

2019 Sullivan University Catalog Addendum/Errata

p. 18 – Addition to Military Student Benefits Section

Military Student Benefits

Active Duty, Reserve, and National Guard enrolled in specific programs may qualify for the Military Credit Hour Rate. See the Supplement A for the most current Military Credit Hour Rate and eligible programs. **Students receiving the Military Credit Hour Rate are not eligible to combine additional institutional scholarships or grants while receiving that rate.**

p. 38 – Edits to Medical Assistant Diploma and A.S. in Medical Assisting

**** should be removed from AOM 101, AOM 105, and BUS 224, as they are not Medical Science courses.**

*Medical Assistant and Medical Assisting students are not permitted to take any Medical Science courses online at the Lexington Branch Campus.

The Louisville campus is approved for online delivery. Foundations of Clinical Practices and Safety and Emergency practices are taught in courses that are only taught residentially or web-assisted. Students are required to perform all competencies and skills instruction, practices, and check-offs in the face-to-face environment either on campus or with an approved preceptor. **These courses include: MSS144, MSS234, MSS244, MSS254.**

p. 67 – Typo Correction to Credit Hours

PND 300** Health Deviations I – NDT **4- 14**

p. 105 – Correction to “Locations Where Offered”

Pharmacy Technician Diploma	Louisville, Online
Pharmacy Technician Associate of Science (A.S.) Degree	Louisville, Online

p. 107 – Course Change

4th Quarter (Spring), Professional Year Three	
PHR 7600 Advanced Pharmacy Practice Experiences (APPE) (Pass/Fail)	6
PHR 7601 Research Project and NAPLEX/MPJE Preparation (Pass/Fail)	1
PHR 7602 Professional Transition (Pass/Fail)	1
Credit Hours	7

p. 108 – Additional Pharm.D. Elective Offering

Add PHR 6846 Substance Use Disorders and Drugs of Abuse

p. 120 – Edits to “Evening and Weekend Classes”

When available, students may choose to complete ~~all or~~ **part or** most programs by taking evening or weekend classes. ~~Most junior, senior, and graduate~~ **Some** classes are offered evenings, weekends or online. Evening or weekend classes normally meet once each week for an eleven-week quarter. Some courses are offered throughout the year on a rotational basis.

Add:

Hybrid Classes (Graduate School)

Graduate School Hybrid Courses are on-campus course offerings at that level. These courses predominantly meet on-campus and are supplemented with online educational materials. The on-campus meetings are an integral component of the courses and afford students direct interaction and learning opportunities with faculty and other students. Attendance for on-campus meetings is a necessary component of the hybrid course offering. Graduate School hybrid weekly on-campus course meetings are scheduled weeks 1, 2, 5, 6, 8 and 9. Graduate School weekend hybrid on-campus course meetings are scheduled Friday and Saturday of weeks 1, 5, and 8.

p. 121 – Addition to Attendance Policy

- Attendance is taken and reported twice each week for online and hybrid courses. Online and hybrid course attendance should be posted on every Monday and Thursday. Faculty will determine whether a student demonstrated academic engagement since the last attendance posting based on the guidance contained within this policy. Attendance for online and hybrid courses require “academic engagement” and/or physical attendance, when appropriate, in hybrid courses.

Add:

- Attendance is taken once per week in Graduate School hybrid courses. Graduate School hybrid course attendance is posted on the day of the week the course meets on campus. Faculty will determine whether a student demonstrated academic engagement since the last attendance posting based on the guidance contained within this policy. Attendance for Graduate School hybrid courses require “academic engagement” and/or physical attendance, when appropriate.

Attendance Standards/Requirements:

- For courses that meet 4 days per week, students will be dropped on the 8th cumulative absence.
- For courses that meet 2 days per week, students will be dropped on the 4th cumulative absence.
- For courses that meet 1 day per week, students will be dropped on the 2nd consecutive absence.
- For online and hybrid courses, students will be dropped on the 3rd consecutive absence.

Add:

- For Graduate School hybrid courses, students will be dropped on the 2nd consecutive absence.
- For 5 ½ week courses, students will be dropped on the 2nd consecutive absence.

p. 124 – Addition to Add/Drop Policy

Hybrid Courses: Hybrid courses are those courses requiring scheduled on campus attendance and a significant online component. A student wishing to add a hybrid course may do so until 4:59 p.m. (EST) Thursday of the first week of the term. In addition, the hybrid student must demonstrate active engagement in the course as defined in the Attendance Policy prior to 11:59 p.m. (EST) on Wednesday of the second week of the academic term. The university reserves the right to alter the add/drop period due to holidays, weather emergencies, or any other event indicating a need to adjust the term’s calendar.

