



# San Jacinto College

## 2017-2018 Catalog Addendum

sPage #	Section	Previous Text	Changed to	Date completed
143	Education	<p>Catalog Selection for Graduation A student becomes eligible to graduate by completing the degree and/or certificate requirements as set forth in the San Jacinto Community College District Catalog. These graduation requirements change periodically to meet the various needs of transfer universities, business and industry (employers), and/or cancellation of courses and programs. The guidelines listed below have been established to assist students in identifying the specific requirements which apply to their chosen programs of study. San Jacinto College expects that a student will normally graduate under the catalog in effect at the time of the most recent admission. For nursing and other specialized programs, the term of acceptance into the program determines the catalog year. When the elapsed time from initial enrollment to program completion is extended, individual courses may have been replaced or canceled. Educational planners will assist students in the selection of appropriate courses. Students may consult the new catalog each year to confirm whether their chosen programs have been revised or will be</p>	<p>A student becomes eligible to graduate by completing the degree and/or certificate requirements as set forth in the San Jacinto Community College District Catalog. These graduation requirements change periodically to meet the various needs of transfer universities, business and industry (employers), and/or cancellation of courses and programs. The guidelines listed below have been established to assist students in identifying the specific requirements which apply to their chosen programs of study and to identify the available catalog selection options for graduation. Students are eligible to graduate under the program requirements of any catalog academic year in which they were enrolled in at least one term or the most current catalog at the time they apply for graduation even if they were not enrolled. Enrollment in an academic year is defined as registration, payment, and the posting of a grade on the official SJCD transcript within the academic year. San Jacinto College must still be authorized by the Texas Higher Education</p>	9/22/17

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		<p>replaced, or if a new program has been introduced, which may be more appropriate for meeting their education objectives.</p> <p>Students may request graduation under the program requirements of any catalog year in which they were enrolled in at least one term, as long as the program remains approved by the Texas Higher Education Coordinating Board. Students should consider the number of unmet courses remaining to be completed in selecting a catalog.</p> <p>Note: The catalog year selection for degrees awarded through the reverse articulation process is defined as any catalog during which the student was enrolled for at least one semester, including San Jacinto College and the transfer institution.</p>	<p>Coordinating Board to award the degree or certificate. For nursing and other specialized programs, the term of acceptance into the program determines the catalog year. When the elapsed time from initial enrollment to program completion is extended, individual courses may have been replaced or canceled.</p> <p>Students must consult the new catalog each year to confirm whether their chosen programs have been revised or will be replaced, or if a new program has been introduced, which may be more appropriate for meeting their education objectives. Educational planners, counselors, or admissions advisors will assist students in the selection of the appropriate catalog and courses.</p>	
<b>138</b>	Education	(Associate of Science in Engineering Degree section) Semester total 15 Degree total 65	(Associate of Science in Engineering Degree section) Semester total 16 Degree total 66	10/19/17
<b>48</b>	General	Incidental Fees for College Preparatory Reading & Writing	Removed College Preparatory Writing (ENG) ENGL 0306.....\$4	11/8/17
<b>59</b>	General	Course fees	Changed PHED 1304 from \$5 to \$15	11/8/17

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<b>123</b>	General	CLP by Licensure or Industry Certification – Aeronautical	Added text: AA Multiengine Specific Rating Certification FAA Certificated Flight Instructor Specific Rating Certification FAA Flight Instructor - Instrument Airplane Rating Certification FAA Flight Instructor - Multiengine Airplane Rating Certification	11/8/17
<b>124</b>	General	CLP by Licensure or Industry Certification – Automotive	Added Text: Automotive Service Excellence (ASE) And ASE to start of all automotive listings under Licensure or Industry Certification	11/8/2017
<b>269</b>	Technical	Diagnostic Medical Sonography MATH 1314 College Algebra or higher	Removed or higher from MATH 1314	11/8/2017
<b>278</b>	Technical	Mental Health – Substance Abuse Counseling (6MH-SAC)	Removed Approved Electives	11/8/2017
<b>311</b>	Technical	Combination Welder (4WLD-C) Certificate of Technology Central and North Campuses The Combination Welder Certificate of Technology is designed to give intermediate and advanced welding experience to those students interested in taking shielded metal arc (SMAW) welding and gas tungsten arc (GTAW) welding on plate and pipe to meet certification tests required by industry. Instruction is provided on plate and pipe	Combination Welder (4WLD-C) Certificate of Technology Central and North Campuses The Combination Welder Certificate of Technology is designed to give intermediate and advanced welding experience to those students interested in taking shielded metal arc (SMAW) welding and gas tungsten arc (GTAW) welding on plate and pipe to meet certification tests required by industry.	11/8/2017

