

# HOLYOKE COMMUNITY COLLEGE

**Work and learn remotely — HCC can help!** Medical Interpretation, Line Cook, Nursing Assistant, Pharmacy Technician, VESi, MindEdge and more inside!

**REGISTER NOW @ HCC.EDU/BCE** 

# Now serving... The HCC MGM Culinary Arts Institute

All levels of culinary and hospitality education and training, all in one location

# Associate Degrees and Credit Certificate Programs

Contact Admissions at 413.552.2321 or admissions@hcc.edu

# **Professional Development Certificates**

Line Cook Training See page 6

ServSafe See page 5

**TiPS** See page 5 Contact Maria Vargas at 413.552.2122, mvargas@hcc.edu

# **Grant-funded Programs**

See pages 6

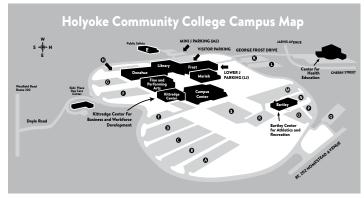
# Personal Enrichment

Gourmet Cooking and Baking Classes Contact Valentyna Semyrog, 413.552.2123, vsemyrog@hcc.edu



# Classes may be remote during COVID-19.

#### Holyoke Campus Map / Parking



**Parking:** All credit and non-credit students are required to register their vehicles with the Campus Police Department. Parking stickers are included with your course(s) purchase and do not expire. A valid vehicle registration and student identification must be provided.

#### **Main Campus**

Kittredge Center for Business and Workforce Development 303 Homestead Avenue Holyoke, MA 01040 413.552.2500 www.hcc.edu

#### **Additional Locations**

E2E: Quaboag Region Workforce and Training Center 79 Main St. Ware, MA 01082 Kermit Dunkelberg, kdunkelberg@hcc.edu, 413.552.2506

#### HCC MGM Culinary Arts Institute 164 Race Street Holyoke, MA 01040 413.552.2838 hcc.edu/culinary

BUILDINGS

BC	David M. Bartley Center	for Athletics & Recreation
CC	Campus Center	Admissions, ACT Center, Assessment Center, Bookstore and Student Engagement
CHE	<b>Center for Health Educa</b>	ation
DON	Donahue	POD Cafe, Health Services, Library, OSDDS
FPA	Fine & Performing Arts	Leslie Phillips Theater, Forum Cafe
FR	Frost	ACT Center, Administration, Admissions, Assessment Center, Financial Aid, New Directions, Student Accounts, Student Records, Thrive Center
КС	Kittredge Center for Bu	siness & Workforce Development
MRB	Marieb	Health & Life Sciences
PS	Public Safety	Campus Police, Facilities

Ludlow Area Adult Learning Center (LAALC) 54 Winsor St., Ludlow, MA 01056 413.583.0320 hcc.edu/ludlowcenter Picknelly Adult and Family Education Center (PAFEC) 206 Maple St., Holyoke, MA 01040 413.552.2990

#### **Course Registration Information**

Community Education courses fill fast. We suggest you register at least two weeks before class start date, or by registration deadline if noted. If space is still available in a class, HCC can accept registration for most classes up to the business day before a class starts.

# A \$20 fee will be charged for returned checks. All returned checks not made good will be referred to a collection agent.

#### CLASS SCHEDULES

Class dates are subject to change. Please check the website (www.hcc.edu/ bce) for the latest updates, and be sure to check with the instructor on the first day of class. Classes are not held on state and national holidays, and individual instructors may make other adjustments.

#### FEES

Fees for materials are now included in the tuition price unless specifically noted.

#### REFUND POLICY FOR NON-CREDIT COURSES

#### Courses (with six or more meetings)

- 1. By the Friday before the first class meeting, 100% of all tuition, less \$30.
- 2. After the Friday before the first class meeting but before the third class meeting 50% of the course cost.
- 3. No refund will be granted after the start of the third class meeting.

#### Courses (with five or fewer meetings)

- 1. Refunds are available only if the student withdraws by the Friday before the first class meeting, less 25% of course cost, but not to exceed \$25.
- 2. Youth Programs: By the Friday before the first class meeting, 100% of tuition. No refunds will be granted after the start of the program.

#### COURSE CANCELLATION

Low enrollments can necessitate course cancellations. HCC will attempt to notify students whose class has been cancelled and help them choose another course or obtain a refund. <u>Completing your course</u> registrations as early as possible helps the college avoid cancelling classes. If the college cancels a course, 100 percent of all course costs are refunded.

# BENEFITS, TUITION WAIVERS, AND THIRD PARTY BILLING

#### **State Employee Tuition Waivers**

Present waivers at the time of registration. Waivers are not accepted by telephone, Fax, or mail.

For non-credit courses, full-time state employees, their spouses and dependent children up to age 25 are eligible for tuition remission of 50 percent of tuition only for any non-credit course(s) or program(s). **Tuition waivers will be honored so long as the minimum number of full-tuition-paying students per class has been met.** 

#### Third Party Billing (Company-Agency Payments)

Please submit, by mail or in person, an enrollment form for each student along with an original purchase order or letter on company-agency letterhead including the student name(s) and the amount to be paid.

#### To sign up for classes: www.hcc.edu/bce



# HOME BUILDERS/REMODELERS OF MA COURSES

Mechanic's Lien and Compliance with Massachusetts General Laws Chapter 254 HBRA 001

**Construction Contracts and Compliance with Mass General Laws Chapter 142A** HBRA 002

**Building An Airtight Home** HBRA 003

Fall Prevention and Silica Safety HBRA 004

**Lead Safety Isn't Just About Lead Paint** HBRA 006

Avoiding Costly Construction Mistakes HBRA 007

Builders Introduction to HVAC Systems: Old & New HBRA 008

**Keeping Moisture Out & Flashing Techniques** HBRA 009

Transition from 8th to 9th Edition of the Building Code HBRA 010

To register go to: https://hbrama.education/



QUESTIONS? CALL 413.552.2500

# **CORPORATE AND PROFESSIONAL EDUCATION**

HCC offers a variety of classroom and online courses to help people develop skills to start a new career or enhance existing career skills. Earn a certificate, update industry credentials or start on a path toward a degree.

# 

8:30 a.m.-12:30 p.m.

# Computers & Technology ...... 8 Home Builders/Remodelers of MA..... 9

### ServSafe Prep. & Exam CWD 026 • 2 sessions

CRN 25078 SEC 64 Jun 21-28 М 5:30 p.m.-9:30 p.m. Obtaining and maintaining your ServSafe Food Handling and Sanitation certification means you have the tools and knowledge you need to ensure your workplace meets industry standards for cleanliness along with proper safety requirements for food handling & preparation. Participants will receive a ServSafe Certificate and license directly from the National Restaurant Association (NRA). Price includes class hours and exam. Textbook (ServSafe Manager Book 7th Ed, English) not included but may be purchased from popular booksellers. \$109

### ServSafe Prep. & Exam CWD 026 • 2 sessions

# CRN 25098 SEC 65 Jul 12-19 M

Obtaining and maintaining your ServSafe Food Handling and Sanitation certification means you have the tools and knowledge you need to ensure your workplace meets industry standards for cleanliness along with proper safety requirements for food handling & preparation. Participants will receive a ServSafe Certificate and license directly from the National Restaurant Association (NRA). Price includes class hours and exam. Textbook (ServSafe Manager Book 7th Ed, English) not included but may be purchased from popular booksellers. **\$109** 

#### Advanced Home Health Aide CWD 1005 • 12 sessions

CRN 25622\_SEC 64\_\_\_\_TBA

This advanced course for direct healthcare workers consists of academic and interactive, hands-on coursework. Foundational competency skills will be taught along with Healthcare Professionalism, Common Chronic Diseases, Patient-Caretaker Skills in a simulated home-care setting, Emergency communication procedures and two courses that lead to national certification: CPR/AED and Supportive Aide for Alzheimer's and Dementia. For more information: Maria Vargas at 413.552.2122, mvargas@hcc.edu **\$1325** 

# TIPS CWD 451 • 2 sessions

CRN 25079 SEC 64 Jun 14-15 MT 5:00 p.m.-9:00 p.m. Training and Intervention Procedures for Servers of alcohol. Earn an essential certificate for servers of alcoholic beverages. Improves service, reduces insurance costs. **\$77** 

# Facebook & LinkedIn

#### CWD 616 • 1 session

CRN 25107SEC 64Jun 23W6:00 p.m.-9:00 p.m.Through this interactive three hour workshop<br/>you will get started building your professional<br/>network with Facebook and Linkeln. You will<br/>better understand general usage and best<br/>practices while avoiding the most common<br/>pitfalls. The workshop will help you define<br/>creative strategies for the growth and success<br/>of your business with a combination of learned<br/>concepts and practical computer training.\$79

#### Preparation for the Real Estate Salesperson's Licensing Exam CWD 829 • 5 sessions

CRN 25074 SEC 64 Jul 10-Aug 7 S 8:00 a.m.-4:00 p.m.

