

# CCBC Credit for Prior Learning (CPL) Course Equivalencies 2024-2025

*The options indicated with an asterisk (\*) below are seamlessly integrated from Continuing Education Workforce Certificate programs into related Credit programs, allowing for stackable credentialing and seamless integration. Contact [priorlearning@ccbcmd.edu](mailto:priorlearning@ccbcmd.edu) to see if you qualify for a fee waiver, or if you have any questions about the Continuing Education to Credit Pipeline.*

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*Please note: Course equivalencies are subject to change.*

Contact [priorlearning@ccbcm.edu](mailto:priorlearning@ccbcm.edu) to see if you qualify for a fee waiver.

#### 1. [Credit by External Exam](#)

1a. Advanced Placement Exams Accepted by CCBC

Please note: CCBC does NOT accept College Board *Projected Scores*

Business

CCBC Course	AP Exam	Minimum Required Score	Credits
HIST 116	African American Studies	3	3
ARTD 105 and ARTD 106	Art History	3	6
BIOL 110	Biology	3	4
BIOL 110 and BIOL 111	Biology	5	8
MATH 165	Precalculus	3	4
MATH 251	Calculus AB	3	4
MATH 251	Calculus BC	3	4
MATH 251 and MATH 252	Calculus BC	4	8

CHEM 131	Chemistry	3	4
CHEM 131 and CHEM 133	Chemistry	5	8
CSIT 111	Computer Science A	3	3
CSIT 111 and CSIT 210	Computer Science A	4	7
ECON 201	Macroeconomics	3	3
ECON 202	Microeconomics	3	3
ENGL 101	English Language and Composition	3	3
ENGL 101	English Literature and Composition	3	3
ENGL 101 and 102	English Literature and Composition	4	6
ENVS 101 and ENVS 102	Environmental Science	3	4
GEOG 102	Human Geography	3	3
HIST 102	European History	3	3
HIST 101 and HIST 102	World History: Modern	3	6
HIST 111 and HIST 112	United States History	3	6
MATH 153	Statistics	3	4
MUSC 113 and MUSC 114	Music Theory	3	6
PHYS 101	Physics 1: Algebra Based	3	4
PHYS 101 and 102	Physics 1: Algebra Based	5	8
PHYS 101	Physics 2: Algebra Based	3	4
PHYS 101 and PHYS 102	Physics 2: Algebra Based	5	8
PHYS 251	Physics C: Electricity and Magnetism	3	4
PHYS 151	Physics C: Mechanics	3	4
POLS 131	Comparative Government and Politics	3	3
POLS 101 and POLS 105	United States Government and Politics	3	6
PSYC 101	Psychology	3	3
WLCH 101 and WLCH 102	Chinese Language and Culture	3	6
WLCH 101, WLCH 102, WLCH 201 and WLCH 202	Chinese Language and Culture	4	12
WLFR 101 and WLFR 102	French Language and Culture	3	6
WLFR 101, WLFR 102, WLFR 201 and WLFR 202	French Language and Culture	4	12
WLGR 101 and WLGR 102	German Language and Culture	3	6
WLGR 101, WLGR 102, WLGR 201 and WLGR 202	German Language and Culture	4	12
WLIN 101 and WLIN 102	Italian Language and Culture	3	6
WLIN 101, WLIN 102, WLIN 201 and WLIN 202	Italian Language and Culture	4	12

WLJP 101 and WLJP 102	Japanese Language and Culture	3	6
WLJP 101, WLJP 102, WLJP 201 and WLJP 202	Japanese Language and Culture	4	12
WLGN 101 and WLGN 102	Latin	3	6
WLGN 101, WLGN 102, WLGN 201 and WLGN 202	Latin	4	12
WLSP 101 and WLSP 102	Spanish Language and Culture	3	6
WLSP 101, WLSP 102, WLSP 201 and WLSP 202	Spanish Language and Culture	4	12

### 1b. Cambridge Assessment Exams Accepted by CCBC

#### Arts, Writing and Communication

<b>CCBC Course</b>	<b>Cambridge Assessment</b>	<b>Level Requirement</b>	<b>Credits</b>
ENGL 101	English Language and Literature (CIE/8695)	Advanced Subsidiary (AS)	3
ENGL 101 and ENGL 102	English Language and Literature (CIE/8695)	Advanced (A)	6
ENGL 203	English Literature (CIE/9695)	Advanced Subsidiary (AS)	3
ENGL 203 and ENGL 204	English Literature (CIE/9695)	Advanced (A)	6
ENGL LLE	English Language (CIE/9093)	Advanced (A) or Advanced Subsidiary (AS)	3
MUSC 101	Music (CIE/9483)	Advanced (A) or Advanced Subsidiary (AS)	3
THTR 101 and THTR 111	Drama (CIE/9482)	Advanced (A) or Advanced Subsidiary (AS)	6

#### Business

<b>CCBC Course</b>	<b>Cambridge Assessment</b>	<b>Level Requirement</b>	<b>Credits</b>
ACCT 101	Accounting (CIE/9706)	Advanced (A) or Advanced Subsidiary (AS)	3
ACCT 101 or MNGT 101	Business (CIE/9609)	Advanced (A) or Advanced Subsidiary (AS)	3

