

Compton College

Most Popular Majors and Programs



2012-13 through 2016-17

Executive Summary

The Office of Institutional Research (IR) analyzed student completion data at Compton College to inform current decision making by faculty, staff, and administrators. The College is adopting the Completion by Design framework to guide its priorities, decision-making, and evaluation. This framework reflects the students' postsecondary journey using the concepts of Connection, Entry, Progress, Completion, and Transition. This report is designed to inform issues related to student Completion, and is based upon students who identified Compton College as their home campus on their application.

This report will be continuously updated based on feedback received from the Tartar Focused & Directed Pathways to Completion Committee, which is responsible for planning and discussing implementation of the Guided Pathways Initiative at Compton College. The original list of potential meta-majors (i.e., prior to any feedback from the Tartar Focused & Directed Pathways to Completion Committee) is reproduced in the Appendix of this report, and the list of potential meta-majors included in the body of this report will reflect continuous feedback and updates from the committee. Likewise, the data tables in the Appendix will reflect the current version of the meta-majors list presented in the body of the report.

What are the most often conferred degrees and certificates at Compton College?

The most popular degrees awarded are in General Studies with an emphasis in a general education program. Over the last five years, 388 students earned a degree in General Studies with an emphasis in Social and Behavioral Sciences, 234 students earned a degree in General Studies with an emphasis in Arts and Humanities, and 137 students earned General Studies awards in Biological and Physical Sciences. The other most popular degree-granting programs are in Career Technical Education (CTE), such as Nursing (203 degrees), Business Administration (123 degrees), Administration of Justice (105 degrees), and Childhood Education (100 degrees). The top 10 certificate of achievement granting programs are all considered Career and Technical Education and range from 219 certificates in Air Conditioning & Refrigeration to 11 certificates in Accounting.

How do the degrees and certificates awarded align with student majors and what meta-majors might the college develop?

Generally, the larger programs measured by the number of students who have declared the major are producing the larger number of completers. For many disciplines, there are hundreds of students who are pursuing a degree and very few completers. Faculty and administration can

investigate why more students are not progressing to a degree. The largest categories of degrees are in General Studies, and it is unclear who is responsible for reviewing these degrees. There also is a misalignment between some majors and no local degree option. For example, there are hundreds of students majoring in pre-dentistry, pre-medicine, or biology, but there are no local degrees in these disciplines. Development of meta-majors and alignment between major options and degrees offered will help simplify student choice. Potential meta-majors could be:

- Business and Industrial
- Fine Arts, Humanities, and Communication
- Health & Public Safety
- Science, Technology, Engineering, and Math (STEM)
- Social Sciences & General Studies

Introduction

Compton College has undergone several significant changes recently, culminating in the movement to become an independent college as of June 2019. With this transition, it is vital for Compton College faculty to design the courses and programs of study offered at the college. The College also is adopting the [Completion by Design framework](#) to guide its priorities, decision-making, and evaluation. This framework reflects the students' postsecondary journey using the concepts of Connection, Entry, Progress, Completion, and Transition. To get students to progress further and more quickly, Compton is implementing the [Guided Pathways](#) initiative to simplify and streamline students' entry into and progression through courses of study. Through Guided Pathways, Compton College will develop "meta-majors" to support students' early academic exploration in broad areas of interest.

To support decision-making regarding course and program development, as well as Guided Pathways implementation, the Office of Institutional Research developed this report detailing the most popular majors from the previous five academic years (2012-13 through 2016-17) according to students who received an award from Compton College (i.e., students who received an award through the El Camino Community College District but had identified Compton College as their home campus).

This report provides a summary of the programs conferring the most awards, followed by a description of the most popular programs based on the number of students selecting that program as a major. This report also includes a discussion of majors that are popular but have not yet produced a large number of awards. The report offers suggestions for curriculum planning under the new funding formula, as well as possible meta-major offerings based on current students' selection of majors. Finally, the report concludes with recommendations for potential next steps to be taken by Compton College faculty and administrators to improve student progress and completion outcomes.

Findings

What are the most often conferred degrees at Compton College?