Add:

Graduate School Hybrid Courses: Hybrid classes are course offerings that predominantly meet on-campus and are supplemented with online educational materials. A Graduate School student wishing to add a hybrid course may do so until 4:59 p.m. (EST) Thursday of the first week of the term. In addition, the hybrid student must demonstrate active engagement in the course as defined in the Attendance Policy prior to 11:59 p.m. (EST) on Wednesday of the second week of the academic term. The university reserves the right to alter the add/drop period due to holidays, weather emergencies, or any other event indicating a need to adjust the term’s calendar.

p. 125 – Addition to Withdrawal Policy

Add:

If a student requires an exception due to medical related or extenuating circumstances that warrant an unavoidable temporary withdrawal, please consult the University's Ombudsman.

p. 125 – Addition to Withdrawal Policy

Physician Assistant and Pharm.D. Students – Physician Assistant Second Professional Year (PA2) and Pharm.D. Third Professional Year (PY3) Withdrawal Policy Students who withdraw from a rotation block prior to the start of Week 5 will receive a grade of “W”, those withdrawing after the start of Week 5 of the rotation will receive a “WF” unless a medical or military excuse is provided.

p. 142 – Prerequisite Corrections

AMT 330 INSTRUMENTATION AND MEASUREMENT (3 Credits)

This advanced class takes a systems level approach to integrating instruments and controllers in typical industrial control systems. Topics covered include an introduction to instrumentation, temperature, pressure, level, flow, and position measurement, analyzers, transmission and communication, automatic control, final elements, and safety systems. Prerequisite(s): ~~AMT 258 and AMT 267~~ **associate degree in AMT or equivalent**

AMT 340 ENGINEERING PROGRAMMING LANGUAGES (3 Credits)

This course introduces the student to the C++ programming language, Excel, numerical programming methods, and Matlab. The student will experience a unique integrated electronic learning system that allows for quick and efficient navigation to a multitude of examples, exercises and projects.

Prerequisite(s): ~~CSC 118~~ **associate degree in AMT or equivalent**

p. 143 – Prerequisite Correction

AMT 367 PROGRAMMABLE LOGIC CONTROLLERS IV (3 Credits)

This course allows students to apply the knowledge gained in the previous PLC and robot courses to simulated real world applications. The student will design PLC programs with solutions for five simulated industrial applications. The students will generate professional documentation and present their work to the instructor and the class. This is a hands-on design and application course. Prerequisite(s): AMT 258

Prerequisite(s): AMT 258, **AMT267**

p. 147 – Prerequisite Correction

CGD 164 LAYOUT I (3 Credits)

This introductory level course is designed to acquaint you with computer layout and desktop publishing as well as expand the concepts of design and the computer as a tool for image creation taught in beginning level courses. You will be exposed to the basic concepts of desktop publishing software. Concepts of computer typography will be explored in detail as well as fundamental ad and page layout.

Prerequisite(s): CGD 142

Prerequisite(s): ~~CGD 142~~ **CGD115, CGD151**

p. 148 – Prerequisite Corrections

CGD 357 DIGITAL IMAGERY & IMAGE MAKING II (3 Credits)

This advanced class is designed to hone the your skills on and with various digital methods of image creation. You will be instructed on the interactions between some traditional forms of image creation as well as their digital counterparts. Instruction will also include usage of the camera for image creation, digitizing tablets and scanner usage. The class will also help you learn to merge and manipulate several different media, ranging from still images to moving imagery. Prerequisite(s): ~~CGD 157 and CGD 244~~ **CGD157**

CGD 430 ADVERTISING DESIGN (3 Credits)

This course introduces you to advertising design. You will learn the art of advertising and the structure of advertising agencies. You will also learn the concepts and approaches used to develop an advertising campaign. The goal in this class is to have you develop, design and produce materials for client presentation.

Prerequisite(s): ~~CGD-342~~ CGD327

CGD 431 PRODUCT DESIGN (3 Credits)

Product Design is a class that will explore the facets of commercial and industrial packaging from actual box/package creation to its outer design and advertising. You will learn to create not only prototype product designs but the packages they are housed in, as well as subsequent sales and dispersal methods.

Prerequisite(s): ~~CGD-244~~ CGD351

CGD 445 ENVIRONMENTAL DESIGN (3 Credits)

From Olympic events to museum directories, you will learn how concepts of direction and space (navigating through the human scale environment) present challenges for the designer. This class focuses on type and image as elements to orient a person within a specific environment. You will explore each stage of developing a way-finding system, from sketches to 3D information graphics. You will learn how to guide an audience through new and/or unfamiliar environments and the exciting typographic and symbol system opportunities such work presents. Prerequisite(s): ~~CCS-229~~ PSY229

CGD 446 COLLECTIVE DESIGN (3 Credits)

Collective Design is a class that will explore the uses of combining models, vector art and photos from different software into one project. You will use various programs and multi-media software to create one campaign, which may include products from a variety of software sources. Prerequisite(s): ~~CGD-431~~

