



## 2020 DCD Going Viral Merit Badge Mania Class Catalog

### Event Contacts

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Registration opens April 01, 2020  
Visit [www.scoutingevent.com/571-2020DCDGoingViralIMBM](http://www.scoutingevent.com/571-2020DCDGoingViralIMBM) to register



## Class Catalog

2020 DCD Going Viral Merit Badge Mania: Sat 4/18 at Zoom.com

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### DCVM100 American Business

Earning the 'American Business merit badge can help Scouts learn practical business matters that will be useful throughout life. Learning how businesses function will help you understand society and uncover a number of career options.

8-12 PM

**Room:** Virtual Breakout – 20 **Instructor:** Shannan Crider

**Sessions:** Sat 4/18

**Maximum number of participants:** 20

<http://usscouts.org/mb/mb015.asp>

**Prerequisites:** Please download the worksheets located at the link provided.

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### DCVM101 American Heritage

Every Scout swears to an oath that includes duty to his country. A better understanding of American heritage, the ways in which the past has led to our present nation, is key to truly knowing what it means to be an American.

8-12 PM

**Room:** Virtual Breakout – 20 **Instructor:** Hank Voegtle

**Sessions:** Sat 4/18

**Maximum number of participants:** 20

<http://usscouts.org/usscouts/mb/mb016.asp>

**Prerequisites:** Please download the worksheets located at the link provided.

From the instructor -

Read the requirements twice. Consider the workbook as a tool to organize your thoughts, feel free to use it, it won't be collected.

Requirement #1 - Please email your rewrite before class, to HJV3@outlook.com. You must include a parent or guardian on the email.

Requirement ##2 - We will focus on requirements #2(a) and #2(b). For requirement #2(b) the only organizations that are not approved are those that are strictly local in nature or international in scope. Requirements #2(c) and #2(d) may be completed, but ought to be done before class.

Requirement #3(a) - Please don't use coronavirus/COVID-19. You ought to be able to find something else. (Hint: this is an election year.)

Requirement #4 - We will focus on #4(a) you can start at <https://www.nps.gov/subjects/nationalregister/database-research.htm> and #4(b).

Requirement #5 - I suggest working on #5(a) or #5(c). For #5(a), if your parent approves of the movie, that will suffice.

Requirement #6 - Be prepare to discuss your research.

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### DCVM102 Art

This merit badge concentrates on two-dimensional art, specifically drawing and painting in various media, including an introduction to design applications in the fields of graphic arts and industrial design, history and design principles, and how these fields relate to fine art

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8-12 PM

**Room:** Virtual Breakout – 20 **Instructor:** Jana Reph

**Sessions:** Sat 4/18

**Maximum number of participants:** 20

<http://usscouts.org/usscouts/mb/mb021.asp>

**Prerequisites:** Please download the worksheets located at the link provided.

Also please have the following ready to submit during class

1. Requirement #4 - Scouts will need to render a subject of your choice in FOUR of these ways:

- a. Pen and ink
- b. Watercolors
- c. Pencil
- d. Pastels
- e. Oil paints
- f. Tempera
- g. Acrylics
- h. Charcoal
- i. Computer drawing or painting

These must be rendered BY THE SCOUT not a copy off the internet.

2. Requirement #5(a) - Design something useful. Make a sketch or model of your design. With your counselor's approval, create a promotional piece for the item using a picture or pictures.

Be prepared with plenty of computer ink and paper to print out items for projects.

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### DCVM104 Citizenship in the Nation

As Scouts fulfill the requirements for this merit badge, they will learn how to become active citizens are aware of and grateful for their liberties and rights, to participate in their governments and protect their freedom, helping to defend their country and standing up for individual rights on behalf of all its citizens.

8-12 PM

**Room:** Virtual Breakout – 20 **Instructor:** Marc Quarles

**Sessions:** Sat 4/18

**Maximum number of participants:** 20

<http://usscouts.org/usscouts/mb/mb003.asp>

**Prerequisites:** Please download the worksheets located at the link provided.

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### DCVM105 Collections

Collecting can be an educational and financially rewarding pastime: a collector must educate himself about a specific subject, be able to tell which items are worth preserving, how to catalog and organize his collection, and how to evaluate the value of items.

8-12 PM

**Room:** Virtual Breakout – 20 **Instructor:** Linda Hermann

**Sessions:** Sat 4/18

**Maximum number of participants:** 20

<http://usscouts.org/usscouts/mb/mb128.asp>

**Prerequisites:** Please download the worksheets located at the link provided.

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### DCVM106 Electricity

Electricity is a powerful and fascinating force of nature. As early as 600 b.c., observers of the physical world suspected that electricity existed but did not have a name for it. In fact, real progress in unraveling the mystery of electricity has come only within the last 250 years.

8-12 PM

**Room:** Virtual Breakout – 20 **Instructor:** Edwin Cooley

**Sessions:** Sat 4/18

**Maximum number of participants:** 20

<http://usscouts.org/usscouts/mb/mb043.asp>

**Prerequisites:** Please download the worksheets located at the link provided.

Also have the following Materials gathered before class:

1. Copy of your family's recent electricity invoice
2. Camera in phone, tablet or PC to show work and participation
3. Paper and pen or pencil for taking notes
4. Paper and markers for drawing (two or three colors is sufficient)

The following are OPTIONAL and will allow completion of one additional requirement:

1. Short pieces (6" to 10") wire or test leads
2. a few paperclips (preferably large ones)
3. D or C cell or 9V battery
4. Flashlight bulb (old-fashioned incandescent) OR small DC motor OR electrical buzzer/bell"



### DCVM107 Electronics

Electronics is the science that controls the behavior of electrons so that some type of useful function is performed. Today, electronics is a fast-changing and exciting field.