The most popular majors according to degree awards tend to be from general education programs (e.g., Social and Behavioral Sciences, Arts and Humanities, and Biological and Physical Sciences). Although these are popular majors focusing on social sciences, humanities, and natural sciences respectively, the program award is still considered an “emphasis” within General Studies rather than a degree in the emphasized field. It is unclear which department is responsible for the General Studies degree. The College may consider reviewing the student educational plans for the students with a “General Studies” major and transition them to an available Associate Degree for Transfer (AD-T) in their area of emphasis.

The other most popular degree-granting programs are considered Career Technical Education (CTE) programs, such as Nursing, Business Administration, Administration of Justice, and Childhood Education. The most popular non-CTE degree-granting programs outside of General Studies are Sociology and Psychology, which have both shown a steady increase in the number of degrees awarded, and a significant increase in the number of student majors listed for the 2016-17 academic year. See the Appendix for detailed trends of awards conferred each year.

Table 1: Most Popular Programs by Degree Counts from 2012-2017

Program	Degree Count, 2012-13 to 2016-17
Social & Behavioral Sciences – General Studies	388
Arts & Humanities – General Studies	234
Nursing^{CTE}	203
Biological & Physical Sciences General Studies	137
Business Administration^{CTE}	123
Administration of Justice^{CTE}	105
Childhood Education^{CTE}	100
Sociology	77
Psychology	72

Note: Counts may include multiple degrees awarded to individual students.

What are the most often conferred certificates of achievement at Compton College?

The most popular certificate of achievement programs (18+ units) are all located within CTE, as most non-CTE programs do not award certificates. The top 10 certificate-granting programs account for 94% of all certificates awarded in the past five years, ranging from 219 Air Conditioning & Refrigeration) to 11 in Accounting. Some programs have seen large increases in the awards offered particularly within recent years. For example, three-quarters of the five-year total for Air Conditioning & Refrigeration and Auto Collision Repair/Painting certificates were awarded in the past two years.

Table 2: Most Popular Programs by Certificate of Achievement Counts from 2012-2017

Major	Certificate Count, 2012-13 to 2016-17
Air Conditioning & Refrigeration	219
Childhood Education	208
Automotive Technology	78
Auto Collision Repair/Painting	28
Music (Commercial Music)	19
Administration of Justice	17
Welding	14
Machine Tool Technology	13
Business Management	12
Accounting	11

Note: Counts may include multiple certificates awarded to individual students.

When considering the total number of awards granted (i.e., both degrees and certificates), there are no significant changes among which programs are the most popular. However, Childhood Education is the most popular program outside of General Studies, awarding a substantial number of degrees as well as certificates (100 and 208 awards, respectively). See the Appendix for detailed trends of awards conferred each year.

How do the degrees and certificates awarded align with the majors students select?

The number of student majors per academic year provides a context for the number of awards offered by a given program. Some programs have a large number of students who are majoring in their discipline, but few awards conferred; these departments should look at how well students are progressing through their programs for roadblocks to completion or consider opportunities for lower-level certificates (e.g., if students are leaving to work before completing). Examining trends in student majors for programs that do not typically result in a large number of awards may also help inform the development of meta-majors, potentially increasing the number of awards. Consult the Appendix for a full listing of programs according to student major counts and awards conferred.

Table 3: Most Popular Programs by Major Counts from 2014-2017

Major	3-Year Total of Major Counts	Unduplicated Total of Major Counts	Count of Awards in the Last 5 Years	Award Offered at Compton College
Nursing^{CTE}	4,231	2,832	203	AS
Childhood Education^{CTE}	1,911	1,342	308	AS-T, AA, Cert
Business Administration^{CTE}	1,386	1,006	123	AS-T, AS, Cert
Administration of Justice^{CTE}	1,295	901	122	AS-T, Cert
Business Management^{CTE}	858	655	32	AS, Cert
English	828	623	8	AA-T
Pre-Dentistry or Pre-Medicine	532	399	--	None
General Science	532	389	8	AS
Physical Education/Kinesiology	468	380	4	AA-T, Cert
Biology	494	362	3	None

Note: Majors are counted according to application and/or education plan records provided by students. Three-year totals may include duplicate records (i.e., students who did not change their major but were counted each year). Unduplicated totals reflect how many unique students selected the given major within the three-year period.

It is clear that many students are pursuing awards at the College, but few make it across the finish line, but we do not know the specific reasons why students do not complete. Institutional Research will implement an exit survey for stop-out students (i.e., those students who have left the college without an award) to unpack the reasons that students are leaving without an award. Further, all programs should consider their award data annually in their department planning. All programs should set a target to increase degrees/certificates conferred in 2019-20 and identify strategies and necessary resources to meet those goals.