### Humanities, Wellness and Social Sciences

<b>CCBC Course</b>	<b>Cambridge Assessment</b>	<b>Level Requirement</b>	<b>Credits</b>
ECON 201 and ECON 202	Economics (CIE/9708)	Advanced (A) or Advanced Subsidiary (AS)	6
GLBL 101	Global Perspectives & Research (CIE/9239)	Advanced (A) or Advanced Subsidiary (AS)	3
HIST 101, HIST 102, HIST 111 or HIST 112	History (CIE/9489)	Advanced (A) or Advanced Subsidiary (AS)	3
PEFT 101	Physical Education (CIE/9396)	Advanced (A) or Advanced Subsidiary (AS)	3
PHIL 103	Thinking Skills (CIE/9694)	Advanced (A) or Advanced Subsidiary (AS)	3
PYSC 101	Psychology (CIE/9990)	Advanced (A) or Advanced Subsidiary (AS)	3
SOCL 101	Sociology (CIE/9699)	Advanced (A) or Advanced Subsidiary (AS)	3

### Math and Sciences

<b>CCBC Course</b>	<b>Cambridge Assessment</b>	<b>Level Requirement</b>	<b>Credits</b>
BIOL 110 and BIOL 111	Biology (CIE/9700)	Advanced (A)	8
CHEM 131 and CHEM 133	Chemistry (CIE/9701)	Advanced (A)	8
GEOG 101 and GEOG 102	Geography (CIE/9696)	Advanced (A) or Advanced Subsidiary (AS)	6
ERSC 131 and ERSC 142	Marine Science (CIE/9693)	Advanced (A)	5
MATH 125, MATH 132, MATH 135, MATH 153, MATH 163 or MATH 165	Mathematics (CIE/9709)	Advanced (A) or Advanced Subsidiary (AS)	3 or 4
MATH 251, MATH 257 or MATH 259	Mathematics (CIE/9231)	Advanced (A) or Advanced Subsidiary (AS)	3 or 4
PHYS 101 and PHYS 102	Physics (CIE/9702)	Advanced (A)	8

## Technology

<b>CCBC Course</b>	<b>Cambridge Assessment</b>	<b>Level Requirement</b>	<b>Credits</b>
CSIT 101	Information Technology (CIE/9626)	Advanced (A) or Advanced Subsidiary (AS)	3
CSIT 111	Computer Science (CIE/9608, 9618)	Advanced (A) or Advanced Subsidiary (AS)	3

## World Languages

<b>CCBC Course</b>	<b>Cambridge Assessment</b>	<b>Level Requirement</b>	<b>Credits</b>
WLAR 101	Arabic (CIE/9680)	Advanced (A) or Advanced Subsidiary (AS)	3
WLAR 101	Arabic Language (CIE/8680)	Advanced Subsidiary (AS)	3
WLCH 101	Chinese (CIE/9715)	Advanced (A)	3
WLCH 101	Chinese Language (CIE/8681)	Advanced Subsidiary (AS)	3
WLFR 101	French (CIE/9716)	Advanced (A)	3
WLFR 101	French Language (CIE/8682)	Advanced Subsidiary (AS)	3
WLGR 101	German (CIE/9717)	Advanced (A)	3
WLGR 101	German Language (CIE/8683)	Advanced Subsidiary (AS)	3
WLJP 101	Japanese Language (CIE/8281)	Advanced (A) or Advanced Subsidiary (AS)	3
WLSP 101	Spanish (CIE/9719)	Advanced (A)	3
WLSP 101	Spanish First Language (CIE/8665)	Advanced Subsidiary (AS)	3
WLSP 101	Spanish Language (CIE/8685)	Advanced Subsidiary (AS)	3
WLSP 101	Spanish Literature (CIE/8673)	Advanced Subsidiary (AS)	3

### 1c. CLEP Exams Accepted by CCBC

Please note: CCBC does NOT accept College Board *Projected Scores*

#### Business

CCBC Course	CLEP Exam	Minimum Required Score	Credits
ACCT 101	Financial Accounting	50	3
CSIT 101	Information Systems	50	3
MNGT 105	Principles of Management	50	3
MNGT 140	Introductory Business Law	50	3
MNGT 150	Principles of Marketing	50	3

#### Composition and Literature

CCBC Course	CLEP Exam	Minimum Required Score	Credits
ENGL 101	College Composition Modular	50	3
ENGL 201	English Literature	50	3
ENGL 203	American Literature	50	3
FAPA 101	Humanities	50	3

#### History and Social Sciences

CCBC Course	CLEP Exam	Minimum Required Score	Credits
ECON 201	Principles of Macroeconomics	50	3
ECON 202	Principles of Microeconomics	50	3
HIST 101	Western Civilization I: Ancient Near East to 1648	50	3
HIST 102	Western Civilization II: 1648 to the present	50	3
HIST 111	History of the United States I: Early Colonization to 1877	50	3
HIST 112	History of the United States II: 1865 to the present	50	3
POLS 101	American Government	50	3
PSYC 101	Introductory Psychology	50	3
PSYC 103	Human Growth and Development	50	3
PSYC 215 or EDTR 215	Introduction to Educational Psychology	50	3
SOCL 101	Introductory Sociology	50	3

## Science and Mathematics

CCBC Course	CLEP Exam	Minimum Required Score	Credits
Math Lower Elective (Not Gen Ed)	College Mathematics	50	3
Math General Education Lower Elective	College Algebra	50	3
MATH 163	Precalculus	50	3
MATH 251	Calculus	50	4
BIOL 108	Biology	50	4
CHEM 107 and CHEM 108	Chemistry	50	4
ARSC 103	Natural Sciences	50	3

## World Languages

### **Spanish**

- Six (6) semester hours of credit for a score of 50 on the Spanish Language Level I and II assessment.
- Nine (9) semester hours of credit for a score of 63 on the Spanish Language Level I and II assessment.