This 40 hour instructional & prep course will help you gain the knowledge you need to successfully pass the licensing exam and start your career in real estate sales. We will review topics including: Property rights & ownership, ownership types: condominiums, cooperatives, time shares, land use - subdivision, contracts & deeds, financing & mortgages, brokerage, appraisal, Fair Housing Laws and consumer protection issues, Massachusetts License Law. Paticipants must attend all classes in order to meet 40 hours of training required by the state of MASS. Books and other materials are purchased separately either in the HCC bookstore or online. We are using the MA Real Estate Principles & Practices book, edition 7.0. \$399



# **CORPORATE AND PROFESSIONAL EDUCATION**



### Notary Public CWD 830 • 1 session

CRN 25075 SEC 64 Jul 7 W 6:00 p.m.-9:00 p.m.

Whether you are preparing to add "Notary Public" to your resume, you are a notary and need to renew your commission, or you just want a refresher on the process and requirements, this course is designed to help you earn your commission quickly and effectively. You will review the responsibilities, duties, and powers that come with your commission as well as Massachusetts General Laws and regulations covering you as a notary. Learn what is entailed at the swearing in. Gain an understanding of the code of conduct for notaries: review ethical issues and how to avoid them. Learn how to properly offer your services, to prospect for clients, to charge appropriate fees for your service, and to track and report those fees. (Course price includes instructional time only. Additional fees for the notary application, notary supplies, textbook, and/or notary exam are not included in price of this course.) \$45

#### OSHA 10 CWD 863 • 2 sessions

CRN 25111 SEC 64 Jun 19-26 S 8:00 a.m.-1:00 p.m.

This course introduces students to OSHA and the required topics for OSHA construction safety

certification. This course is for construction workers, foremen, job supervisors and anyone involved in the construction industry. Successful completers will receive an OSHA construction safety and health 10-hour course completion card from the Department of Labor. **\$199** 

#### Introduction to Clean Room Training CWD 927 • 6 sessions

CRN 25516 SEC 64 TBA

Provide hands-on, contextual introduction to cleanroom practices and procedures. The course will provide backgroud on cleanroom environments, including focus why cleanrooms are utilized within industry. In addition, this course will explore various cleanroom control points, including gowning procedures, environmental monitoring, cleaning, and personal practices. Finally, we will explore current opportunities within various cleanroom environments throughout the Northeast. For more information, call 413.552.2122.

### Nursing Assistant Exam Prep. CWD 934 • 14 sessions

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CRN 25383 SEC 64

Prepare to pass the Massachusetts Nurse Aide Certification Test given by the American Red Cross. Learn the skills necessary to provide basic care for patients in hospitals and residents of long-term care facilities. An excellent choice for students in a nursing program who need nursing assistant certification. Tuition does not include exam fees, the cost of scrubs, or textbooks. Candidates must take a basic skills test, pass a background check, and have a recent physical exam and TB test. **\$780** 

#### Line Cook Training CWD 981 • 20 sessions

CRN 25545	SEC 64	TBA	
CRN 25557	SEC 65	TBA	

Cooks! Food prep workers! Are you ready to take your skills and career to the next level? Holyoke Community College is offering a free training program to quickly upgrade your culinary skills to meet this

summer's regional hiring boom!

- Requirements:
  - Must have 2+ years experience in the culinary industry.
  - Must commit to a minimum of 20

hours/week of training for four weeks. • Must be punctual, professional, and ready to work!

Topics include moist and dry cooking methods; soups, stocks, and sauces; knife skills; culinary math; and opportunities to earn ServSafe and TIPS certifications.

Call now!

CRN 25522 SEC 52

For more information or to register, please contact: Ann Rocchi, Job Placement, 413-552-2929

# Certifications

## EMT-B Certification (Ware) CERT 004 • 38 sessions

TBD MWF 6:00 p.m.-9:30 p.m.

Program consists of upwards of 170 hours in-class and on-line preparation for State Certification Examinations. Approved by the Massachusetts Office of Emergency Medical Services, covers all aspects of emergency care including patient handling, extrication, communication, working with law enforcement, legal issues, ethics in emergency medicine, use of medical equipment, safe and sane transportation and much more. Texts: \$250, certification exams & licensing fees are not included. For more information or to register, contact Valentyna Semyrog vsemyrog(@ hcc.edu

### Certificate in Nonprofit Management (with Simulation) • CERT 014

CRN 25054 SEC 51

CFRE (Certified Fundraising Executives) Credits: 36 CEUs: 6 Access Time to Complete: 1 Year.

An engaging and highly effective alternative to expensive credit programs, this online certificate program will introduce you to key current management issues for nonprofit organizations. Fundraising, board and volunteer development, budgeting, reading financial statements, leadership, marketing, grant writing, social media, and setting strategic direction are all addressed. Video commentary on these crucial topics will provide insight into how nonprofit professionals apply key concepts in their own organizations. Course includes a capstone simulation that puts you in the role of executive director of the troubled Courtney Museum, dealing with a series of personnel, marketing, financial, and board/ community relations issues. Individual courses include:

- Principles
- Fundraising
- Strategy for Nonprofit Organizations
- Fundraising for Nonprofit Organizations
- Leadership in a Nonprofit Organization
- Capital Campaigns Principles of Marketing Nonprofit Organizations
- Grant Writing for Nonprofits
- Nonprofit Board and Volunteer Development
- Capstone Course Social Media for Nonprofits
- Leading the Courtney Museum
- Simulation Budgeting Budgeting in a Nonprofit Organization

• How to Read a Nonprofit Financial Statement To see complete course descriptions and register, go to: http://hcc.mindedgeonline.com/partner/ courses/index.php

#### \$879

#### Business Communications CERT 015

TBA

#### CRN 25903 SEC 51

Because corporate higher-ups and stakeholders can't support your ideas, or recognize you for them, without first understanding what they are, communicating clearly and concisely in written and oral formats is critical to your professional success. This certificate offers instruction on crafting many of the most common business communication formats. Program includes the following courses: • Communicating Collaboratively • Effective Business Writing • Effective Emails, Memos, and Letters • Effective Presentations • Effective Public Speaking **\$299** 

#### Certificate In Cybersecurity CERT 018

TBA

#### CRN 25904 SEC 51

Cybersecurity, also known as Information Security, is the protection of data and personally identifiable information from malicious attacks, theft, and destruction. Failures of cybersecurity policies, both in large corporations and governmental agencies, have earned significant visibility and negative publicity in recent months and years. As the amount of data being stored continues to increase, and as hackers become more sophisticated, the need for cybersecurity is greater than ever. This Certificate in Cybersecurity offers an introduction to the critical elements of information security, as well as foundational information about key certifications for professionals in the industry. Each of the eight courses in this suite will help learners master the vocabulary of the industry and offers examples, videos, interactive games, and review questions to ensure mastery of the material. Courses can be taken in any order. This certificate has no textbooks or prerequisites. Courses include: • Asset Security • Communications and Network Security • Identity and Access Management • Security and Risk Management • Security Assessment and Testing Security Engineering 
 Security Operations Software Development Security \$499

#### Certificate in Data Analytics CERT 020

CRN 25905 SEC 51

This certificate in data analytics provides an overview of topics in statistics and their applications in a variety of fields. This certificate will present the basics of quantitative analysis and its increasing use in today's professional landscape. Learners are exposed to quantitative

TBA

decision-making tools and techniques, which tie into real-world case studies. Each course in this certificate utilizes games, videos, interactive exercises, guizzes, real world case studies, and other engaging content to ensure rapid mastery of the content and direct application. Course videos and lessons focus on use of both Microsoft Excel and OpenOffice. Courses can be taken in any order. This certificate has no textbooks or prerequisites. Program includes the following courses: • Data Analysis for Improving Organizational Performance • Data Analysis in the Real World • Introduction to Data Analysis Statistical Process Control • Statistics as a Managerial Tool • Tools of Data Analysis \$399

#### Project Management Online CERT 021

#### CRN 25906 SEC 51 TBA

Create your own program based on your personal professional needs from a variety of long course, short course, Certificate and Simulation options. All are aligned with the PMBOK® Guide and include interactive exercises, videos, real-world examples and case studies to help you apply newly learned concepts. Courses to prepare you for the PMP Exam are available as well. **\$999** 



# Computers & Technology

# Introduction to Microsoft Office 2016

#### TECH 002 · 4 sessions

CRN 25311 SEC 51 June 1-22 T 6:00 p.m.-9:00 p.m.

Understand how to use Microsoft Office, a necessity for workers, job seekers, and home computer users. Learn the basics of Microsoft Office to easily create, format, and work with documents using Word, or create Excel spreadsheets by working with formulas, and build presentations using PowerPoint. Finally, we'll review Publisher and learn about all the best uses for this dynamic software. PC Fundamentals or basic computer skills required. Instructor: Renee Tetrault. **\$199** 

#### Microsoft Word 2016 TECH 006 • 4 sessions

CRN 25902 SEC 51 June 29-July 20 T 6:00 p.m.-9:00 p.m.