In many cases, there is a clear misalignment between what students have identified as their major and the possible awards offered at Compton College. Some of the most popular programs according to student majors do not result in a degree or certificate that can be obtained from Compton College under the current curriculum. Faculty may consider adopting an ADT program in Biology, as Associate Degree for Transfer programs exist in other community colleges in this discipline. Major options, such as “Pre-Dentistry” or “Pre-Medicine” may be realigned to another science program that Compton does offer.

What are potential meta-major options for Compton College?

The Office of Institutional Research reviewed programs at Compton College in addition to the award and major information in this report and developed potential meta-major categories for faculty to review and consider in the local implementation of Guided Pathways. Although this is presented as a list of potential meta-majors, it is important to understand the concept of meta-majors thoroughly as it relates to developing programs of study with the intended outcome of improving students’ ability to complete their educational goals in a timely and efficient manner.

Jobs for the Future¹ defines meta-majors as:

- Broad collections of majors grouped together that have related courses
- Designed to allow students to explore a broad area of interest
- Creating sets of courses that meet academic requirements across a broad discipline, and guiding students through early requirements
- Designed with the end goal of college completion in mind
- Providing structure to help narrow choices for undecided students
- Designed to help students choose a program of study within their first year
- Including program maps of default course sequences

Meta-majors typically involve an entire program of courses that happen to overlap or cross between similar disciplines, ideally allowing students to take classes that will count towards their degree or certificate before they have decided on a specific course of study to pursue. Although some of these disciplines may be related, it is difficult to propose meta-majors without first examining the potential overlap in curriculum for these disciplines.

By this definition, it is essential to have faculty curriculum experts design and lead meta-major development at Compton College. The following categorizations are simply meant to be a starting point for discussion by faculty development leaders. For example, faculty on the Tartar Focused & Directed Pathways to Completion Committee reviewed a draft meta-major categorization and recommended moving Childhood Education/Dev and Liberal Studies to Social Sciences & General Studies instead of Fine Arts, Humanities, and Communication. These faculty also suggested moving Pre-Dentistry and Pre-Medicine to the STEM meta-major instead of Health & Public Safety. These changes are reflected in this report.

¹ Jobs for the Future. October 2016, "Implementing Meta-Majors as a Guided Pathways Strategy" Retrieved on 9-5-18 at: <http://www.njccc.org/wp-content/uploads/2016/11/Juncos-Meta-Majors-presentation-10.21.16.pdf>

Potential Meta-Majors for Compton College

<p>Business and Industrial</p> <p>Business Administration Business Management Computer Information Systems Marketing Air Conditioning & Refrigeration Auto Collision Repair/Painting Automotive Technology Cosmetology Machine Tool Technology Welding Accounting Office Administration Real Estate Electronics/CPU Hardware Construction Technology Manufacturing Technology Fashion</p>	<p>Fine Arts, Humanities, and Communication</p> <p>Music Speech Communication Studio Art Communication Studies Culture & Communication Fine & Applied Arts Arts & Humanities History Transfer Studies English Spanish English as a Second Language Dance Film/Video Theatre Philosophy French Japanese Sign Language/Interp Journalism</p>	<p>Health & Public Safety</p> <p>Kinesiology & Wellness Nursing Physical Education Administration of Justice Pre-Nursing Radiologic Technology Respiratory Care Fire & Emergency Technology Paralegal Studies Contemporary Health First Aid Medical Terminology Recreation Human Development</p>
	<p>Science, Technology, Engineering, and Math (STEM)</p> <p>Astronomy General Science Physical Science Physics Biological & Physical Sciences Mathematics Pre-Engineering Architecture CPU Aided Design/Drafting Chemistry Biology Anatomy Geography Earth Science Physiology Pre-Dentistry Pre-Medicine</p>	<p>Social Sciences & General Studies</p> <p>Childhood Education/Dev. Political Science Psychology Sociology Social & Behavioral Sciences General Studies Ethnic Studies Liberal Studies Anthropology Economics Women's Studies</p>