### **Spanish with Writing Levels 1 and 2**

- Six (6) semester hours of credit for a score of 50 on the Spanish Language Level I and II assessment.
- Twelve (12) semester hours of credit a score of 65 pm the Spanish Language Level I and II assessment.

### **French**

- Six (6) semester hours of credit for a score of 50 on the French Language Level I and II assessment.
- Nine (9) semester hours of credit for a score of 59 on the French Language Level I and II assessment.

### **German**

- Six (6) semester hours of credit for a score of 50 on the German Language I and II assessment.
- Nine (9) semester hours of credit for a score of 60 on the German Language I and II assessment.



## World Languages CLEP

CCBC Course	CLEP Exam	Minimum Required Score	Credits
WLFR 101 and WLFR 102	French Language Level I	50	6
WLFR 101, WLFR 102 and WLFR 201	French Language Level I and Level II	59	9
WLGR 101 and WLGR 102	German Language Level I	50	6
WLGR 101, WLGR 102 and WLGR 201	German Language Level I and Level II	60	9
WLSP 101 and WLSP 102	Spanish Language Level I	50	6
WLSP 101, WLSP 102 and WLSP 201	Spanish Language Level I and Level II	63	9
WLSP 101 and WLSP 102	Spanish with Writing Level I	50	6
WLSP 101, WLSP 102, WLSP 201 and WLSP 202	Spanish with Writing Level I and Level II	65	12

## 1d. DSST Exams Accepted by CCBC

Please note: CCBC does NOT accept College Board *Projected Scores*

### Business

CCBC Course	DSST Exam	Minimum Required Score	Credits
ANTH 101	General Anthropology	400	3
ASTM 101	Astronomy	400	3
CSIT 101	Technology and Information Systems	400	3
EDTR 101	Foundations of Education	400	3
ENGL 101	Advanced English Composition	400	3
ENGL 213	Technical Writing	400	3
ENVS 101	Environmental Science	400	3
GEOG 102	Introduction to Geography	400	3
HLTH 101	Health and Human Development	400	3
MATH 153	Principles of Statistics	400	4
MATH 163	Fundamentals of College Algebra	400	3
MNGT 101	Introduction to Business	400	3
MNGT 110	Principles of Supervision	400	3
MNGT 201	Human Resource Management	400	3
MNGT 265 or PHIL 265	Business Ethics and Society	400	3
PHIL 131	Introduction to World Religions	400	3
PSYC 103	Lifespan Developmental Psychology	400	3

### 1e. International Baccalaureate Exams Accepted by CCBC

CCBC Course	IB Exam	Level	Minimum Required Score	Credits
ANTH 101	Social and Cultural Anthropology	HL	4	3
BIOL 110	Biology	HL	4	4
CHEM 131	Chemistry	HL	5	4
ECON 201 and ECON 202	Economics	HL	4	6
ENGL 101 and ENGL 102	English A: Literature	HL	4	6
ENVS Elective	Environmental Systems and Societies	HL	4	3
GEO 101	Geography	HL	4	3
HIST 102	History Europe	HL	4	3
HIST 111	History Americas	HL	4	3
HIST Elective	History Africa and Middle East	HL	4	3
HIST Elective	History Asia and Oceania	HL	4	3
MNGT 101	Business Management	HL	4	3
MUSC 102	Music	HL	4	3
PHIL 101	Philosophy	HL	5	3
PHYS 101	Physics	HL	5	4
PSYC 101	Psychology	HL	4	3
THTR Elective	Theatre	HL	4	3
WLAR 101 and WLAR 102	Arabic B	HL	4	6
WLCH 101 and WLCH 102	Chinese B - Cantonese	HL	4	6
WLCH 101 and WLCH 102	Chinese B - Mandarin	HL	4	6
WLGN 101 and WLGN 102	Danish B	HL	4	6
WLGN 101 and WLGN 102	Dutch B	HL	4	6
WLGN 101 and WLGN 102	Finnish B	HL	4	6
WLFR 101 and WLFR 102	French B	HL	4	6
WLGR 101 and WLGR 102	German B	HL	4	6
WLGN 101 and WLGN 102	Hindi B	HL	4	6
WLGN 101 and WLGN 102	Indonesian B	HL	4	6
WLIN 101 and WLIN 102	Italian B	HL	4	6
WLJP 101 and WLJP 102	Japanese B	HL	4	6
WLGN 101 and WLGN 102	Kiswahili B	HL	4	6
WLGN 101 and WLGN 102	Korean B	HL	4	6
WLGN 101 and WLGN 102	Norwegian B	HL	4	6
WLGN 101 and WLGN 102	Portuguese B	HL	4	6
WLRU 101 and WLRU 102	Russian B	HL	4	6
WLSP 101 and WLSP 102	Spanish B	HL	4	6
WLGN 101 and WLGN 102	Swedish B	HL	4	6
WLGN 101 and WLGN 102	Afrikaans A: Literature	HL	4	6
WLGN 101 and WLGN 102	Albanian A: Literature	HL	4	6