Topics include: typing and deleting text, undoing/ redoing, formatting and cutting, copying and pasting text, creating documents and inserting images and clip art. You'll learn how to modify line spacing, create lists, change views as well the overall look of your document. Course covers the most commonly used commands and features. Students should have keyboarding and computer experience. Instructor: Renee Tetrault. **\$199** 

#### Introduction to Microsoft Excel 2016 TECH 007 • 4 sessions

CRN 25313 SEC 51 July 1-22 Th 6:00 p.m.-9:00 p.m. Become proficient at spreadsheet basics and design, including creating, editing, formatting and printing. Learn how to create and use common formulas and functions containing cell references to automate calculations. Excel charting and graphing techniques also coverd. Students must have keyboarding and computer experience. Instructor Renee Tetrault.

\$199

# Home Builders/ Remodelers of MA

#### Mechanic's Lien and Compliance with Massachusetts General Laws Chapter 254 (2 hours) • HBRA 001

CRN 25469 SEC 51

Learn how to protect your business. Course covers General Contractor Liens, Sub-Contractor Liens, including Tier I, Tier II and Tier III designations. Discussion includes Statements of Accounts, Partial Lien Waivers, Notice of Contract, Notice of Identification, Notice of Substantial Completion, General Lien Waivers and proper Notice of Lien Waivers. To register please go to: https://hbrama.education/.

### Construction Contracts and Compliance with Mass General Laws Chapter 142A (2 hours) • HBRA 002

CRN 25470 SEC 51

Of critical importance to Construction Supervisors and business owners, a review of the importance of written contracts, contract

# TESTING SERVICES

#### ACT WorkKeys Exams

Proficiency Certificate for Teaching Assistants (PCTA) National Career Readiness Certificate (NCRC) Go to hcc.edu/testing to schedule your test appointment.

#### **CASTLE Worldwide**

Go to www.castleworldwide.com to register

#### **Crane Institute of America (CIC)** Go to craneinstitute.com

Elaine Hébert-Dancik

Testing Center Coordinator p: 413.552.2112 ehebertdancik@hcc.edu f: 413.552.2745 testing@hcc. edu

#### GED

Go to ged.com

#### Get-College-Credit Exams

CLEP, DSST Go to hcc.edu/testing to schedule your test appointment.

#### **GRE and TOEFL**

CLEP, DSST Go to www.ets.org for registration information

#### **HiSET Testing (Formerly GED)** Contact 413.522.2292 or hiset.ets.

org to register

#### **Kryterion**

Go to www.kryteriononline.com to register

#### Law School Admissions Council LSAC and MPRE

Go to www.lsac.org for registration information.

#### Pearson VUW

Contact the testing center to register or go to www.pearsonvuew.com.

#### **PSI/COMIRA**

catsdoor04.com/cbt/online/login. jsp

#### ServSafe Exams

Go to servsafe.com to purchase your exam. Go to hcc.edu/testing to schedule you test appointment.

# Distance Learning Proctored Exams

Contact us to make an appointment to have your distance learning exams professionally proctored.

Provide our contact information to your institution and your exam will be forwarded to us. provisions to be included in construction contracts, requirements of 780 CMR as it relates to Mass Contracts, General Laws Chapter 142A, and compliance with Massachusetts General Laws Ch. 142A including rights of rescission, and lead paint issues. To register go to:https://hbrama. education/

#### Building An Airtight Home (2 hours) • HBRA 003

#### CRN 25471 SEC 51

Covers the critical areas of air filtration and air barriers, blower door testing and metrics, framing an airtight house, and insulating and sealing an airtight house. Also includes a case study in addressing a real-world building envelope failure. Familiarize yourself with elements of planning and design of a super-insulated home, construction details, building testing during construction & building performance after completion. To register go to: https://hbrama.education/

### Fall Prevention and Silica Safety (2 hours) • HBRA 004

#### CRN 25472 SEC 51

Learn how to keep your employees safe as well as yourself on-the-job. Leading causes of construction fatalities and serious injuries and how to prevent them are discussed. Includes demonstrations of the latest safety equipment on the market, fall prevention systems, training resources and OSHA compliance and expectations. Program concludes with reducing/ eliminating silica exposure on the job site, protection measures and free training resources available. To register go to: https://hbrama. education/

#### Avoiding Costly Construction Mistakes

#### (2 hours) • HBRA 007

#### CRN 25475 SEC 51

Covers improper site preparation and grading, foundation mistakes, the benefits of water proofing vs. damp proofing, vapor retarders, backfill and control joints. Special attention to discussing sill anchor bolt placement, attached and free-standing decks and floor cantilevering, load bearing, proper house wrapping techniques, reroofing, ice barriers and dryer exhaust challenges. To register go to: https://hbrama. education/

#### Builders Introduction to HVAC Systems: Old & New (2 hours) • HBRA 008

#### CRN 25476 SEC 51

Comprehensive program on understanding the basic relationships of moisture in air, learning about the range of efficiency options available for HVAC systems today, heat pump operation, Building Code changes that apply to residential



HVAC systems and the energy implications of the relationship between the building envelope and HVAC systems. At the conclusion of this program, you'll possess more knowledge allowing you to make better decisions in selecting and installation of efficient HVAC systems and available governmental rebates. To register go to: https:// hbrama.education/

#### Keeping Moisture Out & Flashing Techniques • (2 hours) • HBRA 009

#### CRN 25477 SEC 51

Covers Building Code flashing details and roof assemblies to prevent water intrusion. Includes the latest materials on the market to prevent moisture penetration and ice dams as well as non-compatible materials to be aware of. Special attention and discussion directed towards: • roof valleys

- flashing challenges regardless of siding materials
  eliminating wall and window water penetration & exterior wall applied membranes
- proper flashing of decks and steps
- To register go to: https://hbrama.education/

# Transition from 8th to 9th Edition of the Building Code • HBRA 010

#### CRN 25590 SEC 51

This 4 hour program covers major changes, revisions and requirements in the new 9th edition of the Building Code effective January 1, 2018. To enroll go to https://hbrama.education/ \$99.

> To sign up online or for complete course descriptions: www.hcc.edu/bce



# Online **PROFESSIONAL DEVELOPMENT** for K-12 Educators

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could be air conditioned

Designed by renowned educators - VESI online, interactive courses are convenient, superior quality courses packed with practical applications for the classroom. Earn Massachusetts PDPs in these accredited, selfpaced and user-friendly programs. You'll have telephone access with instructors during "office hours" and email access with a guaranteed 24hour response time. Once HCC receives your registration, we will communicate your registration to VESi. Courses are offered in both undergraduate (UPDL) and graduate (GPDL) professional development levels.

For information: Call Community Education at 413.552.2123 or 413.552.2257, go to virtualeduc.com/holyoke, or go to hcc.edu/bce.

COURSE/CATEGORY		UGRAD PDPs	GRAD PDPs	COURSE/CATEGORY	UGRAD PDPs	GRAD PDPs
Classroom Management				Early Childhood		
Advanced Classroom Manag	gement	30	40	Infant & Toddler Mental Health	30	40
Behavior is Language		45	55	Language Acquisition for ESL	45	55
Building School Committees	S	30	40	Methods and Materials for ESL	45	55
Building School Communitie	es	30	40	Eventional Education		
Educational Assessment		30	40	Exceptional Education Response to Intervention	45	55
Teaching Diversity		30	40	Attention Deficit Disorder	30	40
Common Core				Autism & Aspergers Disorder	30	40
Reading & Writing in Conter	nt Area	30	40	Learning Disabilities	45	55
Reading Fundamentals #1		30	40	Inclusion	30	40
Reading Fundamentals #2		30	40	Talented & Gifted	30	40
Reading Fundamentals #3		45	55			
Understanding & Implement	ting	45	55	Violence, Bullying & Aggress Understanding Aggression	<b>10n</b> 45	55
Common Core Standard	- -			Violence in Schools	30	40
Teaching Elementary Math	5	30	40	Child Abuse	30	40
Six Traits of Writing		30	40	Drugs & Alcohol in Schools	30	40
Secondary Math		45	55	Harassment, Bullying &	30	40
,			55	, , , ,	50	40
Differentiated Instructio	n	45		Cyber-Intimidation in Schools	20	10
Why DI?		45	55	Traumatized Child	30	40
Try DI!		45	55			
Undergraduate PDPs:	30	Fee: \$225		Undergraduate PDPs: 45	Fee: \$255	
Graduate PDPs:	40	Fee: \$285		Graduate PDPs: 55	Fee: \$304	

For detailed course descriptions or to sign up online, go to hcc.edu/bce

# **PERSONAL ENRICHMENT**

Educational, inspirational, and fun courses to enhance skills, build hobbies or generally improve your personal life.