Note: Light grey text denotes programs that cannot be completed entirely through Compton College's current curriculum. **This list is only a placeholder to help organize the data, and the official meta-majors for Compton College should be determined by curriculum experts.**

Next Steps and Recommendations

The Office of Institutional Research offers the following next steps and recommendations for college leadership:

<p>Institutional Research:</p>	<ul style="list-style-type: none"> • Revise this report to better inform new funding formula discussions: disaggregate Associate Degree for Transfer (ADT) degrees from Associate Degrees; add 9+ CTE credit completion; and, add a university transfer analysis. • Create department reports with award counts and student progress metrics toward a degree/certificate. • Analyze the existing programs and the number of units for each degree and examine other potential barriers to progress through a student exit survey.
<p>Faculty:</p>	<ul style="list-style-type: none"> • All departments should consider how many awards their programs are producing and understand what kind of progress students are making toward their awards. Departments should set targets to increase their award rates and include strategies and needed resources in their annual plan. • Counselors may consider a review of all students who are declared as “General Studies” students to see if these students can qualify for a more specific Associate degree for Transfer degree. • Counselors may review all current majors and identify those students who are majoring in a discipline for which Compton does not have a current award and consider alternatives in the existing offering. • Faculty may consider adopting a Biology ADT. • The Tartar Focused & Directed Pathways to Completion Committee and Compton College faculty curriculum experts should consider meta-major concepts and plan to develop and implement them locally.

Appendix

Most Popular Non-CTE Majors (by Degrees Awarded)

Major	5 Years	2012-13	2013-14	2014-15	2015-16	2016-17
Social & Behavioral Sciences (GS)	388	52	59	81	77	119
Arts & Humanities (GS)	234	55	42	45	61	31
Biological & Physical Sciences (GS)	137	13	26	28	30	40
Sociology	77	10	12	12	14	29
Psychology	72	4	6	10	22	30
Liberal Studies	22	6	3	4	5	4
Speech Communication	17	0	0	4	7	6
Culture & Communication (GS)	16	1	1	6	4	4
General Studies	15	10	4	1	0	0
Kinesiology & Wellness (GS)	15	2	5	1	2	5
Mathematics	13	3	1	2	4	3
Physical Science	10	3	0	1	4	2
History	10	1	0	5	1	3
Spanish	9	1	2	1	4	1
English	8	0	2	2	2	2
General Science	8	1	0	1	3	3
Political Science	8	1	1	2	2	2
Pre-Nursing	7	1	2	1	0	3
Physics	5	2	0	1	2	0
Fine & Applied Arts (GS)	4	2	1	0	1	0
Physical Education/Kinesiology	4	0	0	2	1	4
Pre-Engineering	4	2	0	0	2	0
Art (Various Majors)	4	2	0	0	1	1
Communication Studies (GS)	3	1	2	0	0	0
Anthropology	3	0	1	0	1	1
Biology	3	1	0	1	0	1
French	3	0	1	0	0	2
Chemistry	2	2	0	0	0	0
Economics	2	0	0	1	0	1
Dance	1	0	0	0	0	1
Ethnic Studies	1	0	1	0	0	0
Music	1	0	0	0	0	1
Philosophy	1	0	0	0	1	0
Total Awards	1,107	177	172	212	251	299

Note: Counts include multiple degrees and/or certificates awarded to individual students. Some programs that have awarded degrees within the last five years may not currently be active. GS = General Studies.

Most Popular Non-CTE Majors (by Student Major Counts)

Major	3-Year Major Total	2014-15	2015-16	2016-17	5-Year Award Count	Award Offered at Compton College
English	623	274	300	254	8	AA-T, Cert ¹
Pre-Dentistry or Pre-Medicine	399	165	169	198	--	None
General Science	389	169	183	180	8	AS
Physical Education	380	137	130	201	4	AA-T, Cert ²
Biology	362	159	164	171	3	None
Psychology	319	122	73	211	72	AA-T
Music	282	139	110	123	1	AA-T, AA, Cert ³
Sociology	181	36	24	147	77	AA-T
Mathematics	174	84	80	72	13	AS-T
Studio Art	96	72	68	96	4	AA-T
Spanish	95	49	36	38	9	AA-T
History	93	35	40	43	10	AA-T
Pre-Engineering	85	32	52	47	4	AS
Chemistry	81	31	41	35	2	None
Political Science	79	33	20	44	8	AA-T
Speech Communication	71	10	4	59	17	AA-T
Theatre	61	28	27	30	--	None
Physical Science	59	26	33	21	10	AS
Philosophy	59	27	34	18	1	None
Anthropology	55	22	26	28	3	None
Dance	50	24	22	14	1	None
Ethnic Studies	46	15	20	16	1	AA ⁴
Economics	33	12	16	15	2	None
Recreation	30	16	14	11	--	None
Physics	21	7	5	15	5	AS-T
Geography	12	5	8	5	--	None
Liberal Studies	1,042*	853*	152	174	22	AA-T, AA ⁵
General Studies	1,219	494	684	609	797	AA
Total Majors	6,396	3,076*	2,535	2,875	1,082	