**IB Continued....**

WLGN 101 and WLGN 102	Amharic A: Literature	HL	4	6
WLAR 101 and WLAR 102	Arabic A: Language and Literature	HL	4	6
WLAR 101 and WLAR 102	Arabic A: Literature	HL	4	6
WLGN 101 and WLGN 102	Armenian A: Literature	HL	4	6
WLGN 101 and WLGN 102	Azerbaijani A: Literature	HL	4	6
WLGN 101 and WLGN 102	Bengali A: Literature	HL	4	6
WLGN 101 and WLGN 102	Bosnian A: Literature	HL	4	6
WLGN 101 and WLGN 102	Bulgarian A: Literature	HL	4	6
WLGN 101 and WLGN 102	Burmese A: Literature	HL	4	6
WLGN 101 and WLGN 102	Catalan A: Literature	HL	4	6
WLCH 101 and WLCH 102	Chinese A: Language and Literature	HL	4	6
WLCH 101 and WLCH 102	Chinese A: Literature	HL	4	6
WLGN 101 and WLGN 102	Classic Greek	HL	4	6
WLGN 101 and WLGN 102	Croatian A: Literature	HL	4	6
WLGN 101 and WLGN 102	Czech A: Literature	HL	4	6
WLGN 101 and WLGN 102	Danish A: Literature	HL	4	6
WLGN 101 and WLGN 102	Dutch A: Language and Literature	HL	4	6
WLGN 101 and WLGN 102	Dutch A: Literature	HL	4	6
WLGN 101 and WLGN 102	Estonian A: Literature	HL	4	6
WLGN 101 and WLGN 102	Filipino A: Literature	HL	4	6
WLGN 101 and WLGN 102	Finnish A: Literature	HL	4	6
WLFR 101 and WLFR 102	French A: Language and Literature	HL	4	6
WLFR 101 and WLFR 102	French A: Literature	HL	4	6
WLGN 101 and WLGN 102	Georgian A: Literature	HL	4	6
WLGR 101 and WLGR 102	German A: Language and Literature	HL	4	6
WLGR 101 and WLGR 102	German A: Literature	HL	4	6
WLGN 101 and WLGN 102	Hebrew A: Literature	HL	4	6
WLGN 101 and WLGN 102	Hindi A: Literature	HL	4	6
WLGN 101 and WLGN 102	Hungarian A: Literature	HL	4	6
WLGN 101 and WLGN 102	Icelandic A: Literature	HL	4	6
WLGN 101 and WLGN 102	Indonesian A: Language and Literature	HL	4	6
WLGN 101 and WLGN 102	Indonesian A: Literature	HL	4	6
WLIN 101 and WLIN 102	Italian A: Language and Literature	HL	4	6
WLIN 101 and WLIN 102	Italian A: Literature	HL	4	6
WLJP 101 and WLJP 102	Japanese A: Language and Literature	HL	4	6
WLJP 101 and WLJP 102	Japanese A: Literature	HL	4	6

**IB Continued....**

WLGN 101 and WLGN 102	Khmer A: Literature	HL	4	6
WLGN 101 and WLGN 102	Kiswahili A: Literature	HL	4	6
WLGN 101 and WLGN 102	Korean A: Language and Literature	HL	4	6
WLGN 101 and WLGN 102	Korean: Literature	HL	4	6
WLGN 101 and WLGN 102	Lao A: Literature	HL	4	6
WLGN 101 and WLGN 102	Latin	HL	4	6
WLGN 101 and WLGN 102	Latvian A: Literature	HL	4	6
WLGN 101 and WLGN 102	Lithuanian A: Literature	HL	4	6
WLGN 101 and WLGN 102	Macedonian A: Literature	HL	4	6
WLGN 101 and WLGN 102	Malay A: Literature	HL	4	6
WLGN 101 and WLGN 102	Modern Greek A: Language and Literature	HL	4	6
WLGN 101 and WLGN 102	Modern Greek A: Literature	HL	4	6
WLGN 101 and WLGN 102	Mongolian A: Literature	HL	4	6
WLGN 101 and WLGN 102	Nepali A: Literature	HL	4	6
WLGN 101 and WLGN 102	Norwegian A: Language and Literature	HL	4	6
WLGN 101 and WLGN 102	Norwegian A: Literature	HL	4	6
WLGN 101 and WLGN 102	Persian A: Literature	HL	4	6
WLGN 101 and WLGN 102	Polish A: Literature	HL	4	6
WLGN 101 and WLGN 102	Portuguese A: Language and Literature	HL	4	6
WLGN 101 and WLGN 102	Portuguese A: Literature	HL	4	6
WLGN 101 and WLGN 102	Romanian A: Literature	HL	4	6
WLRU 101 and WLRU 102	Russian A: Language and Literature	HL	4	6
WLRU 101 and WLRU 102	Russian A: Literature	HL	4	6
WLGN 101 and WLGN 102	Serbian A: Literature	HL	4	6
WLGN 101 and WLGN 102	Sesotho A: Literature	HL	4	6
WLGN 101 and WLGN 102	Siswati A: Literature	HL	4	6
WLGN 101 and WLGN 102	Slovak A: Literature	HL	4	6
WLGN 101 and WLGN 102	Slovene A: Literature	HL	4	6
WLSP 101 and WLSP 102	Spanish A: Language and Literature	HL	4	6
WLSP 101 and WLSP 102	Spanish A: Literature	HL	4	6
WLGN 101 and WLGN 102	Swedish A: Language and Literature	HL	4	6
WLGN 101 and WLGN 102	Swedish A: Literature	HL	4	6
WLGN 101 and WLGN 102	Thai A: Language and Literature	HL	4	6
WLGN 101 and WLGN 102	Thai A: Literature	HL	4	6
WLGN 101 and WLGN 102	Turkish A: Literature	HL	4	6
WLGN 101 and WLGN 102	Ukrainian A: Literature	HL	4	6

WLGN 101 and WLGN 102	Urdu A: Literature	HL	4	6
WLGN 101 and WLGN 102	Vietnamese A: Language and Literature	HL	4	6
WLGN 101 and WLGN 102	Vietnamese A: Literature	HL	4	6

