Electrical Engineering

	Fall	Credits	Spring	Credits
First Year	CHEM 1035 General Chemistry	3	MATH 1226 Calculus of a Single Variable	4
	CHEM 1045 General Chemistry Lab	1	PHYS 2305 Found of Physics I w/lab	4
	Math 1225 Calculus of a Single Variable	4	ENGE 1216 Foundations of Engineering	2
	ENGE 1215 Foundations of Engineering	2	ECE 1004 Introduction to ECE Concepts	3
	#1 & 7 COMM 2754H Topics in Comm. about Technology Innovation (Take 3 times, 1 credit each) *	3	MATH 2114 Introduction to Linear Algebra	3
	#6 UH 2855 Transdisciplinary Fusion Studio	3	#1 COMM 2764H Topics in Multimedia Comm. about Technology Innovation (Take 3 times, 1 credit each) *	3
			Semester Credits	19
	Semester Credits	16	First Year Credits	35

	Fall	Credits	Spring	Credits
Second Year	MATH 2214 Differential Equations	3	MATH 2204 Intro. Multivariable Calculus	3
	PHYS 2306 Foundations of Physics I w/lab	4	ECE 2214 Physical Electronics	3
	ECE 2024 Circuits and Devices	3	ECE 2564 Embedded Systems	3
	ECE 2514 Computational Engineering	3	ECE 2714 Signals and Systems	3
	ECE 2544 Fundamentals of Digital Systems	3	ECE 2804 Integrated Design Project	2
	#2 UH 2834 Topics in Humanities for Technology Innovation for Societal Impact (Take 3 times, 1 credit each)	3	#6 UH 2856 Calhoun Transdisciplinary Fusion Studio (Sub. for Secondary Focus Area)	3
			Semester Credits	17
	Semester Credits	19	Second Year Credits	36

	Fall	Credits	Spring	Credits
Third Year	ECE 3004 AC Circuit Analysis	3	ECE 3106 Electromagnetic Fields	3
	ECE 3074 AC Circuit Analysis Lab	1	ECE 3204 Analog Electronics	3
	ECE 3105 Electromagnetic Fields	3	ECE 3274 Electronic Circuits Lab II	1
	ECE 3704 Continuous & Discrete Sys. Theory	3	ECE 3304 Introduction to Power Systems	3
	STAT 4714 Probability & Statistics for Electrical Engineers	3	ECE 3354 Electric Power Engineering Lab	1
			ECE 3614 Introduction to Communication Systems	3
	UH 3855 Calhoun Transdisciplinary Fusion Studio (Sub. for Secondary Focus Area)	3	UH 3856 Calhoun Transdisciplinary Fusion Studio (Sub. for Secondary Focus Area)	3
			Semester Credits	17
	Semester Credits	16	Third Year Credits	33

	Fall	Credits	Spring	Credits
Fourth Year	Free Elective	3	Free Elective	3
	Free Elective	1	#6 UH 2824 Topics in the Arts for Technology Innovation for Societal Impact (Take 3 times, 1 credit each)	3
	MATH Elective from List	3	#3 UH 2814 Topics in Social Sciences for Tech. Innovation for Societal Impact (Take 3 times, 1 credit each)	3
	#2 UH 2834 Topics in Humanities for Technology Innovation for Societal Impact (Take 3 times, 1 credit each)	3	#3 UH 2814 Topics in Social Sciences for Tech. Innovation for Societal Impact (Take 3 times, 1 credit each)	3
	UH 4855 Calhoun Transdisciplinary Capstone Studio	3	UH 4856 Calhoun Transdisciplinary Capstone Studio	3
			Semester Credits	15
	Semester Credits	13	Fourth Year Credits	28

Notes: Students will have ENGL 1105 either from transfer credit or Summer Academy.

Students will double-count their 3cr Identity/Equity through 2804/2814 modules.

* COMM 2754H and COMM 2764H are required for all CDP students.

Credit for Bachelor in Electrical Engineering 132

Computer Engineering

First Year

Fall	Credits	Spring	Credits
CHEM 1035 General Chemistry	3	MATH 1226 Calculus of a Single Variable	4
CHEM 1045 General Chemistry Lab	1	PHYS 2305 Found of Physics I w/lab	4
Math 1225 Calculus of a Single Variable	4	ENGE 1216 Foundations of Engineering	2
ENGE 1215 Foundations of Engineering	2	ECE 1004 Introduction to ECE Concepts	3
#1 & 7 COMM 2754H Topics in Comm. about Technology Innovation (Take 3 times, 1 credit each) *	3	MATH 2114 Introduction to Linear Algebra	3
#6 UH 2855 Transdisciplinary Fusion Studio	3	#1 COMM 2764H Topics in Multimedia Comm. about Technology Innovation (Take 3 times, 1 credit each) *	3
		Semester Credits	19
Semester Credits	16	First Year Credits	35

Second Year

Fall	Credits	Spring	Credits
MATH 2214 Differential Equations	3	MATH 2204 Intro. Multivariable Calculus	3
PHYS 2306 Foundations of Physics I w/lab	4	ECE 2214 Physical Electronics	3
ECE 2024 Circuits and Devices	3	ECE 2564 Embedded Systems	3
ECE 2514 Computational Engineering	3	ECE 2714 Signals and Systems	3
ECE 2544 Fundamentals of Digital Systems	3	ECE 2804 Integrated Design Project	2
		#6 UH 2856 Calhoun Transdisciplinary Fusion Studio (Sub. for Secondary Focus Area)	3
		Semester Credits	17
Semester Credits	16	Second Year Credits	33

Third Year

Fall	Credits	Spring	Credits
ECE 3504 Computer Organization and Architecture	3	CPE Technical Elective from TE list	3
ECE 3514 Data Structures and Algorithms	3	ECE 3574 Applied Software Design	3
ECE 3544 Digital Design I	4	Free Elective	
MATH 2534 Introduction to Discrete Math	3	Free Elective	3
UH 3855 Calhoun Transdisciplinary Fusion Studio (Sub. for Secondary Focus Area)	3	#3 UH 2814 Topics in Social Sciences for Tech. Innovation for Societal Impact (Take 3 times, 1 credit each)	3
#2 UH 2834 Topics in Humanities for Technology Innovation for Societal Impact (Take 3 times, 1 credit each)	3	UH 3856 Calhoun Transdisciplinary Fusion Studio (Sub. for Secondary Focus Area)	3
		Semester Credits	18
Semester Credits	19	Third Year Credits	37

Fourth Year

Fall	Credits	Spring	Credits
CPE Technical Elective from TE list	3	CPE Technical Elective from TE list	3
STAT 4714 Probability and Statistics for Electrical Engineers	3	#6 UH 2824 Topics in the Arts for Technology Innovation for Societal Impact (Take 3 times, 1 credit each)	3
Free Elective	2	#3 UH 2814 Topics in Social Sciences for Tech. Innovation for Societal Impact (Take 3 times, 1 credit each)	3
#2 UH 2834 Topics in Humanities for Technology Innovation for Societal Impact (Take 3 times, 1 credit each)	3	UH 4856 Calhoun Transdisciplinary Capstone Studio	3
UH 4855 Calhoun Transdisciplinary Capstone Studio	3		
		Semester Credits	12
Semester Credits	14	Fourth Year Credits	26

Credit for Bachelor in Computer Engineering	131

Notes: Students will have ENGL 1105 either from transfer credit or Summer Academy.

Students will double-count their 3cr Identity/Equity through 2804/2814 modules.

* COMM 2754H and COMM 2764H are required for all CDP students.