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## Arts

### **Beginning Digital Photography** ARTS 010 • 4 sessions

#### CRN 25043 SEC 51 June16 - July 7 W 6:15 p.m.-8:45 p.m. Learn to get the most out of your digital camera

Learn to get the most out of your digital camera and computer. Whether you're a complete beginner who wants to learn how to use your new camera, or an experienced photographer making the switch to digital media, this short course will quickly make you an expert in this amazing new technology. The course covers camera operation, tips for taking the best pictures, how to email, share, post, and organize your photos, and how to make prints, posters, professional albums, greeting cards, calendars, and movies. You'll also learn digital fundamentals and how to use and apply Photoshop editing techniques to your own photos. Instructor: Dino Diaz. **\$179** 

# Baking

# Gourmet Rice Krispie Treats FOOD 072

	CRN 25907 SEC 51	June 11	F	4pm -5:30pm	
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This is a fun treat we all love and know well, but with a little bit EXTRA, we will learn to make two different types. This is a new twist to an old classic so come learn how to make these shareable treats the whole family will love. Instructor Maureen Benton. **\$49** 

# Strawberry Crumb Bar & Crustle FOOD 073

CRN 25908 SEC 51	June 18	F	4pm - 5:30pm
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June is strawberry picking season. So please join us for these two delicious ways to use up your fresh pickings. You will have your house smelling like a real bakery. We will be making a strawberry bar with a crisp topping as well as a crustless strawberry pie. Instructor Maureen Benton. **\$49** 

#### **Chocolate Strawberry Trifle** FOOD 074

CRN 25909 SEC 51	July 9	F	4pm - 5:30pm
Looking to fancy			

how to make individual trifles for each member of the house. Layers of brownie, accompanied by layers of decadent chocolate mousse and strawberries. Topped with whipped cream of course! Instructor Maureen Benton. **\$49** 

### Cream Puff/Eclair FOOD 076

CRN 25911 SEC 51 August 6 F 4pm - 5:30pm This class shows you the art of making the French

Pâte à Choux dough known to make cream puffs and eclairs. We will make them and stuff them with sweet creams and sauces. Instructor Maureen Benton. **\$49** 

### Flourless Chocolate Cake FOOD 077

.CRN 25912 SEC 51 August 13 F 4pm - 5:30pm

This class is great for anyone with a gluten allergy or anyone who is a lover of chocolate. This cake is very rich, so we will cut down on some of that richness by making a raspberry sauce to go with it. Instructor Maureen Benton. \$49

# **Health and Fitness**

#### Quick Step into Fitness HLTH 010 • 7 sessions

CRN 25279 SEC 51	May 18-Jun 29	T	4:45 p.m5:15 p.m.
CRN 25280 SEC 52 (Bartley Center member	May 18-Jun 29 ers)	T	4:45 p.m5:15 p.m.

Looking for a quick fun way to burn some calories, get your heart rate up and increase your metabolism? Try "Quick" Step aerobics. This class will warm you up, get your heart pumping and cool you down all in a very quick 30 minutes. You'll get your workout done and be on your way in no time flat. Although the step routines are basic and easy to follow, the intensity increases throughout the class period. Repetition will help beginners stay in their comfort zone. Instructor: Mary Shelasky Sec 51: \$37

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Sec 52: \$20

Health and Fitness.....

### Pilates 7-Week Summer Program HLTH 014 • 7 sessions

CRN 25277	SEC 51	May 18-Jun 29	Т	5:20 p.m6:20 p.m.
CRN 25278	SEC 52	May 18-Jun 29	Т	5:20 p.m6:20 p.m.
(Bartley Mer	nbers)			

A total body workout on a mat that develops core strength, muscle flexibility and muscle balance. Pilates is appropriate for most people with varying levels of fitness. Strength, stabilization, flexibility, range of motion, body alignment & balance are goals of this class. Various exercise tools (bands, balls, etc.) will be introduced as the class progresses. Class takes place in a "lowered light" studio room with soft music playing to assist with your concentration. Modifications will be taught and the workout intensity can be easily adjusted to accommodate all levels of fitness. It is suggested that you bring a small towel to class. Instructor: Mary Shelasky.

Sec 51: \$65 Sec 52: \$35

# Yo Chi

#### HLTH 056 • 5 sessions

CRN 25427	SEC 51	May 14-Jun 25	F	4:45 p.m5:45 p.m.
CRN 25428	SEC 52	May 14-Jun 25	F	4:45 p.m5:45 p.m.
(Bartley Cent	er member	rs)		

This fusion of standing and floor based yoga posturs with slow, flowing movements gives you the strength and stability of yoga, the balance and mobility of Tai Chi, and the added benefits of mind/body programming which enhances calmness and reduces stress throughout our bodies. The class format cycles these 2 disciplines in 5 minute sections throughout the class. Instructor: Mary Shelasky. Sec 51: \$56

Sec 52: \$33

# **Youth Programs**

### **JUNE 7-11**

#### ROBLOX Makers YUTH 084 • 5 sessions

CRN 25667	SEC 51	9:30 a.m12:30 p.m.	(ages 11-14)	
CRN 25668	SEC 52	1:30 p.m4:30 p.m.	(ages 8-11)	

Unlock the power of ROBLOX® Studio, the world creation tool used by real-world ROBLOX® developers! Learn how to build 3D models and create an adventure in your ROBLOX® world. Bring characters to life with unique animations you design. Student-created projects will be available on a password protected Black Rocket website to share with friends and family. \*Compatible with MAC and Windows OS only. **\$169 blackrocket.com/online/hol** 

#### eSports Apprentice – Streamers and Gamers • YUTH 088 • 5 sessions

CRN 25675	SEC 51 9:30 a.m12:30 p.m.	(ages 11-14)
CRN 25676	SEC 52 1:30 p.m4:30 p.m.	(ages 8-11)

Whether you want to be the next pro gamer, streamer, or gamecaster this course will teach you the basics to get started! No longer just a hobby, eSports is the fastest-growing career for the next generation. Over 400 million people watched YouTube videos and Twitch streams of video game competitions this year alone! In this course, students will develop game-play skills and compete using Black Rocket's eSports games and apps, learn how to produce commentary for live tournaments, use professional streaming software, and most importantly practice online safety. Student recordings will be available on a password protected website to share with friends and family. Videos will not be broadcast publicly but will be shared with all students in the class. \*A webcam is required for this course. Software is compatible with MAC and Windows OS only \$169 blackrocket.com/online/hol



#### Minecraft Animators YUTH 094 • 5 sessions

CRN 25689	SEC 51	9:30 a.m12:30 p.m.	(ages 8-11)
CRN 25690	SEC 52	1:30 p.m4:30 p.m.	(ages 11-14)

Create the next popular animated Minecraft video on YouTube! Practice the same skills professionals at Pixar and Disney Animation Studios use. Discover the process of keyframing and tweening, how to use it to bring your own animated stories to life, and how to publish your content on YouTube. Student projects will be available on a password protected Black Rocket website to share with friends and family. Mac users can play their project at home, but will not be able to edit the project without a PC. \*Compatible with Windows OS only. **\$169 blackrocket.com/online/hol** 

### JavaScript Developer Jam YUTH 099 • 5 sessions

CRN 25794	SEC 51	9:30 a.m12:30 p.m.	(ages 8-11)
CRN 25795	SEC 52	1:30 p.m4:30 p.m.	(ages 11-14)

Learn programming tools so powerful they seem like magic! Start off by learning an array of core programming concepts with JavaScript by experimenting in a series of digital challenges. Start with programming your first animated memes, then tackle more advanced skills such as interactive 3D experiences and game creation. Projects will be available on a password protected Black Rocket website to share with friends and family.

\$169 blackrocket.com/online/hol

#### JUNE 14-18

### Battle Royale: Make Your First Fortnite® Style Video Game YUTH 082 • 5 sessions

CRN 25663 SEC 51	9:30 a.m12:30 p.m.	(ages 8-11)
CRN 25664 SEC 52	1:30 p.m4:30 p.m.	(ages 11-14)

Fans of Fortnite we need you! Instead of playing the game, design your own. Using a professional 3D game development software, build levels and assets inspired by popular battle royale games like Fortnite. Students can participate in eSports League matches against other schools across the country with a chance to have their levels featured in the Black Rocket master build of the game! This course includes cartoonish action and battle sequences. Student-created games will be available on a password protected Black Rocket website to share with friends and family. **\$169 blackrocket.com/online/hol** 

#### Minecraft Redstone Engineers YUTH 083 • 5 sessions

CRN 25665 SEC 51	9:30 a.m12:30 p.m.	(ages 8-11)
CRN 25666SEC 52	1:30 p.m4:30 p.m.	(ages 11-14)

Take the next step beyond simply "playing" Minecraft and become a true Redstone engineer. Expand your Redstone knowledge by constructing your own carnival with a variety of mini-games, roller coasters, and attractions powered by Redstone. Learn how to use Command and Structure blocks to incorporate them into your builds. Activate your skills and take your Minecraft structures to the next level! Students must own a Java version of Minecraft to access their projects at home. Tablet, phone, and game console versions of Minecraft are not compatible **\$169 blackrocket.com/online/hol** 

#### Make Your First Video Game! YUTH 087 • 5 sessions

CRN 25673	SEC 51	9:30 a.m12:30 p.m.	(ages 11-14)	
CRN 25674	SEC 52	1:30 p.m4:30 p.m.	(ages 8-11)	

If you love playing video games, this is the camp for you! Make your first video game in this one-of-a-kind class that shows you the keys to designing your first 2D platformer game. Conceptualization, play experience, level design, graphics, sounds, and simple coding are just some of the concepts that we'll explore. No prior experience necessary, just a desire to have fun. Student projects will be available on a password protected Black Rocket website to share with friends and family. Games are only compatible on PC computers. Returning students can create more advanced projects that build on previous years. \*Compatible with Windows OS only. **\$169 blackrocket.com/online/hol** 

### **Python Programmers** YUTH 100 • 5 sessions

CRN 25796	SEC 51	9:30 a.m12:30 p.m.	(ages 11-14)
CRN 25797	SEC 52	1:30 p.m4:30 p.m.	(ages 8-11)

Want to learn the world's fastest-growing programming language favored by Google, NASA, Youtube, and the CIA? Learn how to code with Python to create engaging apps and games. Each lesson takes you step-by-step on a programming path that will let you challenge friends with fun content you create from start to finish! Returning students can create more advanced projects that build on previous years.