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## **2. Articulated Credit by Industry Certification, Licensures and Apprenticeship**

### **2a. Advanced Industrial Design and Technology/Machinist\***

<b>Industry Certification</b>	<b>CCBC Course(s)</b>	<b>Credits</b>
<b>Machining Certifications</b> through the National Institute of Metalworking Skills (NIMS)	.	.
NIMS Measurement, Materials and Safety	CAMM 111	3
NIMS Job Planning, Benchmark & Layout	CAMM 112	4
NIMS CNC Milling Programming Setup & Operations	CAMM 101, CAMM 252	6
NIMS Turning (Chucking)	CAMM 253	3
NIMS Turning (Between Centers) & Turning (Chucking)	CAMM 152	3
NIMS Mill Operations	CAMM 161	3

*For more information contact Steve Cosby at [scosby@ccbcmd.edu](mailto:scosby@ccbcmd.edu)*

## 2b. Allied Health Program Options\*

<b>Industry Certification</b>	<b>CCBC Course(s)</b>	<b>Credits</b>
<b>Certified Clinical Medical Assistant Certification (CCMA)</b> through National Healthcareer Association (NHA)	ALHT 200, ALHT 201, ALHT 202, ALHT 203, ALHT 204, ALHT 205, ALHT 206, ALHT 207, ALHT 251, ALHT 252, ALHT 253	30
<b>Community Health Worker (CHW)</b> through the Maryland Department of Health (MDH)	ALHT 200, ALHT 201, ALHT 202	7
<b>Certified Medical Assistant Certification (CMA)</b> through the American Association of Medical Assistants (AAMA)	ALHT 200, ALHT 201, ALHT 202, ALHT 203, ALHT 204, ALHT 205, ALHT 206, ALHT 207, ALHT 251, ALHT 252, ALHT 253	30
<b>Registered Medical Assistant (RMA)</b> credential through the American Medical Technologists (AMT)	ALHT 200, ALHT 201, ALHT 202, ALHT 203, ALHT 204, ALHT 205, ALHT 206, ALHT 207, ALHT 251, ALHT 252, ALHT 253	30
<b>Certified Pharmacy Technician (CPhT)</b> through Pharmacy Technician Certification Board (PTCB)	ALHT 200, ALHT 201, ALHT 202, ALHT 203	10
<b>Registered Sleep Technician</b> through American Board of Sleep Medicine (ABSM)	ALHT 200, ALHT 201, ALHT 202, ALHT 203, ALHT 204, ALHT 252, ALHT 253	19
<b>Surgical Technician Certification</b> through National Board of Surgical Technology and Surgical Assisting (NBSTSA)	ALHT 200, ALHT 201, ALHT 202, ALHT 203, ALHT 204, ALHT 205, ALHT 251, ALHT 252, ALHT 253	24
<b>Nationally Registered Certified Medical Assistant (NRCMA)</b> through the National Association of Health Professional (NAHP)	ALHT 200, ALHT 201, ALHT 202, ALHT 203, ALHT 204, ALHT 205, ALHT 206, ALHT 207, ALHT 251, ALHT 252, ALHT 253	30
<b>Registered Polysomnographic Technology (RPSGT)</b> through the Maryland Department of Health, Board of Registered Polysomnographic Technology	ALHT 200, ALHT 201, ALHT 202, ALHT 203, ALHT 204, ALHT 205, ALHT 206, ALHT 207, ALHT 251, ALHT 252, ALHT 253	30

For more information contact Debra Graber at [dgraber@ccbcmd.edu](mailto:dgraber@ccbcmd.edu)

## 2c. Automotive

Industry Certification	CCBC Course(s)	Credits
<b>Automobile &amp; Light Truck Certification Tests</b> through National Institute for Automotive Services (ASE)	.	4-35
A-1 Engine Repair	AUTO 141	5
A-2 Automatic Transmission/Transaxle	AUTO 151	5
A-3 Manual Drive Train & Axles	AUTO 156	4
A-4 Suspension & Steering	AUTO 171	4
A-5 Brakes	AUTO 126	4
A-6 Electrical/Electronic Systems	AUTO 131	4
A-7 Heating & Air Conditioning	AUTO 101	4
A-8 Engine Performance	AUTO 161	5

For more information contact Tony Prescott at [aprescott@ccbcmd.edu](mailto:aprescott@ccbcmd.edu) or Fred Koenig at [fkoenig2@ccbcmd.edu](mailto:fkoenig2@ccbcmd.edu)

## 2d. Aviation Technology

Industry Certification	CCBC Course(s)	Credits
<b>Aviation Certifications</b> through Federal Aviation Administration (FAA)	.	.
Certified Air Traffic Controller	AVMT 221, 226, 227, 228, 229, 230	18
Certified Aircraft Dispatcher	AVMT 258, 259	6
Certified Airline Transport Pilot	AVMT 258, 131, 132, 133, 231, 232, 233, 236, 237, 238	25
Certified Commercial Pilot- Airplane Multi-Engine	AVMT 236, 257	5
Certified Commercial Pilot- Airplane Single-Engine	AVMT 131, 132, 133, 236, 237, 238	14
Certified Commercial Pilot- Helicopter	AVMT 131, 134, 135, 236, 239, 240	14
Certified Flight Attendant	AVMT 151	3
Certified Flight Instructor- Airplane Multi-Engine	AVMT 260, 265	3
Certified Flight Instructor- Airplane Single Engine	AVMT 260, 261	3
Certified Flight Instructor- Helicopter	AVMT 260, 262	3
Certified Flight Instructor- Instrument Airplane	AVMT 260, 263	3
Certified Flight Instructor- Instrument Helicopter	AVMT 260, 264	3