Industrial Systems Engineering

	Fall	Credits	Spring	Credits
First Year	CHEM 1035 General Chemistry	3	MATH 1226 Calculus of a Single Variable	4
	CHEM 1045 General Chemistry Lab	1	PHYS 2305 Found of Physics w/lab	4
	MATH 1225 Calculus of a Single Variable **(C-)**	4	ENGE 1216 Foundations of Engineering **(C-)**	2
	ENGE 1215 Foundations of Engineering **(C-)**	2	CS 1044 Intro to Programming **or** CS 1064 Intro to Programming in Python **or** CS 1114 Intro to Software Design **or** ECE 1574 Engr Problem Solving with C++	3
	#1 & 7 COMM 2754H Topics in Comm. about Technology Innovation (Take 3 times, 1 credit each)	3	#1 COMM 2764H Topics in Multimedia Comm. about Technology Innovation (Take 3 times, 1 credit each)	3
	#6 UH 2855 Transdisciplinary Fusion Studio	3	Semester Credits	16
	Semester Credits	16	First Year Credits	32

	Fall	Credits	Spring	Credits
Second Year	ESM 2104 Statics	3	MATH 2214 Introduction to Differential Equations **(C-)**	3
	MATH 1114 Elementary Linear Algebra **(C-)** (2) or MATH 2114 Introduction to Linear Algebra **(C-)** (3) Lin Algebra	2-3	ISE 2024 Probability Foundations for Industrial and Systems Engineers **(C-)**	3
	MATH 2204 Intro Multivariable Calculus **(C-)**	3	ISE 2034 Data Management for Industrial and Systems Engineers **(C-)**	3
	PHYS 2306 Foundations of Physics w/lab	4	ISE 2404 Deterministic Operations Research I **(C-)**	3
	ISE 2004 Introduction to Industrial and Systems Engineering **(C-)**	1	ISE 3614 Human Factors Engineering and Ergonomics **(C-)**	3
	ISE 2014 Engineering Economy **(C-)**	2	#6 UH 2856 Calhoun Transdisciplinary Fusion Studio (Sub. for Secondary Focus Area)	3
	ISE 2214 Manufacturing Processes Laboratory **(C-)**	1	Semester Credits	18
	Semester Credits	16-17	Second Year Credits	34-35

	Fall	Credits	Spring	Credits
Third Year	STAT 4706 Probability and Statistics for Engineers **(C-)**	3	Engineering Science Elective	3
	ISE 3034 Technical Communication for Engineers **(C-)**	3	ISE 3424 Discrete-Event Computer Simulation **(C-)**	3
	ISE 3214 Facilities Planning and Logistics **(C-)**	3	ISE 3624 Industrial Ergonomics **(C-)**	3
	ISE 3414 Probabilistic Operations Research **(C-)**	3	ISE 4204 Production Planning and Inventory Control **(C-)**	3
	#2 UH 2834 Topics in Humanities for Technology Innovation for Societal Impact (Take 3 times, 1 credit each)	3	UH 3856 Calhoun Transdisciplinary Fusion Studio (Sub. for Secondary Focus Area)	3
	UH 3855 Calhoun Transdisciplinary Fusion Studio (Sub. for Secondary Focus Area)	3	Semester Credits	15
	Semester Credits	18	Third Year Credits	33

	Fall	Credits	Spring	Credits
Fourth Year	ISE 4005 Project Management and System Design	2	ISE 4006 Project Management and System Design	2
	ISE 4404 Statistical Quality Control	3	ISE Technical Elective	3
	ISE Technical Elective	3	#2 UH 2834 Topics in Humanities or #3 UH 2914 Topics in Social Science (Take 3 times, 1 credit each)	3
	#6 UH 2824 Topics in the Arts for Technology Innovation for Societal Impact (Take 3 times, 1 credit each)	3	Pathways 2 (if taking UH 2814) or 3 (if taking UH 2834)	3
	#3 UH 2814 Topics in Social Sciences for Tech. Innovation for Societal Impact (Take 3 times, 1 credit each)	3	UH 4856 Calhoun Transdisciplinary Capstone Studio	3
	UH 4855 Calhoun Transdisciplinary Capstone Studio	3	Semester Credits	14
	Semester Credits	17	Fourth Year Credits	31

Notes: Students will have ENGL 1105 either from transfer credit or Summer Academy.

Students will double-count their 3cr Identity/Equity through 2804/2814 modules.

* COMM 2754H and COMM 2764H are required for all CDP students.

Credit for Bachelor in ISE   130-131

CMDA

	Fall	Credits	Spring	Credits
First Year	Math 1225 Calculus of a Single Variable	4	Math 1226 Calculus of a Single Variable	4
	CS 1114 Intro. to Software Design	3	CS 2114 Soft Des & Data Structures	3
	CMDA 1984 Computing Skills for CMDA	3	#1 COMM 2764H Topics in Multimedia Comm. about Technology Innovation	3
	#1 & 7 COMM 2754H Topics in Comm. about Technology Innovation	3	#3 UH 2814 Topics in Social Sciences for Tech. Innovation for Societal Impact (Take 3 times, 1 credit each)	3
	#2 UH 2834 Topics in Humanities for Technology Innovation for Societal Impact (Take 3 times, 1 credit each)	3	#4 Natural Science Course	3
	#6 UH 2855 Calhoun Transdisciplinary Fusion Studio		Semester Credits	16
	Semester Credits	19	First Year Credits	35

	Fall	Credits	Spring	Credits
Second Year	CMDA 2005 Int. Quantitative Science	6	CMDA 2006 Int. Quantitative Science	6
	MATH 2114 Linear Algebra	3	#6 UH 2824 Topics in the Arts Technology Innovation for Societal Impact (Take 3 times, 1 credit each)	3
	#2 UH 2834 Topics in Humanities for Technology Innovation for Societal Impact (Take 3 times, 1 credit each)	3	#4 Natural Science Course	3
	#3 UH 2814 Topics in Social Sciences for Tech. Innovation for Societal Impact (Take 3 times, 1 credit each)	3	#6 UH 2856 Calhoun Transdisciplinary Fusion Studio	3
	Semester Credits	15	Semester Credits	15
			Second Year Credits	30

	Fall	Credits	Spring	Credits
Third Year	CMDA 3605 Mathematical Modeling	3	CMDA 3606 Mathematical Modeling	3
	CMDA 3654 Intro. Analytics & Visualization	3	CMDA 3634 CS Foundations for CMDA	3
	*Restricted Elective	3	*Restricted Elective	3
	#5 UH 2764 Adv. Topics in Computer & Systems Engineering in Technology for Societal Impact (Take 3 times, 1 credit each)	3	UH 3856 Calhoun Transdisciplinary Fusion Studio	3
	UH 3855 Calhoun Transdisciplinary Fusion Studio	3	Free Elective	3
	Semester Credits	15	Semester Credits	15
			Third Year Credits	30

	Fall	Credits	Spring	Credits
Fourth Year	UH 4855 Calhoun Transdisciplinary Capstone Studio	3	UH 4856 Calhoun Transdisciplinary Capstone Studio	3
	CMDA 4654 Int. Data Analytics & ML	3	*Restricted Elective	3
	*Restricted Elective	3	Free Elective	3
	Free Elective	3	Free Elective	3
			Free Elective	1
	Semester Credits	12	Semester Credits	13
			Fourth Year Credits	25

Notes: Students will have ENGL 1105 either from transfer credit or Summer Academy.

Students will double-count their 3cr Identity/Equity through COMM 2754H.

All CMDA students in Calhoun Discovery Program are required to have UH 2764 - 3cr to meet Pathways Quan. and Comp.

| Credit for Bachelor in CMDA | 120 |

Industrial Design

	Fall	Credits	Spring	Credits
First Year	ARCH 1015 Foundation Design Laboratory	6	Arch 1016 Foundation Design Laboratory	6
	UH 2855 Calhoun Transdisciplinary Fusion Studio-#6(d) Critique & Practice in Design and Arts: Approved Pathways Course	3	UH 2744 Topics in Computing in Technology Innovation for Societal Impact *See Note 5 #5f Quantitative & Computational Thinking: Required	3
	COMM 2754H Topics in Communication about Technology Innovation #1 Discourse: Approved Pathways Course, #7 Identity & Equity in the United States: Approved Pathways Course *See note 3	3	COMM 2764H Topics in Multimedia Communication about Technology Innovation *See Note 4 #1 Advanced/Applied Discourse Approved Pathways Course	3
	IDS 2114 History and Theory of Industrial Design #2 Critical Thinking in the Humanities: Required	3	IDS 2124 History and Theory of Industrial Designers #6 Critique and Practice in Design: Required	3
	Semester Credits	15	Semester Credits	15
			First Year Credits	30