Note: Majors are counted according to application and/or education plan records provided by students. Yearly counts reflect all students who listed the major in the given year. Three-year totals reflect unduplicated counts of students who selected the major in the three-year period. Awards listed under "General Studies" are an aggregate of General Studies emphases, including: Social & Behavioral Sciences; Arts & Humanities; Biological & Physical Sciences; Culture & Communication; Kinesiology & Wellness; Fine & Applied Arts; and Communication Studies.

*Liberal Studies awards were coded incorrectly in AY 2014-15, resulting in many other programs (e.g., General Studies, Childhood Education) being listed as Liberal Studies instead.

¹The English program offers awards in two disciplines: English (AA-T) and English as a Second Language (Certificate)

²The Physical Education program offers awards in two disciplines: Kinesiology (AA-T) and Fitness Trainer (Certificate)

³The Music program offers awards in two disciplines: Music (AA or AA-T) and Commercial Music (Certificate)

⁴The Ethnic Studies program offers awards in three disciplines: African American Studies (AA), American Cultures (AA), and Chicano Studies (AA)

⁵The Liberal Studies program offers awards in three disciplines: Teacher Preparation (AA), Liberal Studies for Transfer (AA-T), and Elementary Teacher Education (AA-T).

Most Popular CTE Majors (by Degrees Awarded)

Major	5 Years	2012-13	2013-14	2014-15	2015-16	2016-17
Nursing	203	45	33	36	45	44
Business Administration	123	17	11	20	29	46
Administration of Justice	105	16	9	18	23	39
Childhood Education	100	14	19	17	16	34
Business Management	20	3	6	5	0	6
Fire & Emergency Technology	10	3	0	1	2	4
Accounting	7	1	1	0	4	1
Welding	6	1	1	1	2	1
Computer Information Systems	6	1	0	2	2	1
Machine Tool Technology	6	1	1	1	2	1
Sign Language Interp. Training	6	1	1	2	0	2
Paralegal Studies	5	0	0	1	1	3
Air Conditioning & Refrigeration	4	1	0	1	1	1
Real Estate	3	1	2	0	0	0
Automotive Technology	3	0	1	2	0	0
Film/Video	3	0	1	1	0	1
Marketing	3	0	1	0	0	2
Respiratory Care	2	0	0	1	1	0
Office Administration	2	0	0	0	0	2
Architecture	1	0	0	0	1	0
Auto Collision Repair/Painting	1	0	1	0	0	0
Construction Technology	1	0	1	0	0	0
Cosmetology	1	0	0	0	1	0
Journalism	1	0	0	0	0	1
Radiologic Technology	1	0	0	0	0	1
Total Awards	623	105	89	109	130	190

Note: Counts include multiple degrees and/or certificates awarded to individual students. Some programs that have awarded degrees within the last five years may not currently be active.

Most Popular CTE Majors (by Certificates Awarded)

Major	5 Years	2012-13	2013-14	2014-15	2015-16	2016-17
Air Conditioning & Refrigeration	219	10	12	37	74	86
Childhood Education	208	40	40	36	42	50
Automotive Technology	78	14	10	8	27	19
Auto Collision Repair/Painting	28	2	5	0	13	8
Music (Commercial Music)	19	4	5	4	4	2
Administration of Justice	17	7	1	4	3	2
Welding	14	5	1	2	3	3
Machine Tool Technology	13	0	7	1	3	2
Business Management	12	0	5	2	0	5
Accounting	11	3	1	1	4	2
Cosmetology	8	3	0	1	0	4
Office Administration	8	0	2	2	3	1
Sign Language Interp. Training	6	1	0	2	1	2
Marketing	4	0	2	0	0	2
Paralegal Studies	4	0	1	1	0	2
Real Estate	2	1	1	0	0	0
Fire & Emergency Technology	2	0	1	0	0	1
Respiratory Care	2	0	0	1	1	0
Architecture	2	1	0	0	1	0
Cabinet/Fine Woodworking	1	0	1	0	0	0
Total Awards	658	91	95	102	179	191

Note: Counts include multiple degrees and/or certificates awarded to individual students. Some programs that have awarded certificates within the last five years may not currently be active.