Certified Instrumental Rating -Airplane	AVMT 231, 232, 233	8
Certified Instrumental Rating – Helicopter	AVMT 231, 234, 235	8
Certified Private Pilot -Airplane Single Engine	AVMT 131, 132, 133	7
Certified Private Pilot – Helicopter	AVMT 131, 134, 135	7
Certificate of Aeronautical Proficiency Commercial Pilot - Airplane	AVMT 237	2
Certificate of Aeronautical Proficiency Commercial Pilot - Helicopter	AVMT 239	2
Certificate of Aeronautical Proficiency Instrument - Airplane	AVMT 232	2
Certificate of Aeronautical Proficiency Instrument - Helicopter	AVMT 234	2
Certified Student Pilot – Airplane	AVMT 132	2
Certified Student Pilot – Helicopter	AVMT 134	2

For more information contact Doug Williams at [dwilliams@ccbcmd.edu](mailto:dwilliams@ccbcmd.edu)

## 2e. Construction Craft Professional\*

Industry Certification	CCBC Course(s)	Credits
<b>Apprenticeships</b> through the Department of Labor, Licensing, and Regulation ( <b>DLLR</b> )		
3-Year Apprenticeship	CONT 102, 103, 104	18
4-Year Apprenticeship	CONT 101, 106, 102, 103, 104	24
5-Year Apprenticeship	CONT 101, 106, 102, 103, 104, 105	30

For more information contact Phillip Acheampong at [pacheampong@ccbcmd.edu](mailto:pacheampong@ccbcmd.edu)

## 2f. Criminal Justice\*

Industry Certification	CCBC Course(s)	Credits
<p>Complete the following three (3) courses provided by the <b>Center for Children Approved by the MD Board of Social Work Examiners &amp; MD Police &amp; Correctional Training Commission:</b></p> <p><b>1.</b> Evaluating Risk in Online Behavior, Basic Sex Offender Interview Course, <b>AND</b></p> <p><b>2.</b> Advanced Interview Course</p> <p>And <b>3.</b> and <b>4.-</b></p> <p><i>At least (2) two of the following four (4) classes:</i></p> <p><i>(contd. next page)</i></p>	CRJU 201, 205	6



<p>Child Sexual Abuse in Schools, Using Technology <b>OR</b></p> <p>Risk Assessment/Interviewing of Sex Offenders, <b>OR</b></p> <p>Problematic Sexual Behavior in Youth, <b>OR</b></p> <p>Working with Non-Offending Partners and Families</p>	CRJU 201, 205	6
<b>Entrance Level Training Program Certification</b> Awarded by the Maryland Police and Correctional Training Commission ( <b>MPCTC</b> )	CRJU 130, 132, 201, 273	12
<b>Maryland Police Officer Certification</b> Awarded by the Maryland Police and Correctional Training Commission ( <b>MPCTC</b> ) <b>OR</b>	CRJU 101, 110, 120, 122, 126, 140, 142, 250, 273	27
<b>"Waiver of an Entrance-Level Training Standard" letter</b> Awarded by the Maryland Police and Correctional Training Commission ( <b>MPCTC</b> )		
<b>Special Police Officer Certification</b> Training granted by the Maryland State Police	CRJU 201 and 273	6
<p>1. A Maryland Police Department's <b>Juvenile Division assignment</b>, <b>OR</b></p> <p>A Maryland <b>Juvenile Justice Facility assignment</b>, <b>OR</b></p> <p>A Maryland <b>School Student Resource Officer assignment</b>,</p> <p><b>AND</b></p> <p>2. <b>Involvement in a Juvenile Court Proceedings</b> during that Tenure (which is a minimum of one year).</p>	CRJU 223	3
<b>Police Officer Certification</b> <b>AND</b> <b>3 years of post-academy field experience</b> through an out-of-state (non-MD) Police Officer Standards and Training (POST) Commission	CRJU 101, CRJU 110, CRJU 120, CRJU 122, CRJU 126, CRJU 142, CRJU 250, CRJU 273	24

<b><i>(Reverse) Credit for Prior Learning (CPL) Procedures:</i></b> Credit Criminal Justice Studies courses (CRJU 120, 122, 153, and 273) can equate into a Continuing Education Workforce Certificate in <b>Private Investigator</b> .	Confirming Mastery in the following CE Courses (by taking their credit counterparts listed to the left) to be awarded Certificate in <a href="http://ccbcmd.edu">Private Investigator (ccbcmd.edu)</a> .  <a href="#">SSPP259, SSP 261, SSP 260, SSP 262</a>	235 CE Course Hours
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For more information contact Melissa Lane at [mlane2@ccbcmd.edu](mailto:mlane2@ccbcmd.edu)

2g. Digital Forensics (DCOM)\*, Network Technology Courses (DCOM)\*, OR Computer Science (CSIT)\*