	Fall	Credits	Spring	Credits
Second Year	IDS 2015 Industrial Design Laboratory II	5	IDS 2016 Industrial Design Laboratory II	6
	IDS 3224 Design Competencies: Workshop	1	IDS 2044 Human Factors #3 Reasoning in Social Sciences: Required	3
	IDS 2065 Design Visualization	3	IDS 2304 Computer Aided Industrial Design	3
	IDS 3124 Material and Processes	3	IDS 3204/IDS 3224/IDS3214 Topics in Industrial Design *See Note 2	1
	UH 2764 Adv. Topics in Engineering in Technology Innovation for Societal Impact or UH 2754 Adv. Topics in Computing Innovation for Societal Impact (offered in Spring) *See Note 6 #5a Quantitative & Computational Thinking: Required	3	UH 2856 Calhoun Transdisciplinary Fusion Studio #6(d) Critique & Practice in Design and Arts: Approved Pathways Course	3
	Semester Credits	15	Semester Credits	16
			Second Year Credits	31

	Fall	Credits	Spring	Credits
Third Year	IDS 3015 Industrial Design Laboratory III (modified)	6	IDS 3016 Industrial Design Laboratory III (modified)	6
	UH 3855 Calhoun Transdisciplinary Design Studio	3	UH 3856 Calhoun Transdisciplinary Design Studio	3
	IDS 3514 Design Research	3	ART 2386 Survey of Western Art History #6 Critique and Practice in the Arts: Required	3
	ART 2385 Survey of Western Art History #2 Critical Thinking in the Humanities: Required	3	UH 2744 Topics in Computing in Technology Innovation for Societal Impact *See Note 5 #5f Quantitative & Computational Thinking: Required	3
	UH 2814 Topics in Social Sciences for Technology Innovation for Societal Impact *See Note 7 #3 Reasoning in Social Sciences: Approved Pathways Course	3		
	Semester Credits	18	Semester Credits	15
			Third Year Credits	33

Industrial Design

	Fall	Credits	Spring	Credits
Fourth Year	IDS 4015 Industrial Design Laboratory IV (modified)	6	IDS 4016 Industrial Design Laboratory IV (modified)	6
	UH 4855 Calhoun Transdisciplinary Capstone Studio	3	UH 4856 Calhoun Transdisciplinary Capstone Studio	3
	#4 Reasoning in Natural Sciences: Approved Pathways Course	3	#4 Reasoning in Natural Sciences: Approved Pathways Course	3
	IDS 3204/IDS 3224/IDS 3214 Topics in Industrial Design *See Note 2	1	(recommended free elective/design related media/professional elective)	
	IDS 4044 Professional Practice and Entrepreneurship	2		
	Semester Credits	15	Semester Credits	12
			Fourth Year Credits	27

Notes: Students will have 3 credits from ENGL 1105 either from transfer credit or Summer Academy counting towards the overall total.
Students will double-count their 3cr Identity/Equity through COMM 2754H.

Credit for Bachelor in Industrial Design   124

NOTES
1] Two summer studios are offered: IDS 2214 - IDS Studio for Minors for the minor degree; and IDS 3214 - IDS Summer Studio for the major degree. The summer studio for minors is required for that degree. The summer studio for majors is available with faculty approval.
2] IDS 3204, 3224, 3234: Topics in Industrial Design (IDS 3204: Topics in Professional Development; IDS 3224: Topics in Design Competencies; IDS 3234: Topics in Design Theory). 3 Credit hours (from any of the Topics courses) are required for completion of degree; 2 of the 3 credit hours must be used for these subtopics: Portfolio and Workshop. The subtopic courses are short, usually 5 weeks (2 contact hours per week) and 1 credit hour; however, the time and credit hours may vary depending on the subject. Subtopic offerings may be repeated with instructor's permission. The following are examples of subtopics offered:
        IDS 3204: Topics in Professional Development | Portfolio; Service Learning (client/civic engagement); Public Speaking; Social Entrepreneurship
        IDS 3224: Topics in Design Competencies | Software; Model Making; Workshop (wood, metal, plastics); Packaging, Furniture, or Exhibit Design
        IDS 3234: Topics in Design Theory | Product Semantics; Ethics; Sustainability; Universal Design; Cross-Cultural Design
3] COMM 2754H: Topics in Communicating about Technology Innovation | Professional Writing required first; students then choose from: Speech and Professional Presentation, Visual Communication, Communicating Data (repeat up to 3 times)
4] COMM 2764H Topics in Multimedia Communication about Technology Innovation: Multimedia, Media in Society, Online Communication Tools (repeat up to 3 times)
5] UH 2744 Foundational Topics in Computing in Technology Innovation for Societal Impact: Topics Modules offered by Calhoun program TBA. (repeat up to 6 times)
6] UH 2754 Advanced Topics in Computing in Technology Innovation for Societal Impact or UH 2764 Topics in Engineering in Technology Innovation with Societal Impact: Topics Modules offered by Calhoun program TBA. (repeat up to 3 times)
7] UH 2814 Topics in Social Sciences for Technology Innovation for Societal Impact: Topics Modules offered by Calhoun program TBA. (repeat up to 3 times)

GPA Requirements
In-major GPA requires a grade of C+ or better to successfully complete a Industrial Design Course. If a student's GPA drops below 2.3 in IDS courses, courses with a grade below 2.3 must be repeated to elevate the GPA to 2.5 before continuing in the degree. In-major GPA is calculated on all IDS courses. A minimum 2.3 GPA in IDS courses and a minimum overall 2.0 GPA is required for graduation.

Satisfactory Progress Towards Degree
The University requires every department to establish benchmarks by which their majors can demonstrate that they are making satisfactory progress towards a degree. In addition to successful completion of the University requirements (See Satisfactory Progress in Academics chapter of the Undergraduate Catalog), in the case of Industrial Design, students must have completed ARCH 1015-1016 with a minimum of grade point average of 2.0. Students receiving below a B– in IDS 2015, 2016, 3015, 3016, 4015 are subject to review by the IDS faculty for satisfactory progress, perhaps resulting in a requirement for additional course work, including but not limited to, a summer studio requirement (IDS 3214).

Restricted Major Requirements
Students who make application to Industrial Design through the internal transfer process must meet the following requirements prior to entering the major:
1) Min 2.5 GPA in all courses prior to ARCH 1015
2) Application to Summer Qualifying Design Lab; Interview for Summer Qualifying Design Lab
3) Faculty Review of Summer Work and 3.5 min in Lab for admission to 2nd Year Lab
4) Faculty Review of Summer Work and < 3.5 and > 2.0 min in Lab for admission to 1st Year Lab

Prerequisites
Some courses listed on this plan may have prerequisites; please consult the University Course Catalog or check with your advisor for more information

Foreign Language Requirement
Students who did not complete 2 units of a foreign language in high school must earn 6 credits of a college foreign language, such credits to be in addition to those normally required for graduation.

Business Information Technology – DSS

	Fall	Credits	Spring	Credits
First Year	ACIS 1504 Intro. To Business Analytics & Business Intelligence	3	ACIS 2115 Principles of Accounting	3
			ECON 2005 Principles of Economics	3
	MGT 1104 Foundations of Business	3	#5 BIT 2405 Bus. Stats and Modeling	3
	# 5 MATH 1524 Business Calculus	4	#1 COMM 2764H Topics in Multimedia Comm. about Technology Innovation	3
	#1&7 COMM 2754H Topics in Comm. about Technology Innovation	3	#3 UH 2814 Social Science for Tech. Innovation for Societal Impact (Take 3 times, 1 credit each)	3
	#6(d) UH 2855 Calhoun Transdisciplinary Fusion Studio	3	Semester Credits	15
	Semester Credits	16	First Year Credits	31

Second Year	ACIS 2116 Principles of Accounting	3	#4 Pathways Natural Science	3
	ECON 2006 Principles of Economics	3	BIT 3414 Operations and Supply Chain Management	3
	#5 BIT 2406 Bus. Stats and Modeling	3	BIT 3424 Intro. to Business Analytics Modeling	3
	#2 UH 2834 Humanities for Tech. Innovation for Societal Impact (Take 3 times, 1 credit each)	3	BIT 2104: Careers in BIT	1
	CS 1054 Intro to Programming in Java or CS 1064 Intro. to Programming Python or CS 1114 Intro. to Software Design	3	HTM / MGT 2314 Intro. International Business	3
			#6(d) UH 2856 Calhoun Transdisciplinary Fusion Studio	3
			Semester Credits	16
	Semester Credits	15	Second Year Credits	31