Most Popular CTE Majors (by Student Major Counts)

Major	3-Year Major Total	2014-15	2015-16	2016-17	5-Year Award Count	Award Offered at Compton College
Nursing	2,832	1,397	1,400	1,434	203	AS
Child Development	1,342	635	639	637	308	AA, AS-T, Cert ¹
Business Administration	1,006	487	491	408	123	AS-T, AS
Administration of Justice	901	431	450	414	122	AS-T, Cert
Business Management	655	323	289	246	32	AS, Cert ²
Electronics/Computer Hardware	276	122	118	131	--	None
Welding	272	129	112	90	20	AS, Cert
Automotive Technology	261	124	139	130	81	AS, Cert ³
Fire & Emergency Technology	260	132	105	90	12	None
Accounting	259	114	123	115	18	None
Radiologic Technology	202	96	101	103	1	None
Air Conditioning & Refrigeration	183	88	84	82	223	AS, Cert ⁴
Cosmetology	179	51	54	106	9	AS, Cert ⁵
Computer Information Systems	177	96	77	66	6	AS, Cert ⁶
Auto Collision Repair/Painting	142	77	65	63	29	AS, Cert ⁷
Sign Language/Interp. Training	121	57	61	55	12	None
Film/Video	119	52	51	51	3	None
Office Administration	114	51	57	44	10	None
Real Estate	113	47	48	44	5	None
Fashion	106	64	51	36	--	None
Machine Tool Technology	103	63	52	35	19	AS, Cert ⁸
Paralegal Studies	101	43	52	44	9	None
Architecture	88	47	40	35	3	None
Respiratory Care	83	42	40	22	4	None
Journalism	74	33	36	31	1	None
Construction Technology	46	18	32	11	1	None
Marketing	45	17	22	21	7	AS, Cert
Computer Aided Design/Drafting	38	16	16	15	--	None
Total Majors	10,098	4,852	4,805	4,559	1,261	

Note: Majors are counted according to application and/or education plan records provided by students. Yearly counts reflect all students who listed the major in the given year. Three-year totals reflect unduplicated counts of students who selected the major in the three-year period.

- ¹The Child Development program offers awards in four disciplines: Child Development (AA), Early Childhood Education (AS-T or Certificate), Early Intervention Assistant (Certificate), and Special Education Assistant (Certificate)
- ²The Business Management program offers awards in two disciplines: Business Management (AS or Certificate) and Retail Management (Certificate)
- ³The Automotive Technology program offers awards in eight disciplines: Automotive Technology (AS), Automotive Air Conditioning Technician (Certificate), Automotive Brakes and Suspension Technician (Certificate), Automotive Engine Rebuilding and Repair Technician (Certificate), Automotive Transmission and Drive Train Technician (Certificate), Automotive Technician I (Certificate), Automotive Technician II (Certificate), and Automotive Tune-Up Technician (Certificate)
- ⁴The Air Conditioning & Refrigeration program offers awards in five disciplines: Air Conditioning and Refrigeration (AS or Certificate), Air Conditioning (Certificate), Air Conditioning and Refrigeration Electric Controls (Certificate), Energy Management and System Controls (Certificate), and Refrigeration (Certificate)
- ⁵The Cosmetology program offers awards in three disciplines: Cosmetology (AS), Cosmetology Level I (Certificate), and Cosmetology Level II (Certificate)
- ⁶The Computer Information Systems program offers awards in two disciplines: Computer Information Systems (AS) and Computer Systems Applications (Certificate)
- ⁷The Automotive Collision Repair/Painting program offers awards in six disciplines: Automotive Collision Repair/Painting (AS), Automotive Accident Reconstruction (Certificate), Automotive Collision Damage Estimating (Certificate), Automotive Collision Investigation (Certificate), Automotive Collision Repair (Certificate), and Automotive Painting & Refinishing (Certificate)
- ⁸The Machine Tool Technology program offers awards in three disciplines: Machinist Option (AS or Certificate), Numerical Control Programmer (AS or Certificate), and CNC Machine Operator (Certificate)