\$169 blackrocket.com/online/hol

#### JUNE 21-25

### YouTube Content Creators YUTH 090 • 5 sessions

CRN 25679	SEC 51	9:30 a.m12:30 p.m.	(ages 11-14
CRN 25680	SEC 52	1:30 p.m4:30 p.m.	(ages 8-11)

Find your voice and leave your mark on the world! Whether you are six or sixty, it's time to start a career as the next YouTube star. Explore the variety of content and personalities that exist on YouTube and how to find your own niche. Learn the Dos and Don'ts of the platform and how to practice good digital citizenship. Develop your on-camera presence, your own channel branding, and professional editing skills. Take home a plan for launching your own channel with the content



created in class! Student projects will be available on a password protected Black Rocket website to share with friends and family. \*A webcam is required for this course and it is compatible with MAC and Windows OS only.

#### \$169 blackrocket.com/online/hol

### Code Breakers YUTH 091 • 5 sessions

CRN 25681	SEC 51	9:30 a.m12:30 p.m.	(ages 8-11)
CRN 25682	SEC 52	1:30 p.m4:30 p.m.	(ages 11-14)

Calling all future coders, programmers, & designers! Learn the basics of coding languages like HTML, JavaScript, and CSS through a series of web projects and design challenges each day and be on your way to becoming the next tech star! Whether you want to be a silicon valley CEO or the high school student who just made \$1 million dollars for programming in her bedroom, this course has the essentials you need to begin your journey. Projects will be available on a Black Rocket website to share with friends and family. Returning students can create more advanced projects that build on previous years. \*Compatible with MAC, Windows and Chrome OS.

\$169 blackrocket.com/online/hol

#### Inventor's League – Prototyping for the Future! YUTH 092 • 5 sessions

CRN 25683	SEC 51	9:30 a.m12:30 p.m.	(ages 8-11)	
CRN 25684	SEC 52	1:30 p.m4:30 p.m.	(ages 11-14)	

Become an inventor of the future! Learn 'rapid prototyping' and problem solving as you conceptualize and design a product to solve a critical global issue. Each day begins with inspirational profiles of young inventors, such as the eleven-year-old who coded a robot to find victims of natural disasters. Next, research a problem to tackle in medicine, architecture, the environment, or a topic of your choosing. Once your vision is complete, learn how to draft 2D designs, create 3D models, and develop a website to pitch your ideas to the class. Student projects will be available on a password protected Black Rocket website to share with friends and family \*Compatible with MAC and Windows OS only. \$169 blackrocket.com/online/hol



#### **ROBLOX Coders & Entrepreneurs!** YUTH 101 • 5 sessions

CRN 25798	SEC 51	9:30 a.m1:30 p.m.	(ages 11-14)
CRN 25799	SEC 52	1:30 p.m4:30 p.m.	(ages 8-11)

Want to learn the world's fastest-growing programming language favored by Google, NASA, Youtube, and the CIA? Learn how to code with Python to create engaging apps and games. Each lesson takes you step-by-step on a programming path that will let you challenge friends with fun content you create from start to finish! Returning students can create more advanced projects that build on previous years. **\$169 blackrocket.com/online/hol** 

#### JUNE 28-JULY 2

#### Minecraft Modders YUTH 085 • 5 sessions

CRN 25669	SEC 51	9:30 a.m12:30 p.m.	(ages 8-11)
CRN 25670	SEC 52	1:30 p.m4:30 p.m.	(ages 11-14)

Customize your own Minecraft world and mod the classic game in this one of a kind class. Learn scripting and logic statements as you create your first mods. Students will create a wide variety of new elements, gameplay mechanics, and world generating mods to change the way you play Minecraft. Projects will be available on a password protected Black Rocket website to share with friends and family. Students must own a Java version of Minecraft to take this class. Tablet, phone, and game console versions of Minecraft are not compatible. Returning students can create more advanced projects that build on previous years. \*Compatible with MAC and Windows OS only. Purchase Minecraft Java Edition

#### \$169 blackrocket.com/online/hol

#### Rocket Kart Racers: Design A Mario Kart<sup>®</sup> Style Game YUTH 095 • 5 sessions

#### CRN 25691 SEC 51 9:30 a.m.-12:30 p.m. (ages 8-11) CRN 25692 SEC 52 1:30 p.m.-4:30 p.m. (ages 11-14)

On your marks, get set, create! Blast off in making your first 3D Mario Kart® and Crash Team Racing® style game! Design your own tracks and customize your karts and characters. Using a professional 3D game development software, students will combine their creations into their own kart racing game that they can play with friends and family at home. Students can participate in eSports League races against other schools across the country with a chance to have their tracks featured in the Black Rocket master build of the game! Student projects will be available on a password protected Black Rocket website to share with friends and family. \*This requires a 64-bit operating system. \*Compatible with MAC and Windows OS only. **\$169 blackrocket.com/online/hol** 

#### App Attack! YUTH 102 • 5 sessions

CRN 25800	SEC 51	9:30 a.m12:30 p.m.	(ages 8-11)
CRN 25801	SEC 52	1:30 p.m4:30 p.m.	(ages 11-14)

Take the first steps into the world of mobile app design and customize your own game app! Using a specialized app & game development tool, students will explore the world of web-based (HTML5) mobile apps. In addition to learning the basics of mobile app design and game development, you will also see firsthand how the world of App publishing functions. Student-created apps will be accessible on a private site and can be played on any mobile device or computer. Publishing to App Stores not included. Students do not need to own a smartphone or tablet to take this class. Returning students can create more advanced projects that build on previous years. \*Compatible with Windows OS only.

\$169 blackrocket.com/online/hol

#### Virtual Reality: The Future is Now YUTH 103 • 5 sessions

CRN 25802	SEC 51	9:30 a.m12:30 p.m.	(ages 11-14)
CRN 25803 S	SEC 52	1:30 p.m4:30 p.m.	(ages 8-11)

Embark on an EPIC adventure in virtual reality! In this cutting-edge class, you will learn the foundations of VR design by creating your own virtual worlds, exploring simulated environments, and crafting memorable 3D experiences. At the end of the week, take home your first cardboard VR headset to show friends and family the new worlds you created. VR projects can be viewed on a website or mobile device. Students do not need a mobile device to take the class, but will need access to a mobile device at home. VR projects will be available on a password protected Black Rocket website to share with friends and family. \*Compatible with MAC, Windows and Chrome OS.

#### \$169 blackrocket.com/online/hol

# YouTube FX Masters

CRN 25804 SEC 51 9:30 a.m12:30 p.m.	(ages 11-14)	
CRN 25805 SEC 52 1:30 p.m4:30 p.m.	(ages 8-11)	

In the digital age, nothing is impossible! Become a master of illusion by learning the techniques used by Hollywood masters to create FX magic. Whether you want to enhance your YouTube videos or create a cool scene to amaze your friends; this class teaches the tools you need. Experiment with visual effects as you learn the dynamics of camera angles, editing, graphic layering, and sound effects. Then watch as your new creations take your channel content to the next level! Student projects are available on a password protected Black Rocket website to share with friends and family. \*A webcam is required, compatible with MAC and Windows OS only, and requires a 64-bit operating system. **\$169 blackrocket.com/online/hol** 

#### **JULY 6-9**

#### ROBLOX Makers YUTH 084 • 4 sessions

CRN 25808	SEC 53 9:30 a.m12:30 p	o.m. (ages 8-11)
CRN 25809	SEC 54 1:30 p.m4:30 p	.m. (ages 11-14)

Unlock the power of ROBLOX<sup>®</sup> Studio, the world creation tool used by real-world ROBLOX<sup>®</sup> developers! Learn how to build 3D models and create an adventure in your ROBLOX<sup>®</sup> world. Bring characters to life with unique animations you design. Student-created projects will be available on a password protected Black Rocket website to share with friends and family. \*Compatible with MAC and Windows OS only. **\$169 blackrocket.com/online/hol** 

#### eSports Apprentice – Streamers and Gamers • YUTH 088 • 4 sessions

CRN 25713	SEC 53 9:30 a.m12:30 p.m.	
CRN 25714	SEC 54 1:30 p.m4:30 p.m.	