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welding positions on carbon steel.		Instruction is provided on plate and pipe welding positions on carbon steel.	
First Term Credit		First Term Credit	
WLDG 1428 Introduction to Shielded Metal Arc Welding (SMAW)	4	WLDG 1428 Introduction to Shielded Metal Arc Welding (SMAW)	4
WLDG 2443 Advanced Shielded Metal Arc Welding (SMAW)	4	WLDG 2443 Advanced Shielded Metal Arc Welding (SMAW)	4
WLDG 1204 Fundamentals of Oxy-Fuel Welding and Cutting	2	WLDG 1434 Introduction to Gas Tungsten Arc Welding (GTAW)	4
WLDG 1434 Introduction to Gas Tungsten Arc Welding (GTAW)	4	Subtotal	12
Subtotal	14	Second Term Credit	
Certificate of Technology Total		WLDG 2406 Intermediate Pipe Welding	4
Capstone Experience: WLDG 2451		WLDG 2453 Advanced Pipe Welding	4
Second Term Credit		WLDG 2451 Advanced Gas Tungsten Arc Welding (GTAW)	4
Credit		Subtotal	12
WLDG 2406 Intermediate Pipe Welding	4	Certificate of Technology Total	24
WLDG 2453 Advanced Pipe Welding	4	Capstone Experience: WLDG 2451	
WLDG 2451 Advanced Gas Tungsten Arc Welding (GTAW)	4		
WLDG 1413 Introduction to Blueprint Reading for Welders	4		
Subtotal	16		
Certificate of Technology Total	30		

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### Capstone Experience: WLDG 2451

<b>399</b>	Course Descriptions	Edits to: PHRA 1345 and PHRA 1347 Removed , Reading level 6, Writing level 6, Math level 6 from each course.	PHRA 1345 Compounding Sterile Preparations and Aseptic Technique This is a study of the process of compounding sterile preparations and aseptic technique within legal and regulatory guidelines specified by USP 797 standards. Prerequisites: PHRA 1309 (3:2-3) PHRA 1347 Pharmaceutical Mathematics II This course focuses on advanced concepts of Pharmaceutical Mathematics I. Prerequisites: PHRA 1309 (3:3-0)	11/8/17
<b>50</b>	General	RNSG 1271 Lab Fee	Removed lab fee	11/12/2017
<b>329</b>	Course	BIOL 2101 Human Anatomy and Physiology I (lab) The lab provides a hands-on learning experience for exploration of human system components and basic physiology. Systems to be studied include integumentary, skeletal, muscular, nervous and special senses. BIOL 1306/1106 is highly recommended for success in BIOL 2101, but it is not required. Prerequisite: Reading level 7; co-requisite: BIOL 2301 (1:0-3)	Changed to: BIOL 2101 Human Anatomy and Physiology I (lab) The lab provides a hands-on learning experience for exploration of human system components and basic physiology. Systems to be studied include integumentary, skeletal, muscular, nervous, and special senses. BIOL 1306/1106 is highly recommended for success in BIOL 2101, but it is not required. Prerequisite: Reading level 7, Writing level	11/12/2017

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7, Math level 8; co-requisite:  
BIOL 2301 (1:0-3)

329	Course	<p>BIOL 2301 Human Anatomy and Physiology I (lecture) Anatomy and Physiology I is the first part of a two course sequence. It is a study of the structure and function of the human body including cells, tissues and organs of the following systems: integumentary, skeletal, muscular, nervous and special senses. Emphasis is on interrelationships among systems and regulation of physiological functions involved in maintaining homeostasis. BIOL 1306/1106 is highly recommended for success in BIOL 2301, but it is not required. Prerequisite: Reading level 7; co-requisite: BIOL 2101 (3:3-0)</p>	<p>Changed to: BIOL 2301 Human Anatomy and Physiology I (lecture) Anatomy and Physiology I is the first part of a two course sequence. It is a study of the structure and function of the human body including cells, tissues and organs of the following systems: integumentary, skeletal, muscular, nervous and special senses. Emphasis is on interrelationships among systems and regulation of physiological functions involved in maintaining homeostasis. BIOL 1306/1106 is highly recommended for success in BIOL 2301, but it is not required. Prerequisite: Reading level 7, Writing level 7, Math level 8; co-requisite: BIOL 2101 (3:3-0)</p>	11/12/2017
397	Course	<p>PHED 1346 Drug Use &amp; Abuse Study of the use, misuse and abuse of drugs and other harmful substances in today's society. Physiological, sociological, pharmacological and psychological factors will be emphasized. This course will not satisfy one hour of physical education activity. (3:3-0)</p>	<p>Changed to: PHED 1346 Drug Use &amp; Abuse Study of the use, misuse and abuse of drugs and other harmful substances in today's society. Physiological, sociological, pharmacological and psychological factors will be emphasized. This course will not satisfy one hour of physical education activity. (3:3-0)</p>	11/12/2017