Third Year	BIT 3434 Adv. Modeling for Business Analytics	3	BIT 4444 Web-Based DSS	3
	BIT 3444 Adv. Bus. Computing and Applications	3	BIT 3524 Database Mgt & Design	3
	MGT 3404 Principles of Management	3	BIT 4484 Project Management	3
	MKTG 3104 Marketing Management	3	FIN 3104 Introduction to Finance	3
	BIT 3514 Systems Analysis	3	UH 3856 Calhoun Transdisciplinary Fusion Studio	3
	UH 3855 Calhoun Transdisciplinary Fusion Studio	3	Semester Credits	15
	Semester Credits	18	Third Year Credits	33

Fourth Year	BIT 3554 Networks, Telecomm, & Security	3	MGT 4394 Strategic Management	3
	BIT 4454 Business Analysis Seminar in IT	3	UH 4856 Calhoun Transdisciplinary Capstone Studio	3
	FIN 3054 Legal & Ethical Environment of Business	3	BIT-DSS Elective	3
	#2 UH 2834 Humanities for Tech. Innovation for Societal Impact (Take 3 times, 1 credit each)	3	#4 Pathways Natural Science	3
	UH 4855 Calhoun Transdisciplinary Capstone Studio	3	#6(a) UH 2824 Topics in the Arts Technology Innovation for Societal Impact (Take 3 times, 1 credit each)	3
			Semester Credits	15
	Semester Credits	15	Fourth Year Credits	30

Notes: Students will have ENGL 1105 either from transfer credit or Summer Academy.
  Students will double-count their 3cr Identity/Equity through COMM 2754H modules. COMM 2754H and COMM 2764H are required for all CDP students.
  UH 2814 is a substitute for the PHYC 1004 / SOC 1004 requirement.

Credits for Bachelor in Business   125

Business Information Technology – OSM

	Fall	Credits	Spring	Credits
First Year	ACIS 1504 Intro. To Business Analytics & Business Intelligence	3	ACIS 2115 Principles of Accounting	3
			ECON 2005 Principles of Economics	3
	MGT 1104 Foundations of Business	3	#5 BIT 2405 Bus. Stats and Modeling	3
	# 5 MATH 1524 Business Calculus	4	#1 COMM 2764H Topics in Multimedia Comm. about Technology Innovation	3
	#1&7 COMM 2754H Topics in Comm. about Technology Innovation	3	#3 UH 2814 Social Science for Tech. Innovation for Societal Impact (Take 3 times, 1 credit each)	3
	#6(d) UH 2855 Calhoun Transdisciplinary Fusion Studio	3	Semester Credits	15
	Semester Credits	16	First Year Credits	31

Second Year	ACIS 2116 Principles of Accounting	3	#4 Pathways Natural Science	3
	ECON 2006 Principles of Economics	3	BIT 3414 Operations and Supply Chain Management	3
	#5 BIT 2406 Bus. Stats and Modeling	3	BIT 3424 Intro. to Business Analytics Modeling	3
	#2 UH 2834 Humanities for Tech. Innovation for Societal Impact (Take 3 times, 1 credit each)	3	BIT 2104: Careers in BIT	1
	CS 1054 Intro to Programming in Java or CS 1064 Intro. to Programming Python or CS 1114 Intro. to Software Design	3	HTM / MGT 2314 Intro. International Business	3
			#6(d) UH 2856 Calhoun Transdisciplinary Fusion Studio	3
			Semester Credits	16
	Semester Credits	15	Second Year Credits	31

Third Year	BIT 3434 Adv. Modeling for Business Analytics	3	BIT 3464 Enterprise Planning and Control	3
	BIT 3444 Adv. Bus. Computing and Applications	3	BIT 4434 Comp Sim in Bus	3
	MGT 3404 Principles of Management	3	BIT 4484 Project Management	3
	MKTG 3104 Marketing Management	3	FIN 3104 Introduction to Finance	3
	BIT 3454 Business Process Improvement	3	UH 3856 Calhoun Transdisciplinary Fusion Studio	3
	UH 3855 Calhoun Transdisciplinary Fusion Studio	3		
			Semester Credits	15
	Semester Credits	18	Third Year Credits	33

Fourth Year	BIT 4464 Adv. Supply Chain Mgmt.	3	MGT 4394 Strategic Management	3
	BIT 4474 Global Ops and Info Technology	3	UH 4856 Calhoun Transdisciplinary Capstone Studio	3
	FIN 3054 Legal & Ethical Environment of Business	3	BIT-OSM Elective	3
	#2 UH 2834 Humanities for Tech. Innovation for Societal Impact (Take 3 times, 1 credit each) (Take 3 times, 1 credit each)	3	#4 Pathways Natural Science	3
	UH 4855 Calhoun Transdisciplinary Capstone Studio	3	#6(a) UH 2824 Topics in the Arts Technology Innovation for Societal Impact (Take 3 times, 1 credit each)	3
			Semester Credits	15
	Semester Credits	15	Fourth Year Credits	30

Notes: Students will have ENGL 1105 either from transfer credit or Summer Academy.
Students will double-count their 3cr Identity/Equity through COMM 2754H modules. COMM 2754H and COMM 2764H are required for all CDP students.
UH 2814 is a substitute for the PHYC 1004 / SOC 1004 requirement.

Credits for Bachelor in Business	125

Business Information Technology – CMA

	Fall	Credits	Spring	Credits
First Year	ACIS 1504 Intro. To Business Analytics & Business Intelligence	3	ACIS 2115 Principles of Accounting	3
			ECON 2005 Principles of Economics	3
	MGT 1104 Foundations of Business	3	#5 BIT 2405 Bus. Stats and Modeling	3
	# 5 MATH 1524 Business Calculus	4	#1 COMM 2764H Topics in Multimedia Comm. about Technology Innovation	3
	#1&7 COMM 2754H Topics in Comm. about Technology Innovation	3	#3 UH 2814 Social Science for Tech. Innovation for Societal Impact (Take 3 times, 1 credit each)	3
	#6(d) UH 2855 Calhoun Transdisciplinary Fusion Studio	3		
	Semester Credits	16	Semester Credits	15
			First Year Credits	31
Second Year	ACIS 2116 Principles of Accounting	3	#4 Pathways Natural Science	3
	ECON 2006 Principles of Economics	3	BIT 3414 Operations and Supply Chain Management	3
	#5 BIT 2406 Bus. Stats and Modeling	3	BIT 3424 Intro. to Business Analytics Modeling	3
	#2 UH 2834 Humanities for Tech. Innovation for Societal Impact (Take 3 times, 1 credit each)	3	BIT 2104: Careers in BIT	1
	CS 1054 Intro to Programming in Java or CS 1064 Intro. to Programming Python or CS 1114 Intro. to Software Design	3	HTM / MGT 2314 Intro. International Business	3
			#6(d) UH 2856 Calhoun Transdisciplinary Fusion Studio	3
	Semester Credits	15	Semester Credits	16
			Second Year Credits	31
Third Year	BIT 3434 Adv. Modeling for Business Analytics	3	BIT/ACIS 3554 Networks, Telecomm, & Security	3
	BIT 3444 Adv. Bus. Computing and Applications	3	BIT 4614 Information Security	3
	MGT 3404 Principles of Management	3	FIN 3054 Legal & Ethical Env of Business	3
	MKTG 3104 Marketing Management	3	FIN 3104 Introduction to Finance	3
	#4 Pathways Natural Science	3	UH 3856 Calhoun Transdisciplinary Fusion Studio	3
	UH 3855 Calhoun Transdisciplinary Fusion Studio	3		
	Semester Credits	18	Semester Credits	15
			Third Year Credits	33
Fourth Year	BIT 4604 Data Governance, Privacy & Ethics	3	BIT 4624 Cybersecurity Analytics for Bus	3
	MGT 4394 Strategic Management	3	UH 4856 Calhoun Transdisciplinary Capstone Studio	3
	FIN 4014 Cyber Law & Policy	3	BIT-CMA Elective	3
	BIT 4484 Project Management	3	BIT 4964 (field study)	3
	#2 UH 2834 Humanities for Tech. Innovation for Societal Impact (Take 3 times, 1 credit each)	3	#6(a) UH 2824 Topics in the Arts Technology Innovation for Societal Impact (Take 3 times, 1 credit each)	3
	UH 4855 Calhoun Transdisciplinary Capstone Studio	3		
	Semester Credits	18	Semester Credits	15
			Fourth Year Credits	33

Notes: Students will have ENGL 1105 either from transfer credit or Summer Academy.
    Students will double-count their 3cr Identity/Equity through COMM 2754H modules. COMM 2754H and COMM 2764H are required for all CDP students.
    UH 2814 is a substitute for the PHYC 1004 / SOC 1004 requirement.