Whether you want to be the next pro gamer, streamer, or gamecaster this course will teach you the basics to get started! No longer just a hobby, eSports is the fastest-growing career for the next generation. Over 400 million people watched YouTube videos and Twitch streams of video game competitions this year alone! In this course, students will develop game-play skills and compete using Black Rocket's eSports games and apps, learn how to produce commentary for live tournaments, use professional streaming software, and most importantly practice online safety. Student recordings will be available on a password protected website to share with friends and family. Videos will not be broadcast publicly but will be shared with all students in the class. \*A webcam is required for this course. Software is compatible with MAC and Windows OS only \$169 blackrocket.com/online/hol

#### **3D Game Design with Unity** YUTH 089 • 4 sessions

CRN 25677	SEC 51	9:30 a.m12:30 p.m.	(ages 11-14)	
CRN 25678	SEC 52	1:30 p.m4:30 p.m.	(ages 8-11)	

Are you ready to take your game design skills to another level? With Unity, an industry-grade design software, aspiring game designers will learn level editing, 3D modeling, impactful gameplay creation, as well as how to utilize scripts and variables. Student-created games will be available on a password protected Black Rocket website to share with friends and family. Returning students can create more advanced projects that build on previous years. \*This requires a 64-bit operating system. \*Compatible with MAC and Windows OS only.

### \$169 blackrocket.com/online/hol

#### Minecraft Animators YUTH 094 • 5 sessions

CRN 25717	SEC 53	9:30 a.m12:30 p.m.	(ages 8-11)
CRN 25718	SEC 54	1:30 p.m4:30 p.m.	(ages 11-14)

Create the next popular animated Minecraft video on YouTube! Practice the same skills professionals at Pixar and Disney Animation Studios use. Discover the process of keyframing and tweening, how to use it to bring your own animated stories to life, and how to publish your content on YouTube. Student projects will be available on a password protected Black Rocket website to share with friends and family. Mac users can play their project at home, but will not be able to edit the project without a PC. \*Compatible with Windows OS only. **\$169 blackrocket.com/online/hol** 

#### JavaScript Developer YUTH 099 • 4 sessions

CRN 25806	SEC 53	9:30 a.m12:30 p.m.	(ages 8-11)
CRN 25807	SEC 54	1:30 p.m4:30 p.m.	(ages 11-14)

Learn programming tools so powerful they seem like magic! Start off by learning an array of core programming concepts with JavaScript by experimenting in a series of digital challenges. Start with programming your first animated memes, then tackle more advanced skills such as interactive 3D experiences and game creation. Projects will be available on a password protected Black Rocket website to share with friends and family. \*Compatible with MAC, Windows and Chrome OS.

\$169 blackrocket.com/online/hol



### JULY 12-16

#### Video Game Animation YUTH 086 • 5 sessions

CRN 25671	SEC 51	9:30 a.m12:30 p.m.	(ages 8-11)
CRN 25672	SEC 52	1:30 p.m4:30 p.m.	(ages 11-14)

Take your game design skills to the next level by creating and animating your own character sprites, objects, and backgrounds. Start with a name, develop the character's personality, signature moves, special powers, and a storyline. Finish with a fully animated character to be used in your very own game. Students do not need any prior experience in game design, animation, or sketching. Student-created games will be available on a password protected Black Rocket website to share with friends and family. \*Compatible with Windows OS only. **\$169 blackrocket.com/online/hol** 

# YouTube Content Creators

### YUTH 090 • 5 sessions

CRN 25709 SEC 53 9:30 a.m.-12:30 p.m.

CRN 25710 SEC 54 1:30 p.m.-4:30 p.m.

Find your voice and leave your mark on the world! Whether you are six or sixty, it's time to start a career as the next YouTube star. Explore the variety of content and personalities that exist on YouTube and how to find your own niche. Learn the Dos and Don'ts of the platform and how to practice good digital citizenship. Develop your on-camera presence, your own channel branding, and professional editing skills. Take home a plan for launching your own channel with the content created in class! Student projects will be available on a password protected Black Rocket website to share with friends and family.

\*A webcam is required for this course and it is compatible with MAC and Windows OS only. \$169 blackrocket.com/online/hol

# Inventor's League – Prototyping for the Future! • YUTH 092 • 5 sessions

CRN 25693	SEC 53	9:30 a.m12:30 p.m.	(ages 8-11)
CRN 25694	SEC 54	1:30 p.m4:30 p.m.	(ages 11-14)

Become an inventor of the future! Learn 'rapid prototyping' and problem solving as you conceptualize and design a product to solve a critical global issue. Each day begins with inspirational profiles of young inventors, such as the eleven-year-old who coded a robot to find victims of natural disasters. Next, research a problem to tackle in medicine, architecture, the environment, or a topic of your choosing. Once your vision is complete, learn how to draft 2D designs, create 3D models, and develop a website to pitch your ideas to the class. Student projects will be available on a password protected Black



Rocket website to share with friends and family. \*Compatible with MAC and Windows OS only. **\$169 blackrocket.com/online/hol** 

### Minecraft Designers YUTH 093 • 5 sessions

CRN 25685 S	SEC 51	9:30 a.m12:30 p.m.	(ages 8-11)
CRN 25686 S	SEC 52	1:30 p.m4:30 p.m.	(ages 11-14)

If you love the game Minecraft, and always wanted to design your own world, this class is for you! Learn how to create a custom map, the basics of creating 3D models using a new software to design your very own objects, how to build with Redstone and Command blocks, and create custom textures for you to import at home or share with friends. Students must have a Java version of Minecraft. Tablet, phone, and game console versions of Minecraft are not compatible. Parent email address is required to use 3D modeling software. Students will work in pairs or teams for most of the program. Returning students can create more advanced projects that build on previous years. Purchase Minecraft Java Edition \*Compatible with MAC and Windows OS \$169 blackrocket.com/online/hol

#### **Python Programmers** YUTH 100 • 5 sessions

CRN 25810	SEC 53 9:30 a.m12:30 p.m.	(ages 11-14)
CRN 25811	SEC 54 1:30 p.m4:30 p.m.	(ages 8-11)

Want to learn the world's fastest-growing programming language favored by Google, NASA, Youtube, and the CIA? Learn how to code with Python to create engaging apps and games. Each lesson takes you step-by-step on a programming path that will let you challenge friends with fun content you create from start to finish! Returning students can create more advanced projects that build on previous years. \*Compatible with MAC, Windows and Chrome OS. **\$169 blackrocket.com/online/hol** 

# JULY 19-23

#### Battle Royale: Make Your First Fortnite<sup>®</sup> Style Video Game YUTH 082 • 5 sessions

CRN 25701	SEC 53	9:30 a.m12:30 p.m.	(ages 8-11)
CRN 25702	SEC 54	1:30 p.m4:30 p.m.	(ages 11-14)

Fans of Fortnite we need you! Instead of playing the game, design your own. Using a professional 3D game development software, build levels and assets inspired by popular battle royale games like Fortnite. Students can participate in eSports League matches against other schools across the country with a chance to have their levels featured in the Black Rocket master build of the game! This course includes cartoonish action and battle sequences. Student-created games will be available on a password protected Black Rocket website to share with friends and family. **\$169 blackrocket.com/online/hol** 

## Minecraft Redstone Engineers YUTH 083 • 5 sessions

CRN 25705	SEC 53	9:30 a.m12:30 p.m.	(ages 8-11)
CRN 25706	SEC 54	1:30 p.m4:30 p.m.	(ages 11-14)

Take the next step beyond simply "playing" Minecraft and become a true Redstone engineer. Expand your Redstone knowledge by constructing your own carnival with a variety of mini-games, roller coasters, and attractions powered by Redstone. Learn how to use Command and Structure blocks to incorporate them into your builds. Activate your skills and take your Minecraft structures to the next level! Students must own a Java version of Minecraft to take this class. Tablet, phone, and game console versions of Minecraft are not compatible. \*Compatible with MAC and Windows OS only. Purchase Minecraft Java Edition

#### \$169 blackrocket.com/online/hol

#### Code Breakers YUTH 091 • 5 sessions

CRN 25812	SEC 53 9:30 a.m12:30 p.m.	(ages 11-14)
CRN 25813	SEC 54 1:30 p.m4:30 p.m.	(ages 8-11)

Calling all future coders, programmers, & designers! Learn the basics of coding languages like HTML, JavaScript, and CSS through a series of web projects and design challenges each day and be on your way to becoming the next tech star! Whether you want to be a silicon valley CEO or the high school student who just made \$1 million dollars for programming in her bedroom, this course has the essentials you need to begin your journey. Projects will be available on a Black Rocket website to share with friends and family. Returning students can create more advanced projects that build on previous years. \*Compatible with MAC, Windows and Chrome OS.

\$169 blackrocket.com/online/hol

#### Pokémon Masters: Designers & 3D Makers Unite! • YUTH 097 • 5 sessions

CRN 25719	SEC 51 9:30 a.m12:30 p.m.	(ages 8-11)
CRN 25720	SEC 52 1:30 p.m4:30 p.m.	(ages 11-14)

Calling all boys and girls who want to be the designers of the future! In this class, if you can dream it, you can make it! Begin by creating your own digital Pokemon-style custom playing card game. Progress onto designing action figures, jewelry, and toys in professional-level modeling software. Learn how to prepare a model for 3D printing and create a design portfolio to showcase your work! No prior experience is necessary and 3D designs will be available on a password protected Black Rocket website to share with friends and family. \*Compatible with MAC and Windows OS only.