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<b>192</b>	Technical	Association Training of Director (6CHID-DIR)  The Child Development Association Training for Director Occupational Certificate programs has....	Changed Association to Associate Associate Training of Director (6CHID-DIR)  The Child Development Associate Training for Director Occupational Certificate programs has....	12/1/17
<b>48</b>	General	Aeronautical Fees for Anson Air AIRP 1215 \$1,299.50 AIRP 2239 \$24,580.45 AIRP 2242 \$6,143.78 AIRP 2243 \$11,856.64 AIRP 2250 \$12,113.25 AIRP 2251 \$5,966.85 AIRP 2236 \$9,947.61	Changed to: AIRP 1215 \$12,425 AIRP 2239 \$27,050 AIRP 2242 \$6,780 AIRP 2243 \$12,727.50 AIRP 2250 \$13,850 AIRP 2251 \$6,550 AIRP 2236 \$10,725	12/7/2017
<b>122</b>	General	Credit by Internal Exams Missing PLAB 1223	Added PLAB 1223 Phlebotmy 2	12/7/2017
<b>2</b>	Inside Cover	Mission Statement	Corrected	12/18/2017
<b>415</b>	Course	VNSG courses	Revised all VNSG Course Descriptions, removed VNSG 1432	12/19/2017
<b>397</b>	Course	PHED 1338	Revised course description	12/19/2017
<b>329</b>	Course	BIOL 2301	Revised course description Math Level from 9 to 8	12/19/2017
<b>329</b>	Course	BIOL 2101	Revised course description – Math Level from 9 to 8	12/19/2017
<b>252</b>	Technical	Health Science LVN	Revised Header, Outline and Footer	12/19/2017
<b>305</b>	Technical	Respiratory Care	Revised Header, Outline and Footer	12/19/2017
<b>291</b>	Technical	Vocational Nursing	Revised Header, Outline and Footer	12/19/2017
<b>52</b>	General	Lab Fee of Vocational Nursing	Revised lab fees	12/19/2017
<b>48</b>	General	Incidental Fees for College College Preparatory Reading & Writing	Removed College Preparatory Reading	2/5/2018
<b>50</b>	General	Aeronatutical Lab Fees	Removed Lab Fees	2/5/2018
<b>50</b>	General	Art and Design Lab Fees	Removed IMED 2345	2/5/2018

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53	General	Air Conditioning Lab Fee	Added HART 2357 \$6	2/5/2018
50	General	College prep math MATH 0303	Removed from Lab Fees	2/9/2018
50	General	Computer Information Technology ITSC 1314	ITSC 1314 Removed from CIT	2/9/2018
50	General	Computer Information Technolgy ITSC 2412	ITSC 2412 Removed from CIT	2/9/2018
50	General	Computer Information Technology ITSC 2413	ITSC 2413 Removed from CIT	2/9/2018
50	General	Computer Information Technology ITSE 2345	ITSE 2345 Removed from CIT	2/9/2018
51	General	Criminal Justice CISA 2323	Removed	2/9/2018
14	General	281-669-472	Added 0 to end 281-669-4720	2/14/2018
305	Technical	Respritory Care Header text, changed from: BIOL 2404 MATH 1314 or TECM 1301 or higher level Math	Changed to: BIOL 2404 MATH 1314 or Higher or MATH 1332 or MATH 1342	2/19/2018
48	General	Flight Labe Fees	Updated back to old fees *Approved Flight Fees (EFAA, EFFT, EFUF) Flight Course    Anson Air AIRP 1215        \$11,299.50 AIRP 2239        \$24,580.45 AIRP 2242        \$ 6,143.78 AIRP 2243        \$11,856.64 AIRP 2250        \$12,113.25 AIRP 2251        \$ 5,966.85 AIRP 2236        \$ 9,947.61	4/3/2018

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