Most Popular Meta-Majors (by Degrees Awarded)

Meta-Major	5 Years	2012-13	2013-14	2014-15	2015-16	2016-17
Business & Industrial	186	26	26	32	41	61
Fine Arts, Humanities, & Communication	321	64	53	66	82	56
Health & Public Safety	352	67	49	61	75	103
Science, Technology, Engineering, & Math (STEM)	183	27	27	34	46	49
Social Sciences & General Studies	688	97	106	128	137	220
Total Awards	1,730	281	261	321	381	489

Most Popular Meta-Majors (by Certificates Awarded)

Meta-Major	5 Years	2012-13	2013-14	2014-15	2015-16	2016-17
Business & Industrial	398	38	47	54	127	132
Fine Arts, Humanities, & Communication	25	5	5	6	5	4
Health & Public Safety	25	7	3	6	4	5
Science, Technology, Engineering, & Math (STEM)	2	1	0	0	1	0
Social Sciences & General Studies	208	40	40	36	42	50
Total Awards	658	91	95	102	179	191

Most Popular Meta-Majors (by Student Major Counts)

Meta-Major	3 Year Total		2014-15		2015-16		2016-17	
	Offered	Not Offered	Offered	Not Offered	Offered	Not Offered	Offered	Not Offered
Business & Industrial	3,023	924	1,455	416	1,385	429	1,247	381
Fine Arts, Humanities, & Communication	1,374	484	579	221	558	231	613	199
Health & Public Safety	4,113	676	1,965	329	1,980	312	2,049	270
Science, Technology, Engineering, & Math	728	980	318	423	353	438	335	459
Social Sciences & General Studies	3,009*	88	1,694*	34	928	42	1,229	43
Total Majors	12,247	3,152	6,011*	1,423	5,204	1,452	5,473	1,352

Note: Majors are counted according to application and/or education plan records provided by students. Yearly counts reflect all students who listed the major in the given year. Three-year totals reflect unduplicated counts of students who selected the major in the three-year period. Numbers listed in gray represent programs or majors that do not currently offer awards at Compton College.

*Several programs were incorrectly coded as "Liberal Studies" in AY 2014-15.

Original List of Potential Meta-Majors for Compton College (09.2018)

<p>Business and Industrial</p> <p>Business Administration Business Management Computer Information Systems Marketing Air Conditioning & Refrigeration Auto Collision Repair/Painting Automotive Technology Cosmetology Machine Tool Technology Welding Accounting Office Administration Real Estate Electronics/CPU Hardware Construction Technology Manufacturing Technology Fashion</p>	<p>Fine Arts, Humanities, and Communication</p> <p>Music Speech Communication Studio Art Childhood Education/Dev. Communication Studies Culture & Communication Fine & Applied Arts Arts & Humanities History Liberal Studies Transfer Studies English Spanish English as a Second Language Dance Film/Video Theatre Philosophy French Japanese Sign Language/Interp Journalism</p>	<p>Health & Public Safety</p> <p>Kinesiology & Wellness Nursing Physical Education Administration of Justice Pre-Dentistry Pre-Medicine Pre-Nursing Radiologic Technology Respiratory Care Fire & Emergency Technology Paralegal Studies Contemporary Health First Aid Medical Terminology Recreation Human Development</p>
	<p>Science, Technology, Engineering, and Math (STEM)</p> <p>Astronomy General Science Physical Science Physics Biological & Physical Sciences Mathematics Pre-Engineering Architecture CPU Aided Design/Drafting Chemistry Biology Anatomy Geography Earth Science Physiology</p>	<p>Social Sciences & General Studies</p> <p>Political Science Psychology Sociology Social & Behavioral Sciences General Studies Ethnic Studies Anthropology Economics Women's Studies</p>

Note: Light grey text denotes programs that cannot be completed entirely through Compton College's current curriculum. **This list is only a placeholder to help organize the data, and the official meta-majors for Compton College should be determined by curriculum experts.**