\$169 blackrocket.com/online/hol



### **ROBLOX Coders & Entrepreneurs** YUTH 101 • 5 sessions

CRN 25814	SEC 53	9:30 a.m12:30 p.m.	(ages 8-11)
CRN 25815	SEC 54	1:30 p.m4:30 p.m.	(ages 11-14)

Discover the Lua language through a visual block coding system while designing worlds in ROBLOX®, an online universe where you can create anything you dream of. This new class combines game design concepts, coding, and fun! Young entrepreneurs will also learn how to navigate ROBLOX's fast-growing marketplace to publish their games. Student-created games will be available on a password protected Black Rocket website to share with friends and family. \*Compatible with MAC and Windows OS only. **\$169 blackrocket.com/online/hol** 

#### YouTube<sup>®</sup> FX Masters YUTH 104 • 5 sessions

CRN 25816	SEC 53	9:30 a.m12:30 p.m.	(ages 11-14
CRN 25817	SEC 54	1:30 p.m4:30 p.m.	(ages 8-11)

In the digital age, nothing is impossible! Become a master of illusion by learning the techniques used by Hollywood masters to create FX magic. Whether you want to enhance your YouTube videos or create a cool scene to amaze your friends; this class teaches the tools you need. Experiment with visual effects as you learn the dynamics of camera angles, editing, graphic layering, and sound effects. Then watch as your new creations take your channel content to the next level! Student projects are available on a password protected Black Rocket website to share with friends and family. \*A webcam is required, compatible with MAC and Windows OS only, and requires a 64-bit operating system **\$169 blackrocket.com/online/hol** 

### JULY 26-30

### eSports Apprentice - Streamers & Gamers • YUTH 088 • 5 sessions

CRN 25822	SEC 55	9:30 a.m12:30 p.m.	(ages 11-14)
CRN 25823	SEC 56	1:30 p.m4:30 p.m.	(ages 8-11)

Whether you want to be the next pro gamer, streamer, or gamecaster this course will teach you the basics to get started! No longer just a hobby, eSports is the fastest-growing career for the next generation. Over 400 million people watched YouTube videos and Twitch streams of video game competitions this year alone! In this course, students will develop game-play skills and compete using Black Rocket's eSports games and apps, learn how to produce commentary for live tournaments, use professional streaming software, and most importantly practice online safety. Student recordings will be available on a

password protected website to share with friends and family. Videos will not be broadcast publicly but will be shared with all students in the class. \*A webcam is required for this course. Software is compatible with MAC and Windows OS only **\$169 blackrocket.com/online/hol** 

#### Code Your Own Adventure! Interactive Storytelling YUTH 096 • 5 sessions

CRN 25697	SEC 51	9:30 a.m12:30 p.m.	(ages 8-11)
CRN 25698	SEC 52	1:30 p.m4:30 p.m.	(ages 11-14)

Watch as the characters in your imagination come to life in this unique course that blends classic storytelling with animation techniques and coding. Start with a concept, design the characters, and choose not just one ending, but many! Learn how to create your own text-based adventure games with variables, conditional logic, images, HTML, CSS, and Twine scripting syntax. Student projects will be available on a password protected Black Rocket website to share with friends and family. \*Compatible with MAC, Windows and Chrome OS.

\$169 blackrocket.com/online/hol

#### Virtual Reality: The Future Now YUTH 103 • 5 sessions

CRN 25820	SEC 53	9:30 a.m12:30 p.m.	(ages 11-14)
CRN 25821	SEC 54	1:30 p.m4:30 p.m.	(ages 8-11)

Embark on an EPIC adventure in virtual reality! In this cutting-edge class, you will learn the foundations of VR design by creating your own virtual worlds, exploring simulated environments, and crafting memorable 3D experiences. At the end of the week, take home your first cardboard VR headset to show friends and family the new worlds you created. VR projects can be viewed on a website or mobile device. Students do not need a mobile device to take the class, but will need access to a mobile device at home. VR projects will be available on a password protected Black



Rocket website to share with friends and family. \*Compatible with MAC, Windows and Chrome OS.

\$169 blackrocket.com/online/hol

#### App.IO: Make Your First Multiplayer App • YUTH 105 • 5 sessions

CRN 25818	SEC 51	9:30 a.m12:30 p.m.	(ages 8-11)
CRN 25819	SEC 52	1:30 p.m4:30 p.m.	(ages 11-14)

The hottest new Apps are IO apps! If your child likes to play Agar.io or Slither.io they will love this class! Become the creator of the next viral web app! In this class, explore the most popular .IO apps, design your own multiplayer experience and learn how to code your own app. Student-created apps will be accessible on a private site and can be played on any mobile device or computer. Publishing to App Stores not included. Students do not need to own a smartphone to take this class. Returning students can create more advanced projects that build on previous years. \*Compatible with Windows OS only. **\$169** 

# AUGUST 2-6

#### Make Your First Video Game! YUTH 087 • 5 sessions

CRN 25715	SEC 53 9:30 a.m12:30 p.m.	(ages 11-14)
CRN 25716	SEC 54 1:30 p.m4:30 p.m.	(ages 8-11)

If you love playing video games, this is the camp for you! Make your first video game in this one-of-a-kind class that shows you the keys to designing your first 2D platformer game. Conceptualization, play experience, level design, graphics, sounds, and simple coding are just some of the concepts that we'll explore. No prior experience necessary, just a desire to have fun. Student projects will be available on a password protected Black Rocket website to share with friends and family. Games are only compatible on PC computers. Returning students can create more advanced projects that build on previous years. \*Compatible with Windows OS only. **\$169 blackrocket.com/online/hol** 

#### Rocket Kart Racers: Design A Mario Kart<sup>®</sup> Style Game YUTH 095 • 5 sessions

CRN 25707	SEC 53 9:30 a.m12:30 p.m.	(ages 8-11)
CRN 25708	SEC 54 1:30 p.m4:30 p.m.	(ages 11-14)

On your marks, get set, create! Blast off in making your first 3D Mario Kart® and Crash Team Racing® style game! Design your own tracks and customize your karts and characters. Using a professional 3D game development software, students will combine their creations into their own kart racing game that they can play with friends and family at home. Students can participate in eSports League races against other schools across the country with a chance to have their tracks featured in the Black Rocket master build of the game! Student projects will be available on a password protected Black Rocket website to share with friends and family. \*Compatible with MAC and Windows OS only and requires a 64-bit operating system. **\$169 blackrocket.com/online/hol** 

#### Pokemon Masters: Designers & 3D Makers Unite! • YUTH 097 • 5 sessions

CRN 25826	SEC 53	9:30 a.m12:30 p.m.	(ages 8-11)
CRN 25827	SEC 54	1:30 p.m4:30 p.m.	(ages 11-14)

Calling all boys and girls who want to be the designers of the future! In this class, if you can dream it, you can make it! Begin by creating your own digital Pokemon-style custom playing card game. Progress onto designing action figures, jewelry, and toys in professional-level modeling software. Learn how to prepare a model for 3D printing and create a design portfolio to showcase your work! No prior experience is necessary and 3D designs will be available on a password protected Black Rocket website to share with friends and family.

\*Compatible with MAC and Windows OS only. \$169 blackrocket.com/online/hol

#### JavaScript Developer Jam YUTH 099 • 5 sessions

CRN 25824	SEC 55	9:30 a.m12:30 p.m.	(ages 11-14)
CRN 25825	SEC 56	1:30 n m -4:30 n m	(ages 8-11)

Learn programming tools so powerful they seem like magic! Start off by learning an array of core programming concepts with JavaScript by experimenting in a series of digital challenges. Start with programming your first animated memes, then tackle more advanced skills such as interactive 3D experiences and game creation. Projects will be available on a password protected Black Rocket website to share with friends and family. \*Compatible with MAC, Windows and Chrome OS.