Industry Certification	CCBC Course(s)	Credits
<b>Granted by the Department of Defense Cyber Crimes Center (DC3) – IT Certifications</b>		
Introduction to Networks and Computer Hardware ( <b>INCH</b> )	DCOM 141	4
Introduction to Cyber Investigations ( <b>ICI</b> )	DCOM 150	3
Introduction to Networks and Computer Hardware ( <b>INCH</b> ) and Linux Essentials (LXE)	DCOM 141, DCM 142	7
Computer Incident Responders Course ( <b>CIRC</b> )	DCOM 150	3
Windows Forensics Examinations-EnCase ( <b>WFE-E</b> ) or Windows Forensics Examinations-Forensic Toolkit ( <b>WFE-FTK</b> )	DCOM 250	4
Network Intrusion Basics ( <b>NIB</b> ) and Log Analysis ( <b>LA</b> ) and Network Traffic Collection ( <b>NTC</b> )	DCOM 215	4
<b>Granted by Pearson - IT Certifications</b>		
Microsoft Certified Solutions Associate ( <b>MCSA</b> ), Microsoft	DCOM 202 and DCOM 203	8
<b>CompTIA Linux+</b>	DCOM 142, 224	7
<b>Comp TIA A+</b>	DCOM 141, 235	8
<b>CompTIA Network +</b>	DCOM 251	4
<b>Network Pro, Testout</b>	DCOM 251	4

<b>Granted by CompTia- IT Certifications</b>		
<b>CompTIA Security +</b>	<b>DCOM 258 OR CSIT 161</b>	<b>3 (NOT both)</b>
<b>Security Pro, Testout</b> (until 2026)	DCOM 258	3
<b>CompTIA -PenTest+</b>	DCOM 215	4
<b>Other IT Certifications</b>		
Certified CISCO Network Associate (CCNA), CISCO	DCOM 217, 218, 219	12

For more information, contact Vinitha Nithianandam at [vnithiana@ccbcmd.edu](mailto:vnithiana@ccbcmd.edu).

## 2h. Heating, Ventilation, & Air Conditioning and Energy Technology (HVAC)\*

<b>Industry Certification</b>	<b>CCBC Course(s)</b>	<b>Credits</b>
<b>HVAC Apprenticeship Program (5-year Plumbers &amp; Steamfitters 486 Training School)</b>	AIRC 110, AIRC 115, AIRC 121, AIRC 205, AIRC 210, AIRC 104, AIRC 204, CONT 101, CONT 106, AIRC 223, AIRC 224	32
<b>HVAC Certificate</b> (current) granted by: <b>State of MD, DLLR-OSTC</b>	AIRC 110 and AIRC 121	4
<b>HVAC Technician Certificate, EPA Clean Air Section 608</b> , granted by: U.S. Environmental Protection Agency (EPA)	AIRC 121	1

For more information contact Brian Penn at [bpenn@ccbcmd.edu](mailto:bpenn@ccbcmd.edu)

## 2i. Interpreter Preparation

<b>Industry Certification</b>	<b>CCBC Course(s)</b>	<b>Credits</b>
<b>National Interpreter Certification (RID) or CI AND CT Certifications (RID)</b>	ASLS 214, INTR 116, 216, 220, 230, 224, 228	26
American Sign Language Proficiency Interview (ASLPI) offered by the <b>Merrill Learning Center</b> with a <b>score of 2 or higher</b> .	ASLS 101, 102, 203, 204, 206, 213, 214	24

For more information contact Ricky Perry at [rperry@ccbcmd.edu](mailto:rperry@ccbcmd.edu) (ASL) or Stephan Kennedy at [skennedy@ccbcmd.edu](mailto:skennedy@ccbcmd.edu) (Interpreter Prep)

## 2j. Nursing

*To learn more about accelerated Nursing options please visit the CCBC program page for Nursing ([ccbcmd.edu](http://ccbcmd.edu))*

2k. Science (Earth Science/Biological and Physical Science)

Industry Certification	CCBC Course(s)	Credits
<b>Certified Pilot Weather Briefer Certification</b> through the Federal Aviation Administration ( <b>FAA</b> )	ERSC131	4

To learn more contact Chris DeStefano at [CDeStefano@ccbcmd.edu](mailto:CDeStefano@ccbcmd.edu)

2l. Veterinary Technology\*

Industry Certification	CCBC Course(s)	Credits
<b>Approved Veterinary Assistants (AVA)</b> Certification through the National Association of Veterinary Technicians of America ( <b>NAVTA</b> )	VETT 106	2

To learn more contact Carol Schwartz at [cshwartz@ccbcmd.edu](mailto:cshwartz@ccbcmd.edu)

2m. World Languages

Oral Proficiency Interview (OPI) Exam Certificate through the American Council on the Teaching of Foreign Languages (ACTFL)	CCBC Course(s)	Credits
<b>OPI Scores:</b>	<b>For Taught CCBC Languages Arabic, Chinese, French, German, Italian, Japanese, Russian, Spanish:</b>	<b>Credits:</b>
Advanced High/Superior Arabic	WLAR 101, 102, 201, 202	12
Advanced High/Superior Mandarin (Chinese)	WLCH 101, 102, 201, 202	12
Advanced High/Superior French	WLFR 101, 102, 201, 202	12
Advanced High/Superior German	WLGR 101, 102, 201, 202	12
Advanced High/Superior Italian	WLIN 101, 102, 201, 202	12
Advanced High/Superior Japanese	WLJP 101, 102, 201, 202	12
Advanced High/Superior Russian	WLRU 101, 102, 201, 202	12
Advanced High/Superior Spanish	WLSP 101, 102, 201, 202	12
Advanced Mid Arabic	WLAR 101, 102, 201, 202	12
Advanced Mid Mandarin (Chinese)	WLCH 101, 102, 201, 202	12
Advanced Mid French	WLFR 101, 102, 201, 202	12
Advanced Mid German	WLGR 101, 102, 201, 202	12
Advanced Mid Italian	WLIN 101, 102, 201, 202	12
Advanced Mid Japanese	WLJP 101, 102, 201, 202	12
Advanced Mid Russian	WLRU 101, 102, 201, 202	12
Advanced Mid Spanish	WLSP 101, 102, 201, 202	12
Intermediate High/Advanced Low Arabic	WLAR 101, 102, 201, 202	12
Intermediate High/Advanced Low Mandarin (Chinese)	WLCH 101, 102, 201, 202	12

