Mercy Medical Center School of Diagnostic Medical Sonography
Major: Diagnostic Medical Sonography

Faculty listed for the Mercy Diagnostic Medical Sonography Program which appears on pages 161-162 in the originally published catalog effective May 29, 2026 has been updated to include the recent addition of a PRN faculty member.

PARAMEDIC EDUCATION PROGRAM

Faculty

Brent Baumen, PRN Faculty

Education: Coursework, Stark State College
Major: Paramedic

Coursework, Stark State College
Major: Firefighter I & II

Coursework, Stark State College
Major: EMT-B

Josh Bow, PRN Faculty

Education: Certificate, Ohio Fire & Emergency Services Foundation
John Maxwell's 21 Irrefutable Laws of Leadership (adapted for the Fire Service Course)

Associate of Applied Science, Columbus State Community College
Major: Computer Programming Tech
Specialization: Enterprise Developer Track

Megan Brown, PRN Faculty

Education: Associate of General Studies, Truckee Meadows Community College
Major: General Studies

Mark Burkhardt, PRN Faculty

Education: Associate of Applied Science, University of Akron
Major: Emergency Medical Service Technology – Fire/Medic Option, AASEMST

Certificate, Cleveland Clinic Akron General Paramedic Program
Major: Paramedic

Stephen Canty, PRN Faculty

Education: Associate of Applied Science, University of Akron
Major: Emergency Medical Service Technology – Fire/Medic Option, AASEMST

Elizabeth Davis, PRN Faculty

Education: Certificate, Cuyahoga Community College
Major: Emergency Medical Technician – Paramedic

Coursework, Cuyahoga Community College
Major: Firefighter I & II

Certificate, Akron General EMS Education
Major: EMT

Bachelor of Science, University of Akron
Major: Dietetics

Clark DeVitis, PRN Faculty

Education: Associate of Applied Science, Stark State College
Major: Emergency Fire Services

Certificate, Summa Health Systems Paramedic Program
Major: Paramedic

Coursework, Stark State College
Major: Firefighter I & II

Bachelor of Science, University of Akron
Major: Biomedical Engineering – Biomechanics

Michael Fagan, PRN Faculty

Education: Certificate, Akron General Medical Center
Major: Paramedic

Don Fobean, PRN Faculty

Education: Coursework, Stark State College
Major: Fire Science

Certificate, Akron General Medical Center Paramedic Training
Major: Paramedic

Michael Fuller, PRN Faculty

Education: Bachelor of Science, University of Akron
Major: Biology
Minor: Anthropology

Certificate, Akron General Medical Center
Major: Paramedic

Brittany Gnizak, PRN Faculty

Education: Associate of Technical Studies, Columbus State Community College
Major: Emer Med Serv/Fire Science

Associate of Applied Science, Columbus State Community College
Major: Emergency Medical Services

Coursework, Grand Medical Center EMS Education
Major: Paramedic Education Program

Coursework, Ohio Fire Academy
Major: Firefighter I & II

Joseph Green, PRN Faculty

Education: Certificate, Stark County Paramedic Program of Aultman Hospital
Major: Paramedic

Daniel Jedlicka, PRN Faculty

Education: Associate of Applied Science, Cuyahoga Community College
Major: Fire-Emergency Medical Service

Program Certificate, Parma Community General Hospital, Paramedic Education
Major: Emergency Medical Technician – Paramedic

Associate of Applied Science, Cuyahoga Community College
Major: Law Enforcement

Coursework, Cuyahoga Community College
Major: Emergency Med Technician – Basic, Fire Academy

Thomas Kraft, PRN Faculty

Education: Associate of Applied Science, Cuyahoga Community College
Major: Fire-Emergency Medical Service

Certificate of Proficiency, Cuyahoga Community College
Major: Paramedic-CER

Short Term Certificate, Cuyahoga Community College
Major: EMT-Basic

Ryan Mize, PRN Faculty

Education: Bachelor of Science, Waldorf University
Major: Fire Science Administration

Alan Sibits, PRN Faculty

Education: Coursework, Medina County Career Center
Major: Fire Level II Certification

Coursework, Cuyahoga Community College
Major: Emergency Med Technician – Basic

Coursework, Cuyahoga Community College
Major: Paramedic

Ash Smialek, PRN Faculty

Education: Associate of Applied Science, Lakeland Community College
Major: EMGT Emergency Mgmt Planning

Associate of Arts, Lakeland Community College
Major: GNST Associate of Arts

Justin Snyder, PRN Faculty

Education: Certificate, Summa Health Systems Paramedic Education Program
Major: Paramedic

David Tenney, PRN Faculty

Education: Associate of Applied Science, Stark State College
Major: Emergency Medical Services

Certificate, Akron General Medical Center Paramedic Education Program
Major: Paramedic

Faculty listed for the Paramedic Education Program which appears on page 183 in the originally published catalog effective May 29, 2026 has been updated to include PRN Faculty.