Credits for Bachelor in Business   128

	Fall	Credits	Spring	Credits
First Year	ACIS 1504 Intro. To Business Analytics & Business Intelligence	3	ACIS 2115 Principles of Accounting	3
			ECON 2005 Principles of Economics	3
	MGT 1104 Foundations of Business	3	#5 BIT 2405 Bus. Stats and Modeling	3
	# 5 MATH 1524 Business Calculus	4	#1 COMM 2764H Topics in Multimedia Comm. about Technology Innovation	3
	#1&7 COMM 2754H Topics in Comm. about Technology Innovation	3	#3 UH 2814 Social Science for Tech. Innovation for Societal Impact (Take 3 times, 1 credit each)	3
	#6(d) UH 2855 Calhoun Transdisciplinary Fusion Studio	3	MGT 2104 Careers in MGT	1
			Semester Credits	16
	Semester Credits	16	First Year Credits	32

Second Year	ACIS 2116 Principles of Accounting	3	#4 Pathways Natural Science	3
	ECON 2006 Principles of Economics	3	MGT 3324 Organizational Behavior	3
	#5 BIT 2406 Bus. Stats and Modeling	3	ACIS 2504 Intro to Accounting Analytics	3
	#2 UH 2834 Humanities for Tech. Innovation for Societal Impact (Take 3 times, 1 credit each)	3	MGT-EIT elective	3
	MGT 3404 Principles of Management	3	#6(d) UH 2856 Calhoun Transdisciplinary Fusion Studio	3
	MGT 2064 Foundations Entrepreneurship	3		
			Semester Credits	15
	Semester Credits	18	Second Year Credits	33

Third Year	MGT 3604 Managerial Analytics	3	MGT 4064 Developing Entre Ventures	3
	MGT 3064 Cornerstones Entrepreneurship	3	MGT-EIT elective	3
	MGT 4334 Ethical Leadership	3	BIT 3414 Operations & Supply Chain Mgt	3
	MKTG 3104 Marketing Management	3	FIN 3054 Legal & Ethical Environment of Business	3
	UH 3855 Calhoun Transdisciplinary Fusion Studio	3	UH 3856 Calhoun Transdisciplinary Fusion Studio	3
			Semester Credits	15
	Semester Credits	15	Third Year Credits	30

Fourth Year	HTM / MGT 2314 Intro. International Business	3	MGT 4394 Strategic Management	3
	FIN 3104 Intro to Finance	3	UH 4856 Calhoun Transdisciplinary Capstone Studio	3
	#2 UH 2834 Humanities for Tech. Innovation for Societal Impact (Take 3 times, 1 credit each)	3	MGT 4344 Productivity & Qual Leadership	3
	UH 4855 Calhoun Transdisciplinary Capstone Studio	3	#4 Pathways Natural Science	3
	Free Elective	3	#6(a) UH 2824 Topics in the Arts Technology Innovation for Societal Impact (Take 3 times, 1 credit each)	3
			Semester Credits	15
	Semester Credits	15	Fourth Year Credits	30

Notes: Students will have ENGL 1105 either from transfer credit or Summer Academy.   Credits for Bachelor in Business   125

Students will double-count their 3cr Identity/Equity through COMM 2754H modules. COMM 2754H and COMM 2764H are required for all CDP students.

UH 2814 is a substitute for the PHYC 1004 / SOC 1004 requirement.

Management – MCA

	Fall	Credits	Spring	Credits
First Year	ACIS 1504 Intro. To Business Analytics & Business Intelligence	3	ACIS 2115 Principles of Accounting	3
			ECON 2005 Principles of Economics	3
	MGT 1104 Foundations of Business	3	#5 BIT 2405 Bus. Stats and Modeling	3
	# 5 MATH 1524 Business Calculus	4	#1 COMM 2764H Topics in Multimedia Comm. about Technology Innovation	3
	#1&7 COMM 2754H Topics in Comm. about Technology Innovation	3	#3 UH 2814 Social Science for Tech. Innovation for Societal Impact (Take 3 times, 1 credit each)	3
	#6(d) UH 2855 Calhoun Transdisciplinary Fusion Studio	3	MGT 2104 Careers in MGT	1
			Semester Credits	16
	Semester Credits	16	First Year Credits	32

Second Year	ACIS 2116 Principles of Accounting	3	#4 Pathways Natural Science	3
	ECON 2006 Principles of Economics	3	MGT 3324 Organizational Behavior	3
	#5 BIT 2406 Bus. Stats and Modeling	3	ACIS 2504 Intro to Accounting Analytics	3
	#2 UH 2834 Humanities for Tech. Innovation for Societal Impact (Take 3 times, 1 credit each)	3	MGT 2114 Project Management	3
	MGT 3404 Principles of Management	3	#6(d) UH 2856 Calhoun Transdisciplinary Fusion Studio	3
			Semester Credits	15
	Semester Credits	15	Second Year Credits	30

Third Year	MGT 3604 Managerial Analytics	3	MGT 3614 Strategy Comp Analytics	3
	BIT 3414 Operations & Supply Chain Mgt	3	MGT-MCA elective	3
	MGT 4334 Ethical Leadership	3	FIN 3054 Legal & Ethical Environment of Business	3
	MKTG 3104 Marketing Management	3	UH 3856 Calhoun Transdisciplinary Fusion Studio	3
	UH 3855 Calhoun Transdisciplinary Fusion Studio	3	FIN 3104 Intro to Finance	3
	Free Elective	3	Semester Credits	15
	Semester Credits	18	Third Year Credits	33

Fourth Year	HTM / MGT 2314 Intro. International Business	3	MGT 4394 Strategic Management	3
	MGT-MCA elective	3	UH 4856 Calhoun Transdisciplinary Capstone Studio	3
	#2 UH 2834 Humanities for Tech. Innovation for Societal Impact (Take 3 times, 1 credit each)	3	MGT 4344 Productivity & Qual Leadership	3
	UH 4855 Calhoun Transdisciplinary Capstone Studio	3	#4 Pathways Natural Science	3
	MGT 4084 Management Consulting	3	#6(a) UH 2824 Topics in the Arts Technology Innovation for Societal Impact (Take 3 times, 1 credit each)	3
			Semester Credits	15
	Semester Credits	15	Fourth Year Credits	30

Notes: Students will have ENGL 1105 either from transfer credit or Summer Academy.   ==Credits for Bachelor in Business   125==

Students will double-count their 3cr Identity/Equity through COMM 2754H modules. COMM 2754H and COMM 2764H are required for all CDP students.

UH 2814 is a substitute for the PHYC 1004 / SOC 1004 requirement.