8-12 PM

**Room:** Virtual Breakout – 20 **Instructor:** Richard Elliott

**Sessions:** Sat 4/18

**Maximum number of participants:** 20

<http://usscouts.org/usscouts/mb/mb044.asp>

**Prerequisites:** Please download the worksheets located at the link provided.



### DCVM108 Fingerprinting

In earning the Fingerprinting merit badge, Scouts will learn about and use an important technique that is used by law enforcement officers, along with other materials like matching dental records and DNA sampling, to help identify amnesia victims, missing persons, abducted children, and others.

8-12 PM

**Room:** Virtual Breakout – 20 **Instructor:** Stevan Sanderson

**Sessions:** Sat 4/18

**Maximum number of participants:** 20

<http://usscouts.org/usscouts/mb/mb049.asp>

**Prerequisites:** Please download the worksheets located at the link provided.

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### DCVM109 Genealogy

Exploring your roots - where your family name came from, why your family lives where it does, what your parents and grandparents did for fun when they were your age - can be fascinating. Discovering your ancestors back through history is what genealogy is all about.

8-12 PM

**Room:** Virtual Breakout – 20 **Instructor:** Kriste Ryan

**Sessions:** Sat 4/18

**Maximum number of participants:** 20

<http://usscouts.org/usscouts/mb/mb056.asp>

**Prerequisites:** Please download the worksheets located at the link provided.

Also prepare the following before class -

1. Begin your family tree by listing yourself and include at least two additional generations.
2. Complete a family group record form, listing yourself and your brothers and sisters as the children.
3. On another family group record form, show one of your parents and his or her brothers and sisters as the children.



### DCVM110 Music

The history of music is rich and exciting. Through the ages, new music has been created by people who learned from tradition, then explored and innovated. All the great music has not yet been written. Today, the possibilities for creating new music are limitless.

8-12 PM

**Room:** Virtual Breakout – 20 **Instructor:** Angela Vu

**Sessions:** Sat 4/18

**Maximum number of participants:** 20

<http://usscouts.org/usscouts/mb/mb077.asp>

**Prerequisites:** Please download the worksheets located at the link provided

Also be prepared to do the following -

1. For requirement #1, they will need to submit music to perform I'll let them know which piece, then submit a video of them performing that music.
2. For requirement #3(c) (1 of 4 options) provide an email from their school's music instructor confirmation 6 months of membership.
- 3 For requirement #4 they will need to submit a video of them completing (a) OR (b) OR (c).

These will be reviewed with Scouts registered in the class on the Zoom Breakout.



### DCVM111 Personal Management

Personal management is about mapping a plan for your life that will involve setting short-range and long-range goals and investigating different ways to reach those goals. Education, training, and experience all help make your goals become a reality. To achieve your goals, you will choose the best path and make a commitment to it, while remaining flexible enough to deal with changes and new opportunities.

8-12 PM

**Room:** Virtual Breakout - 15 **Instructor:** Esmeralda Hornyak

**Sessions:** Sat 4/18

**Maximum number of participants:** 15

<http://usscouts.org/usscouts/mb/mb011.asp>

**Prerequisites:** Please download the worksheets located at the link provided.

This Merit Badge does NOT have any limits on registration but all Scouts must be serious and prepared to discuss the topics.

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### DCVM113 Space Exploration

Space is mysterious. We explore space for many reasons, not least because we don't know what is out there, it is vast, and humans are full of curiosity. Each time we send explorers into space, we learn something we didn't know before. We discover a little more of what is there.

8-12 PM

**Room:** Virtual Breakout – 20 **Instructor:** Kirk French

**Sessions:** Sat 4/18

**Maximum number of participants:** 20

<http://usscouts.org/usscouts/mb/mb107.asp>

**Prerequisites:** Please download the worksheets located at the link provided.

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### DCVM115 Weather

Meteorology is the study of Earth's atmosphere and its weather and the ways in which temperature, wind, and moisture act together in the environment. In addition to learning how everyday weather is predicted, Scouts can learn about extreme weather such as thunderstorms, tornadoes, and hurricanes, and how to stay safe.

8-12 PM

**Room:** Virtual Breakout – 20 **Instructor:** Laureen Jones

**Sessions:** Sat 4/18

**Maximum number of participants:** 20

<http://usscouts.org/usscouts/mb/mb116.asp>

**Prerequisites:** Please download the worksheets located at the link provided.

Also have the following Materials gathered before class:

1. Paper and pen or pencil
2. Colored pencils or pens or markers
3. Complete Requirement #6 and be prepared to discuss - Draw own diagram of the water cycle and label its major processes
4. Complete Requirement #11 and be prepared to discuss - Find out about a weather-related career opportunity, including what training and education are required for such a position and the responsibilities required.

Ideally read the Merit Badge Pamphlet and not just the worksheets.