NONE

p. 155 – Prerequisite Correction**DRF 231 STATICS (4 Credits)**

This course is an introduction to the analysis of the basic forces that act on rigid structural members. You will study forces applied to beams, the principles of equilibrium for rigid bodies, and the analysis of structures. Prerequisite(s): ~~MTH-253, PHY-162, CCS-165~~ MTH253, MTH263, PHY162

p. 157 – Prerequisite Corrections**ELC 163 DIGITAL ELECTRONICS I (3 Credits)**

This is an introduction to digital integrated circuits. Topics will include numbering systems, logic gates, logic probes, Multiplexers, encoders, and decoders are covered in a lab setting. Prerequisite(s): ~~MTH-243 and ELC-134~~ ELC114, MTH243

ELC 240 OPTO-ELECTRONICS (4 Credits)

This course is designed to give students a basic foundation in the use of optoelectronic devices and their numerous applications. Students will develop an understanding of how these devices can be used to replace mechanical and electrical switches in various kinds of equipment. Students will understand how communications can take place by means of light, and how fiber optic cable can replace metallic cables. Green component includes a solar panel project. Prerequisite(s) or taken concurrently: and/or concurrent with ELC 212 ~~and ELC-219~~

ELC 253 ELECTRO–MECHANICAL DEVICES II (4 Credits)

This course includes a review of the basic electrical and solid state principles. Reversing motor circuits, frequency drives, solid-state relays/starters, sensing devices, reduce voltage starters, accelerating and decelerating methods along with preventive maintenance will be covered. Prerequisite(s): ELC 226, ELC 212, ELC 219 **ELC226**

p. 163 – Prerequisite Correction

HVA 135 AIR CONDITIONING (3 Credits)

This course covers the applications of cooling principles with residential and commercial equipment. Students apply the physical and chemical laws governing the principles of HVAC. Topics include refrigeration applied to air cooling, comfort, air distribution and balance, installation, controls, operating conditions and troubleshooting. Prerequisite(s): HVA 115, ~~HVA-205~~

p. 164 – Prerequisite Correction

IDB 181 RESIDENTIAL DESIGN STUDIO (3 Credits)

This course will incorporate the concepts and methods of evidence-based design for an understanding of how designers shape interior environments through identifying and defining relevant aspects of a design problem, establishing goals, objectives, and performance criteria, interpreting information, associating initial ideations with requirements, and exploring spatial relationships and functionality. Emphasis will be placed on generating multiple design concepts, diagramming, initial space planning through sketching, and written communication methods. Prerequisite(s): IDB 101, **IDB111, IDB121**

p. 165 – Course Description/Title Correction

~~**IDB 231 RESIDENTIAL DESIGN STUDIO (3 Credits)**~~

~~Studio course incorporating the design process into a residential project solution considering applications to people of various age groups, familial structures, economic levels, and/or physical and emotional conditions. Students are required to develop a comprehensive design solution based on research of current literature concerning product information and specification of FF&E based on appropriate programmatic criteria. Prerequisite(s): IDB 101, IDB 111, IDB 121~~

IDB231 DESIGN PROGRAMMING - (3 credits) This course will incorporate the concepts and methods of evidence based design for an understanding of how designers shape interior environments through identifying and defining relevant aspects of a design problem, establishing goals, objectives, and performance criteria, interpreting information, associating initial ideations with requirements, and exploring spatial relationships and functionality. Emphasis will be placed on generating multiple design concepts, diagramming, initial space planning through sketching, and written communication methods. Prerequisite: IDB101

p. 211 – Course Description Replacement

Remove the course description for PHR 7601

Add the following course number for PHR 7602

PHR 7602 Professional Transition (1 credit)

This course is designed to expand students' knowledge and practice skills by assuring core elements are completed during the P3 year. This course is also intended to help prepare the student for the NAPLEX and MPJE. Course is pass/fail. Students must pass the course as a mandatory academic requirement for graduation.

p. 211 – Course Description/Numbers Edit

PHR 7000, 7001, 7200, 7201, 7400, 7401, 7600, 7801, 7802, 7803, 7804, & 7805 ADVANCED PHARMACY PRACTICE EXPERIENCES (APPE) (Total 42 Credits **minimum**) The students will go through **a minimum of** seven experiential education experiences. The experiences are balanced between three areas; including community/ambulatory care, hospital/health system, and elective experiences. Required rotations will emphasize patient care, systems management, and medication distribution within an interprofessional team. This will be the time for students to integrate and apply their knowledge to real patients' situations. Elective APPE are structured to allow students to explore specific areas of practice, furthering the breadth and the depth of experiences needed to enhance professional growth.

p. 211 - Additional Course Description

PHR 6846 Substance Use Disorders and Drugs of Abuse (2 credits)

This course is designed to provide students with an understanding of the pathophysiology associated with substances of abuse including their effects on the nervous system and other organ systems as well as management of acute intoxication and/or withdrawal from the substance. Additionally, students will be exposed to nonpharmacological approaches in substance abuse management and are expected to apply knowledge gained during the course to contribute to educational and outreach efforts in the community. This is an elective course conducted primarily in a team-based learning format. Learning and assessments may be conducted through video tutorials, panels, reading assignments, and team projects/ discussions to review and apply information. The course requires active participation by all students enrolled in the course.