Management – MHR

First Year	Fall	Credits	Spring	Credits
	ACIS 1504 Intro. To Business Analytics & Business Intelligence	3	ACIS 2115 Principles of Accounting	3
			ECON 2005 Principles of Economics	3
	MGT 1104 Foundations of Business	3	#5 BIT 2405 Bus. Stats and Modeling	3
	# 5 MATH 1524 Business Calculus	4	#1 COMM 2764H Topics in Multimedia Comm. about Technology Innovation	3
	#1&7 COMM 2754H Topics in Comm. about Technology Innovation	3	#3 UH 2814 Social Science for Tech. Innovation for Societal Impact (Take 3 times, 1 credit each)	3
	#6(d) UH 2855 Calhoun Transdisciplinary Fusion Studio	3	MGT 2104 Careers in MGT	1
			Semester Credits	16
	Semester Credits	16	First Year Credits	32

Second Year				
	ACIS 2116 Principles of Accounting	3	#4 Pathways Natural Science	3
	ECON 2006 Principles of Economics	3	MGT 3324 Organizational Behavior	3
	#5 BIT 2406 Bus. Stats and Modeling	3	ACIS 2504 Intro to Accounting Analytics	3
	#2 UH 2834 Humanities for Tech. Innovation for Societal Impact (Take 3 times, 1 credit each)	3	Free Elective	3
	MGT 3404 Principles of Management	3	#6(d) UH 2856 Calhoun Transdisciplinary Fusion Studio	3
	MGT 3344 Employee & Labor Relations (fall only)	3		
			Semester Credits	15
	Semester Credits	18	Second Year Credits	33

Third Year				
	MGT 3604 Managerial Analytics	3	MGT 4414 Comp & Performance Mgt (sp only)	3
	BIT 3414 Operations & Supply Chain Mgt	3	MGT-MHR elective	3
	FIN 3054 Legal & Ethical Environment of Business	3	MGT 3424 HR Staffing & Development (sp only)	3
	MKTG 3104 Marketing Management	3	UH 3856 Calhoun Transdisciplinary Fusion Studio	3
	UH 3855 Calhoun Transdisciplinary Fusion Studio	3	MGT 4334 Ethical Leadership	3
			Semester Credits	15
	Semester Credits	15	Third Year Credits	30

Fourth Year				
	HTM / MGT 2314 Intro. International Business	3	MGT 4394 Strategic Management	3
	FIN 3104 Intro to Finance	3	UH 4856 Calhoun Transdisciplinary Capstone Studio	3
	#2 UH 2834 Humanities for Tech. Innovation for Societal Impact (Take 3 times, 1 credit each)	3	MGT 4344 Productivity & Qual Leadership	3
	UH 4855 Calhoun Transdisciplinary Capstone Studio	3	#4 Pathways Natural Science	3
	MGT-MHR elective	3	#6(a) UH 2824 Topics in the Arts Technology Innovation for Societal Impact (Take 3 times, 1 credit each)	3
			Semester Credits	15
	Semester Credits	15	Fourth Year Credits	30

Notes: Students will have ENGL 1105 either from transfer credit or Summer Academy. ==Credits for Bachelor in Business== ==125==
 Students will double-count their 3cr Identity/Equity through COMM 2754H modules. COMM 2754H and COMM 2764H are required for all CDP students.
UH 2814 is a substitute for the PHYC 1004 / SOC 1004 requirement.

Communication

	Fall	Credits	Spring	Credits
First Year	COMM 1004 First Semester Exp. In Comm.	1	COMM 1014 Introduction to Communication	3
	#1f COMM 1015 Communication Skills I	3	#1f COMM 1016 Communication Skills II	3
	#2 UH 2834 Humanities for Tech. Innovation for Societal Impact (Take 3 times, 1 credit each)	3	#1 COMM 2764H Topics in Multimedia Comm. about Technology Innovation (Take 3 times, 1 credit each) *	3
	Elective	2		
			#4 Pathways Natural Science	3
	#1&7 COMM 2754H Topics in Comm. about Technology Innovation (Take 3 times, 1 credit each)*	3	#5 UH 2744 Topics in Computing in Technology Innovation for Societal Impact (Take 3 times, 1 credit each)	3
	#6 UH 2855 Calhoun Transdisciplinary Fusion Studio	3		
			Semester Credits	15
	Semester Credits	15	First Year Credits	30

	Fall	Credits	Spring	Credits
Second Year	COMM 2024 Media Writing	3	COMM 2034 Visual Media	3
	COMM 2084 Media and Society	3	COMM 2124 Intro to Comm. Research	3
	#5 UH 2764 Topics in Engineering in Technology Innovation for Societal Impact (Take 3 times, 1 credit each)	3	Elective	3
			Elective	3
		3		
	#4 Pathways Natural Science	3	#6 UH 2856 Calhoun Transdisciplinary Fusion Studio	3
	COMM 2094 Communication & Issues of Diversity		Semester Credits	15
	Semester Credits	15	Second Year Credits	30

	Fall	Credits	Spring	Credits
Third Year	COMM 3064 Persuasion	3	COMM Major Elective	3
	COMM 3214 Professional Communication	3	COMM Major Elective	3
	#5 UH 2754 Adv. Topics in Computing in Technology Innovation for Societal Impact (Take 3 times, 1 credit each)	3	Elective	3
			UH 3856 Calhoun Transdisciplinary Fusion Studio	3
	#2 UH 2834 Humanities for Tech. Innovation for Societal Impact (Take 3 times, 1 credit each)	3	#3 UH 2814 Social Science (Take 3 times, 1 credit each)	3
		3		
	3855 Calhoun Transdisciplinary Fusion Studio		Semester Credits	15
	Semester Credits	15	Third Year Credits	30

	Fall	Credits	Spring	Credits
Fourth Year	COMM 4024 Communication Law	3	COMM 4064 Social Media Analytics	3
	COMM Major Elective 4000 Level	3	COMM Elective	3
	COMM Elective	3	#6 UH 2824 Topics in the Arts for Technology Innovation for Societal Impact (Take 3 times, 1 credit each)	3
	#3 UH 2814 Social Science (Take 3 times, 1 credit each)	3		
				3
	UH 4855 Calhoun Transdisciplinary Capstone Studio	3	UH 4856 Calhoun Transdisciplinary Capstone Studio	3
	Semester Credits	15	Semester Credits	15
			Fourth Year Credits	30

Notes: Students will double-count their 3cr Identity/Equity through COMM 2754H modules. Credit for Bachelor in Communication 120

Students will need to transfer ENGL 1105 credits to take COMM 2754H

* COMM 2754H and COMM 2764H are required for all CDP students

Multimedia Journalism

	Fall	Credits	Spring	Credits
First Year	COMM 1004 First Semester Exp. In Comm.	1	COMM 1014 Introduction to Communication	3
	#1f COMM 1015 Communication Skills I	3	#1f COMM 1016 Communication Skills II	3
	#2 UH 2834 Humanities for Tech. Innovation for Societal Impact (Take 3 times, 1 credit each) (Take 3 times, 1 credit each)	3	#1 COMM 2764H Topics in Multimedia Comm. about Technology Innovation (Take 3 times, 1 credit each) *	3
	Elective	2	#4 Pathways Natural Science	3
	#1&7 COMM 2754H Topics in Comm. about Technology Innovation (Take 3 times, 1 credit each)*	3	#5 UH 2744 Topics in Computing in Technology Innovation for Societal Impact (Take 3 times, 1 credit each)	3
	#6 UH 2855 Calhoun Transdisciplinary Fusion Studio	3		
	Semester Credits	15	Semester Credits	15
			First Year Credits	30

	Fall	Credits	Spring	Credits
Second Year	COMM 2024 Media Writing	3	COMM 2034 Visual Media	3
	COMM 2084 Media and Society	3	COMM 2124 Intro to Comm. Research	3
	#4 Pathways Natural Science	3	COMM Major Elective	3
	COMM 2094 Communication & Issues of Diversity	3	Elective	3
	#5a UH 2764 Topics in Engineering in Technology Innovation for Societal Impact (Take 3 times, 1 credit each, offered in the Fall) or 5a UH 2754 Topics in Computing in Technology Innovation for Societal Impact (Take 3 times, 1 credit each, offered in the Spring)	3	#6 UH 2856 Calhoun Transdisciplinary Fusion Studio	3
	Semester Credits	15	Semester Credits	15
			Second Year Credits	30

	Fall	Credits	Spring	Credits
Third Year	Elective	3	COMM 3174 Advanced Multimedia Reporting	3
	COMM 3154 Multimedia Reporting	3	COMM Major Elective	3
	#5 UH 2744 Topics in Computing in Technology Innovation for Societal Impact (Take 3 times, 1 credit each)	3	Elective	3
			UH 3856 Calhoun Transdisciplinary Fusion Studio	3
	#2 UH 2834 Humanities for Tech. Innovation for Societal Impact (Take 3 times, 1 credit each) (Take 3 times, 1 credit each)	3	#3 UH 2814 Social Science (Take 3 times, 1 credit each)	3
	3855 Calhoun Transdisciplinary Fusion Studio	3		
	Semester Credits	15	Semester Credits	15
			Third Year Credits	30