COURSE DESCRIPTIONS

Beachwood Diagnostic Medical Sonography

DMS111B – Diagnostic Medical Sonography – Abdomen I

Clock Hours: 72

This course will introduce the body systems to the students. Topics such as anatomy, physiology, embryology, pathology, pharmacology, pathophysiology, and anatomical variants of the aorta, inferior vena cava, body cavities including the peritoneum and retroperitoneum, kidneys, urinary bladder, adrenal glands, liver, gallbladder, pancreas and spleen will be discussed. Introduction to sonographic terminology, relational anatomy, cross-sectional imaging, and the importance of sonographic image acquisition of normal and abnormal findings in conjunction with correlating between other modalities to confirm findings will also be discussed.

*There is a corresponding sonography scan lab with this course.

Co-requisites: DMS101B, DMSL111, DPHY100

Pre-requisite: Admission to Beachwood Diagnostic Medical Sonography Program

DMS112B – Diagnostic Medical Sonography – Abdomen II

Clock Hours: 64

This course details the anatomy, physiology, embryology, pathophysiology, pathology, pharmacology, and anatomical variants of the thyroid and parathyroid, male reproductive system, lymphatic system, salivary glands, gastrointestinal tract, pleural space, breast, musculoskeletal, abdominal vasculature including organ transplantation, sonographic procedures, and an introduction to neonatal sonography that includes the hips, spine, and head. Discussion of the sonographer's role in procedures, including documentation and sterile setup, contrast imaging, elastography (ARFI), shear wave imaging, and the importance of correlation between modalities will also be included.

*There is a corresponding sonography scanning lab with this course.

Co-requisites: DMS102B, DMSL102, DCL102

Pre-requisite: DMS111B/DMSL111

The Beachwood Diagnostic Medical Sonography Program course descriptions that appear on pages 238 and 239 in the originally published catalog effective May 29, 2026 have been updated to better reflect the topics covered in DMS111B and DMS112B.

Medical Dosimetry

DOS511 - Clinicals Phase 1

Contact Hours: 152

This course consists of training in medical dosimetry concepts and techniques. All activities are supervised by Cleveland Clinic Medical Dosimetry Training Program Clinical Preceptors and members of the Professional Staff of Cleveland Clinic's Radiation Oncology Department. This includes an introduction to Cleveland Clinic's radiation Treatment Planning System. Topics covered include contouring, beam placement, calculation point placement, beam weighting, energy selection, prescription dose, tissue heterogeneity, and image fusion.

Pre-requisite: Admission to the Program

DOS521 - Clinicals Phase 2

Contact Hours: 360

This course consists of training in medical dosimetry concepts and techniques. All activities are supervised by Cleveland Clinic Medical Dosimetry Training Program Clinical Preceptors and members of the Professional Staff of Cleveland Clinic's Radiation Oncology Department. Topics covered include complex 3D conformal treatment planning and Dose Volume Histogram evaluation.

Pre-requisite: DOS511

DOS531 - Clinicals Phase 3

Contact Hours: 615

This course consists of training in medical dosimetry concepts and techniques. All activities are supervised by Cleveland Clinic Medical Dosimetry Training Program Clinical Preceptors and members of

the Professional Staff of Cleveland Clinic's Radiation Oncology Department. Topics covered include basic inverse optimization techniques applied to step and shoot IMRT and VMAT.

Pre-requisite: DOS521

DOS541 - Clinicals Phase 4

Contact Hours: 350

This course consists of training in medical dosimetry concepts and techniques. All activities are supervised by Cleveland Clinic Medical Dosimetry Training Program Clinical Preceptors and members of the Professional Staff of Cleveland Clinic's Radiation Oncology Department. Topics covered include advanced optimization techniques applied to complex radiation therapy treatments. SRS, SBRT and Brachytherapy are covered.

Pre-requisite: DOS531

The Medical Dosimetry Program course descriptions that appear on page 263 in the originally published catalog effective May 29, 2026 have been updated to include updated clock hours for DOS511, DOS521, DOS531, and DOS541.