#### \$169 blackrocket.com/online/hol

#### ROBLOX Coders & Entrepreneurs YUTH 101 • 5 sessions

CRN 25829	SEC 55	9:30 a.m12:30 p.m.	(ages 8-11)
CRN 25830	SEC 56	1:30 p.m4:30 p.m.	(ages 11-14)

Discover the Lua language through a visual block coding system while designing worlds in ROBLOX®, an online universe where you can create anything you dream of. This new class combines game design concepts, coding, and fun! Young entrepreneurs will also learn how to navigate ROBLOX's fast-growing marketplace to publish their games. Student-created games will be available on a password protected Black Rocket website to share with friends and family. \*Compatible with MAC and Windows OS only. **\$169 blackrocket.com/online/hol** 



#### AUGUST 9-13

#### Battle Royale: Make Your First Fortnite Style Video Game YUTH 082 • 5 sessions

CRN 25833	SEC 55	9:30 a.m12:30 p.m.	(ages 8-11)
CRN 25834	SEC 56	1:30 p.m4:30 p.m.	(ages 11-14)

Fans of Fortnite we need you! Instead of playing the game, design your own. Using a professional 3D game development software, build levels and assets inspired by popular battle royale games like Fortnite. Students can participate in eSports League matches against other schools across the country with a chance to have their levels featured in the Black Rocket master build of the game! This course includes cartoonish action

> To sign up online or for complete course descriptions: www.hcc.edu/bce

and battle sequences. Student-created games will be available on a password protected Black Rocket website to share with friends and family. \*Compatible with MAC and Windows OS only and requires a 64-bit operating system. **\$169 blackrocket.com/online/hol** 

#### Minecraft Modders YUTH 085 • 5 sessions

CRN 25835	SEC 55	9:30 a.m12:30 p.m.	(ages 8-11)
CRN 25836	SEC 56	1:30 p.m4:30 p.m.	(ages 11-14)

Customize your own Minecraft world and mod the classic game in this one of a kind class. Learn scripting and logic statements as you create your first mods. Students will create a wide variety of new elements, gameplay mechanics, and world generating mods to change the way you play Minecraft. Projects will be available on a password protected Black Rocket website to share with friends and family. Students must own a Java version of Minecraft to take this class. Tablet, phone, and game console versions of Minecraft are not compatible. Returning students can create more advanced projects that



build on previous years. \*Compatible with MAC and Windows OS only. Purchase Minecraft Java Edition

\$169 blackrocket.com/online/hol

#### YouTube Content Creators YUTH 090 • 5 sessions

CRN 25839	SEC 55	9:30 a.m12:30 p.m.	(ages 11-14)
CRN 25840	SEC 56	1:30 p.m4:30 p.m.	(ages 8-11)

Find your voice and leave your mark on the world! Whether you are six or sixty, it's time to start a career as the next YouTube star. Explore the variety of content and personalities that exist on YouTube and how to find your own niche. Learn the Dos and Don'ts of the platform and how to practice good digital citizenship. Develop your on-camera presence, your own channel branding, and professional editing skills. Take home a plan for launching your own channel with the content created in class! Student projects will be available on a password protected Black Rocket website to share with friends and family.

\*A webcam is required for this course and it is compatible with MAC and Windows OS only. **\$169 blackrocket.com/online/hol** 

#### **Python Programmers** YUTH 100 • 5 sessions

CRN 25837	SEC 55	9:30 a.m12:30 p.m.	(ages 11-14)
CRN 25838	SEC 56	1:30 p.m4:30 p.m.	(ages 8-11)

Want to learn the world's fastest-growing programming language favored by Google, NASA, Youtube, and the CIA? Learn how to code with Python to create engaging apps and games. Each lesson takes you step-by-step on a programming path that will let you challenge friends with fun content you create from start to finish! Returning students can create more advanced projects that build on previous years. \*Compatible with MAC, Windows and Chrome OS.

\$169 blackrocket.com/online/hol

# App Attack!

#### YUTH 102 • 5 sessions

CRN 25831	SEC 53	9:30 a.m12:30 p.m.	(ages 8-11)
CRN 25832	SEC 54	1:30 p.m4:30 p.m.	(ages 11-14)

Take the first steps into the world of mobile app design and customize your own game app! Using a specialized app & game development tool, students will explore the world of web-based (HTML5) mobile apps. In addition to learning the basics of mobile app design and game development, you will also see firsthand how the world of App publishing functions. Student-created apps will be accessible on a private site and can be played on any mobile device or computer. Publishing to App Stores not included. Students do not need to own a smartphone or tablet to take this class. Returning students can create more advanced projects that build on previous years. \*Compatible with Windows OS only.

#### \$169 blackrocket.com/online/hol

#### AUGUST 16-20

#### ROBLOX Makers YUTH 084 • 5 sessions

CRN 25828	SEC 55 9:30 a.m12:30 p.m.	(ages 8-11)	
CRN 25847	SEC 56 1:30 p.m4:30 p.m.	(ages 11-14)	

Unlock the power of ROBLOX® Studio, the world creation tool used by real-world ROBLOX® developers! Learn how to build 3D models and create an adventure in your ROBLOX® world. Bring characters to life with unique animations you design. Student-created projects will be available on a password protected Black Rocket website to share with friends and family. \*Compatible with MAC and Windows OS only. **\$169 blackrocket.com/online/hol** 

#### **3D Game Design with Unity** YUTH 089 • 5 sessions

CRN 25841	SEC 55 9:30 a.m12:30 p.m.	(ages 8-11)
CRN 25842	SEC 56 1:30 p.m4:30 p.m.	(ages 11-14)

Are you ready to take your game design skills to another level? With Unity, an industry-grade design software, aspiring game designers will learn level editing, 3D modeling, impactful gameplay creation, as well as how to utilize scripts and variables. Student-created games will be available on a password protected Black Rocket website to share with friends and family. Returning students can create more advanced projects that build on previous years. \*Compatible with MAC and Windows OS only Requires a 64-bit operating system. **\$169 blackrocket.com/online/hol** 

#### Code Breakers YUTH 091 • 5 sessions

CRN 25843	SEC 55	9:30 a.m12:30 p.m.	(ages 11-14)
CRN 25844	SEC 56	1:30 p.m4:30 p.m.	(ages 8-11)

Calling all future coders, programmers, & designers! Learn the basics of coding languages like HTML, JavaScript, and CSS through a series of web projects and design challenges each day and be on your way to becoming the next tech star! Whether you want to be a silicon valley CEO or the high school student who just made \$1 million dollars for programming in her bedroom, this course has the essentials you need to begin your journey. Projects will be available on a Black Rocket website to share with friends and family. Returning students can create more advanced projects that build on previous years. \*Compatible with MAC, Windows and Chrome OS.

#### \$169 blackrocket.com/online/hol

#### Code Your Own Adventure! Interactive Storytelling YUTH 096 • 5 sessions

CRN 25845	SEC 53	9:30 a.m12:30 p.m.	(ages 11-14)
CRN 25846	SEC 54	1:30 p.m4:30 p.m.	(ages 8-11)

Watch as the characters in your imagination come to life in this unique course that blends classic storytelling with animation techniques and coding. Start with a concept, design the characters, and choose not just one ending, but many! Learn how to create your own text-based adventure games with variables, conditional logic, images, HTML, CSS, and Twine scripting syntax. Student projects will be available on a password protected Black Rocket website to share with friends and family. \*Compatible with MAC, Windows and Chrome OS.

\$169 blackrocket.com/online/hol

#### **AUGUST 23-27**

#### Minecraft Designers YUTH 093 • 5 sessions

CRN 25695	SEC 53 9:30 a	.m12:30 p.m.	(ages 8-11)
CRN 25696	SEC 54 1:30 p	.m4:30 p.m.	(ages 11-14)

If you love the game Minecraft and always wanted to design your own world, this class is for you! Learn how to create a custom map, the basics of creating 3D models using a new software to design your very own objects, how to build with Redstone and Command blocks, and create custom textures for you to import at home or share with friends. Students must own a Java version of Minecraft to take this class. Tablet, phone, and game console versions of Minecraft are not compatible. Parent email address is required to use 3D modeling software. Returning students can create more advanced projects that build on previous years. \*Compatible with MAC and Windows OS only. Purchase Minecraft Java Fdition

\$169 blackrocket.com/online/hol

#### Virtual Reality: The Future Now YUTH 103 • 5 sessions

CRN 25848	SEC 55	9:30 a.m12:30 p.m.	(ages 8-11)
CRN 25849	SEC 56	1:30 p.m4:30 p.m.	(ages 11-14)

Embark on an EPIC adventure in virtual reality! In this cutting-edge class, you will learn the foundations of VR design by creating your own virtual worlds, exploring simulated environments, and crafting memorable 3D experiences. At the end of the week, take home your first cardboard VR headset to show friends and family the new worlds you created. VR projects can be viewed on a website or mobile device. Students do not need a mobile device to take the class, but will need access to a mobile device at home. VR projects will be available on a password protected Black Rocket website to share with friends and family. \*Compatible with MAC, Windows and Chrome OS **\$169 blackrocket.com/online/hol** 

#### YouTube FX Masters YUTH 104 • 5 sessions

CRN 25850	SEC 55	9:30 a.m12:30 p.m.	(ages 11-14)
CRN 25851	SEC 56	1:30 p.m4:30 p.m.	(ages 8-11)

In the digital age, nothing is impossible! Become a master of illusion by learning the techniques used by Hollywood masters to create FX magic. Whether you want to enhance your YouTube videos or create a cool scene to amaze your friends; this class teaches the tools you need. Experiment with visual effects as you learn the dynamics of camera angles, editing, graphic layering, and sound effects. Then watch as your new creations take your channel content to the next level! Student projects are available on a password protected Black Rocket website to share with friends and family. \*A webcam is required, compatible with MAC and Windows OS only.

Requires a 64-bit operating system. **\$169 blackrocket.com/online/hol** 



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Arts, Music and Dance Baking and Cooking Health and Fitness Home and Garden Languages Life Long Learners Money and Investment Outdoor and Leisure

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Many courses fill fast. We suggest you register at least two weeks before class start date, or by registration deadline if noted. If space is still available in a class, HCC can accept registration for most classes up to the business day before class starts.

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