Intermediate High/Advanced Low French	WLFR 101, 102, 201, 202	12
Intermediate High/Advanced Low German	WLGR 101, 102, 201, 202	12
Intermediate High/Advanced Low Italian	WLIN 101, 102, 201, 202	12
Intermediate High/Advanced Low Japanese	WLJP 101, 102, 201, 202	12
Intermediate High/Advanced Low Russian	WLRU 101, 102, 201, 202	12
Intermediate High/Advanced Low Spanish	WLSP 101, 102, 201, 202	12
Intermediate Mid Arabic	WLAR 101, 102, 201	9
Intermediate Mid Mandarin (Chinese)	WLCH 101, 102, 201	9
Intermediate Mid French	WLFR 101, 102, 201	9
Intermediate Mid German	WLGR 101, 102, 201	9
Intermediate Mid Italian	WLIN 101, 102, 201	9
Intermediate Mid Japanese	WLJP 101, 102, 201	9
Intermediate Mid Russian	WLRU 101, 102, 201	9
Intermediate Mid Spanish	WLSP 101, 102, 201	9
Novice High/Intermediate Arabic	WLAR 101, 102	6
Novice High/Intermediate Mandarin (Chinese)	WLCH 101, 102	6
Novice High/Intermediate French	WLFR 101, 102	6
Novice High/Intermediate German	WLGR 101, 102	6
Novice High/Intermediate Italian	WLIN 101, 102	6
Novice High/Intermediate Japanese	WLJP 101, 102	6
Novice High/Intermediate Russian	WLRU 101, 102	6
Novice High/Intermediate Spanish	WLSP 101, 102	6
Novice Low Arabic	WLAR 101	3
Novice Low Mandarin (Chinese)	WLCH 101	3
Novice Low French	WLFR 101	3
Novice Low German	WLGR 101	3
Novice Low Italian	WLIN 101	3
Novice Low Japanese	WLJP 101	3
Novice Low Russian	WLRU 101	3
Novice Low Spanish	WLSP 101	3
<b>OPI Scores for Other Languages Not Taught at CCBC:</b>	<b>World Language Arts/Humanities General Education and Diversity Credit:</b>	<b>Credits:</b>
Advanced High/Superior (not taught language)	WLGN 101, 102, 201, 202	12
Advanced Mid (not taught language)	WLGN 101, 102, 201, 202	12
Intermediate High/Advanced Low (not taught language)	WLGN 101, 102, 201, 202	12
Intermediate Mid (not taught language)	WLGN 101, 102, 201	9
Novice High/Intermediate (not taught language)	WLGN 101, 102	6

Novice Low (not taught language)	WLGN 101	3
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*To learn more contact Frank Masel at [fmasel@ccbcmd.edu](mailto:fmasel@ccbcmd.edu)*

### 3. Credit by CCBC Created Internal Assessments

#### 3a. Departmental Exam

CCBC Course	Course Description	Credits
AIRC 110*	HAVCR Safety, Tools, and Methods	3
AIRC 115*	Fundamentals of Refrigeration	3
ELEI 101*/ (FKA AIRC 104)	Basic HVAC Electricity	4
AIRC 214	Residential Estimates and Sales	3
AIRC 215*	Residential Load Calculations & Air Distribution	3
AIRC 205*	Heating Systems	3
AIRC 210*	Comfort Colling Systems	3
AIRC 223*	Commercial HVAC Systems	3
AIRC 222*	Commercial Refrigeration Systems	3
AIRC 224*	Commercial Control Systems	3
AIRC 204*	Advanced HVAC Electricity	3
AIRC 232*	Advanced Residential Systems	3
ASLS 101	American Sign Language I	3
ASLS 102	American Sign Language II	3
ASLS 121	Introduction to American Deaf Culture	3
ASLS 203	American Sign Language III	3
ASLS 204	American Sign Language IV	3
ASLS 206	American Sign Language V	3
ASLS 213	Fingerspelling and Number Use in ASL	3
CAMM 101	Introduction to CNC Machine Programming	3
CRJU 112	Criminalistics	3
EDTR 120*	Growth and Development	3
EDTR 121*	Curriculum and Materials in Early Childhood Educ	3
EDTR 122*	Infant and Toddler Child Care	3
EDTR 123*	School-Age Child Chare	3
HIIT 202	CPT Medical Coding	3
PEAQ 125	Introduction to Swimming	2
PEIA 140	Beginning Tennis	1
PEIA 131	Introduction to Golf	2
PETA 153	Introduction to Volleyball	2
VETT 106*	Introduction to Veterinary Technology	2

### **3b. Credit by Portfolio Assessment**

<b>CCBC Course</b>	<b>Course Description</b>	<b>Credits</b>
CONT 116*	Practices of Residential Construction	3
CONT 255*	Construction Procurement and Contracting	3
CONT 246*	Construction Claims & Changes	3
CONT 254*	Construction Project Management	3
CRJU 120*	Criminal Law	3
CRJU 122*	Criminal Justice and the Constitution	3
CRJU 153*	Private Investigation	3
CRJU 273*	Criminal Justice Internship	3
GLBL 171	Global Experience Field Placement	1
INTR 241	Practicum	3
LGST 273	Internship — Legal Studies	3
SURV 101*	Surveying Instruments	3