	Fall	Credits	Spring	Credits
Fourth Year	COMM 4024 Communication Law	3	COMM 4334 Communication Ethics	3
	COMM Major Elective	3	Elective	3
	JMC 4814 or JMC 4824	3	Elective	3
	#3 UH 2814 Social Science (Take 3 times, 1 credit each)	3	#6 UH 2824 Topics in the Arts for Tech. Innovation for Societal Impact (Take 3 times, 1 credit each)	3
	UH 4855 Calhoun Transdisciplinary Capstone Studio	3	UH 4856 Calhoun Transdisciplinary Capstone Studio	3
	Semester Credits	15	Semester Credits	15
			Fourth Year Credits	30

Notes: Students will double-count their 3cr Identity/Equity through 2804/2814 modules.   <mark>Credit for Bachelor in Communication</mark>   120

Students will need to transfer ENGL 1105 credits to take COMM 2754H

*COMM 2754H and COMM 2764H are required for all CDP students

Creative Technologies

	Fall	Credits	Spring	Credits
First Year	ART 1204 Principles of 2D Art & Design	3	ART 1214 Principles of 3D Art & Design	3
	ART 1404 Drawing I	3		3
	ART 1604 Principles of New Media Art & Design	3	ART 2604 Intro to New Media Art	3
	ART 1304 Gateway to Art & Design	1	#1 COMM 2764H Topics in Multimedia Comm. about Technology Innovation (Take 3 times, 1 credit each) *	3
	#1&7 COMM 2754H Topics in Comm. about Technology Innovation (Take 3 times, 1 credit each) *	3	#5 UH 2744 Topics in Computing in Tech. Innovation for Societal Impact (Take 3 times, 1 credit each)	3
	#6 UH 2855 Calhoun Transdisciplinary Fusion Studio	3	Semester Credits	15
	Semester Credits	16	First Year Credits	31
Second Year	ART 2XXX Studio Art Elective	3	ART 2386 Survey of the History of Western Art II	3
	ART 2385 Survey I Class	3	ART 2704 3D Computer Animation	3
	ART 2XXX Studio Art Elective	3	#4 Pathways Natural Science	3
	#2 UH 2834 Humanities for Tech. Innovation for Societal Impact (Take 3 times, 1 credit each) (Take 3 times, 1 credit each)	3	ART 3XXX Studio Art Elective	3
	#5a UH 2764 Topics in Engineering in Tech. Innovation for Societal Impact (Take 3 times, 1 credit each, offered in Fall) or 5a UH 2754 Topics in Computing in Tech. Innovation for Societal Impact (Take 3 times, 1 credit each, offered in the Spring)	3	#6 UH 2856 Calhoun Transdisciplinary Fusion Studio	3
	Semester Credits	15	Semester Credits	15
			Second Year Credits	30
Third Year	ART 3704 Topics in Computer Animation	3	ART 4544 Computer Animation Studio	3
	ART 3XXX Studio Art Elective	3	ART 3604 Topics in Media Art	3
	#2 UH 2834 Humanities for Tech. Innovation for Societal Impact (Take 3 times, 1 credit each) (Take 3 times, 1 credit each)	3	ART 4XXX Studio Art Elective	3
	UH 3855 Calhoun Transdisciplinary Fusion Studio	3	#5 UH 2744 Topics in Computing in Tech. Innovation for Societal Impact (Take 3 times, 1 credit each)	3
	Free Elective	2	UH 3856 Calhoun Transdisciplinary Fusion Studio	3
	Semester Credits	14	Semester Credits	15
			Third Year Credits	29
Fourth Year	ART 4804 New Media Art Theory	3	ART 4XXX Studio Art Elective	3
	ART 4XXX Studio Art Elective	3	ART XXXX Art History Elective	3
	Art XXXX Studio Art Elective	3	#4 Pathways Natural Science	3
	#3 UH 2814 Topics in Social Sciences for Technology Innovation for Societal Impact (Take 3 times, 1 credit each)	3	#3 UH 2814 Topics in Social Sciences for Technology Innovation for Societal Impact (Take 3 times, 1 credit each)	3
	UH 4855 Calhoun Transdisciplinary Capstone Studio	3	UH 4856 Calhoun Transdisciplinary Capstone Studio	3
	Semester Credits	15	Semester Credits	15
			Fourth Year Credits	30

Notes: Students will double-count their 3cr Identity/Equity through 2804/2814 modules.

Students will need to transfer ENGL 1105 credits to take COMM 2754H

* COMM 2754H and COMM 2764H are required for all CDP students

Credit for Bachelor of Fine Arts   120

Graphic Design	Fall	Credits	Spring	Credits
First Year	ART 1204 Principles of 2D Art & Design	3	ART 1614 Principles of Visual Communication	3
	ART 1404 Drawing I	3	ART 2565 Typography I	3
	ART 1604 Principles of New Media Art & Design	3	Elective	3
	ART 2984 Gateway to Art & Design	1	#1 COMM 2764H Topics in Multimedia Comm. about Technology Innovation (Take 3 times, 1 credit each) *	3
	#1&7 COMM 2754H Topics in Comm. about Technology Innovation (Take 3 times, 1 credit each) *	3	#5 UH 2744 Topics in Computing in Technology Innovation for Societal Impact (Take 3 times, 1 credit each)	3
	#6 UH 2855 Calhoun Transdisciplinary Fusion Studio	3		
			Semester Credits	15
	Semester Credits	16	First Year Credits	31

Graphic Design	Fall	Credits	Spring	Credits
Second Year	ART 2385 History Western Art	3	ART 4584 Advanced Typography	3
	ART 2566 Typography II	3	ART 2576 Intro to Graphic Design II	3
	ART 2575 Intro to Graphic Design I	3	ART 2386 History Western Art (spring)	3
	#2 UH 2834 Humanities for Tech. Innovation for Societal Impact (Take 3 times, 1 credit each) (Take 3 times, 1 credit each)	3	#4 Pathways Natural Science	3
			#6 UH 2856 Calhoun Transdisciplinary Fusion Studio	3
	#5a UH 2764 Topics in Engineering in Technology Innovation for Societal Impact (Take 3 times, 1 credit each, offered in the Fall) or 5a UH 2754 Topics in Computing in Technology Innovation for Societal Impact (Take 3 times, 1 credit each, offered in the Spring)	3		
			Semester Credits	15
	Semester Credits	15	Second Year Credits	30

Graphic Design	Fall	Credits	Spring	Credits
Third Year	ART 3565 Intermediate Graphic Design I	3	ART 3566 Intermediate Graphic Design II	3
	ART 3774 History Modern Graphic Design	3	ART 3604 Topics in Media Art	3
	ART 3XXX or 4XXX Graphic Design Elective	3	ART History Free Elective (XXXX, 2XXX, 3XXX, 4XXX)	3
	#2 UH 2834 Humanities for Tech. Innovation for Societal Impact (Take 3 times, 1 credit each) (Take 3 times, 1 credit each)	3	#5 UH 2744 Topics in Computing in Technology Innovation for Societal Impact (Take 3 times, 1 credit each)	3
	UH 3855 Calhoun Transdisciplinary Fusion Studio	3	UH 3856 Calhoun Transdisciplinary Fusion Studio	3
			Semester Credits	15
	Semester Credits	15	Third Year Credits	30

Graphic Design	Fall	Credits	Spring	Credits
Fourth Year	ART 4575 Advanced Vis Comm I (for graphic design)	3	ART 4576 Advanced Vis Comm II (for graphic design)	3
	ART 3XXX or 4XXX Graphic Design Elective	3	ART 3XXX or 4XXX Graphic Design Elective	3
	ART 3XXX or 4XXX Graphic Design Elective	3	#4 Pathways Natural Science	3
	#3 UH 2814 Topics in Social Sciences for Technology Innovation for Societal Impact (Take 3 times, 1 credit each)	3	#3 UH 2814 Topics in Social Sciences for Technology Innovation for Societal Impact (Take 3 times, 1 credit each)	3
	UH 4855 Calhoun Transdisciplinary Capstone Studio	3	UH 4856 Calhoun Transdisciplinary Capstone Studio	3
			Semester Credits	15
	Semester Credits	15	Fourth Year Credits	30

Notes: Students will double-count their 3cr Identity/Equity through 2804/2814 modules.

Credit for Bachelor of Fine Arts   121

Students will need to transfer ENGL 1105 credits to take COMM 2754H

*COMM 2754H and COMM 2764H are required for all CDP students

Environmental Policy & Planning

	Fall	Credits	Spring	Credits
First Year	UAP 1024 Public Issues in Urban Society	3	PHIL 1304 or 2304 Morality & Justice or Global Ethics	3
	#4 ENSC 1015 Foundations of Env. Science	3	#4 ENSC 1016 Foundations of Env. Science	3
	UAP 1004 Intro. to Careers in Urban Affairs & Planning	1	#1 COMM 2764H Topics in Multimedia Comm. about Technology Innovation (Take 3 times, 1 credit each) *	3
	MATH 1014 Pre. Calc. w/Transcendental Function	3	PSCI 1014 Intro. to US Government and Politics	3
	#1&7 COMM 2754H Topics in Comm. about Technology Innovation (Take 3 times, 1 credit each)*	3	#5 UH 2744 Topics in Computing in Technology Innovation for Societal Impact (Take 3 times, 1 credit each)	3
	#6 UH 2855 Calhoun Transdisciplinary Fusion Studio	3	Semester Credits	15
	Semester Credits	16	First Year Credits	31

	Fall	Credits	Spring	Credits
Second Year	ECON 2005 or AAEC 1005 Prin of Microeconomics or Economics of the Food and Fiber System	3	ECON 2006 or AAEC 1006 Prin. of Macroeconomics or Economics of the Food and Fiber System	3
	SPIA 2554 Collaborative Policy-Making & Planning	3	STAT 3604 Statistics for the Social Sciences	3
	UAP 3354 Env. Policy and Planning	3	UAP 3744 Public Policy Analysis	3
	UAP 3714 The US Policy Process	3	#5 UH 2744 Topics in Computing in Technology Innovation for Societal Impact (Take 3 times, 1 credit each)	3
	Elective	3	#6 UH 2856 Calhoun Transdisciplinary Fusion Studio	3
			Semester Credits	15
	Semester Credits	15	Second Year Credits	30

	Fall	Credits	Spring	Credits
Third Year	UAP 4754 Legal Foundations of Planning	3	SPIA 3354 Transdisciplinary Problem Solving for Social Issues	3
	UAP 3014 Urban Policy and Planning	3	UAP 4344 Law of Critical Env. Areas	3
	EPP Major Elective	3	UAP 3224 Policy Implementation	3
	UPA 4374 Land Use and Env.	3	#5a UH 2754 Adv. Topics in Computing in Technology Innovation for Societal Impact (Take 3 times, 1 credit each, offered in Spring) or #5a UH 2764 Topics in Engineering in Tech. Innovation for Societal Impact (Take 3 times, 1 credit each, offered in Fall)	3
	3855 Calhoun Transdisciplinary Fusion Studio	3	UH 3856 Calhoun Transdisciplinary Fusion Studio	3
			Semester Credits	15
	Semester Credits	15	Third Year Credits	30

	Fall	Credits	Spring	Credits
Fourth Year	EPP Major Elective	3	UAP 4914 Seminar in Public and Urban Affairs	3
	#6 UH 2824 Topics in the Arts for Technology Innovation for Societal Impact (Take 3 times, 1 credit each)	3	UH 4514 Honors Super Studio	1
	UAP 4354 Environ. Prob. Solving	4	EPPC Major Elective	3
	Elective	3	# Pathways Humanities (student choice)	3
	UH 4855 Calhoun Transdisciplinary Capstone Studio	3	UH 4856 Calhoun Transdisciplinary Capstone Studio	3
			Semester Credits	13
	Semester Credits	16	Fourth Year Credits	29

Notes:. Students will need to transfer ENGL 1105 credits to take COMM 2754H   ==Credit for Bachelor of Arts in Public and Urban Affairs   120==
Students will double-count their 3cr Identity/Equity through COMM 2754H modules
*COMM 2754H and COMM 2764H are required for all CDP students

Smart & Sustainable Cities

	Fall	Credits	Spring	Credits
First Year	UAP 1024 Public Issues in Urban Society	3	SPIA 2244 Sustainable Urbanization	3
	PSCI 1014 Intro. to US Government and Politics	3	PHIL 1304 or 2304 Morality & Justice or Global Ethics	3
	UAP 1004 Intro. to Careers in Urban Affairs & Planning	1	#1 COMM 2764H Topics in Multimedia Comm. about Technology Innovation (Take 3 times, 1 credit each)	3
	MATH 1014 Pre. Calc. w/Transcendental Function	3	#4 Pathways Natural Science	3
	#1&7 COMM 2754H Topics in Comm. about Technology Innovation (Take 3 times, 1 credit each)	3	#5 UH 2744 Topics in Computing in Technology Innovation for Societal Impact (Take 3 times, 1 credit each)	3
	#6 UH 2855 Calhoun Transdisciplinary Fusion Studio	3	Semester Credits	15
	Semester Credits	16	First Year Credits	31

	Fall	Credits	Spring	Credits
Second Year	ECON 2005 or AAEC 1005 Prin of Microeconomics or Economics of the Food and Fiber System	3	ECON 2006 or AAEC 1006 Prin. of Macroeconomics or Economics of the Food and Fiber System	3
	SPIA 2554 Collaborative Policy-Making & Planning	3	STAT 3604 Statistics for the Social Sciences	3
	SPIA 2005 Intro. to Urban Analytics, SPIA 2006 Intro. to Urban Analytics, SPIA 2104 Urban Analytics for Decision Making	3	UAP 3744 Public Policy Analysis	3
	UAP 3714 The US Policy Process	3	#5 UH 2744 Topics in Computing in Technology Innovation for Societal Impact (Take 3 times, 1 credit each)	3
	#4 Pathways Natural Science	3	#6 UH 2856 Calhoun Transdisciplinary Fusion Studio	3
			Semester Credits	15
	Semester Credits	15	Second Year Credits	30

	Fall	Credits	Spring	Credits
Third Year	UAP 4754 Legal Foundations of Planning	3	SPIA 3354 Transdisciplinary Problem Solving for Social Issues	3
	UAP 3024 Urban and Regional Analysis	3	SPIIA 4454 Future of Cities	3
	SSC Major Elective	3	SPIA 4464 Data and the Art of Policy Making and Planning	3
	#5a UH 2764 Topics in Engineering in Technology Innovation for Societal Impact (Take 3 times, 1 credit each, offered in Fall) or #5a UH 2754 Adv. Topics in Computing in Technology Innovation for Societal Impact (Take 3 times, 1 credit each, offered in Spring)	3	Elective	3
			UH 3856 Calhoun Transdisciplinary Fusion Studio	3
	3855 Calhoun Transdisciplinary Fusion Studio	3	Semester Credits	15
	Semester Credits	15	Third Year Credits	30

	Fall	Credits	Spring	Credits
Fourth Year	SSC Major Elective	3	UAP 4914 Seminar in Public and Urban Affairs	3
	#6 UH 2824 Topics in the Arts for Technology Innovation for Societal Impact (Take 3 times, 1 credit each)	3	SSC Major Elective	3
	Elective	3	Pathways Humanities (student choice)	3
	Elective	3	UH 4514 Honors Super Studio	1
	UH 4855 Calhoun Transdisciplinary Capstone Studio	3	Elective	1
			UH 4856 Calhoun Transdisciplinary Capstone Studio	3
	Semester Credits	15	Semester Credits	14
			Fourth Year Credits	29

Notes: Students will need to transfer ENGL 1105 credits to take COMM 2754H   Credit for Bachelor of Arts in Public and Urban Affairs   120
Students will double-count their 3cr Identity/Equity through COMM 2754H modules.
*COMM 2754H and COMM 2764H are required for all CDP students