

Fingerprinting Merit Badge

OC BSA Council Online MB Program

Welcome to the Fingerprinting Merit Badge course! This course will be held online through face to face Zoom sessions as well as completed through independent homework. Please read this syllabus in its entirety. Once all sessions are attended and completed in full, you will receive full completion for the Fingerprint Merit Badge.

Instructors

- Lead instructor: Lauren (lauren.behmlander@iroec.org)
- Co-instructor: Stephie (stephaine.daquoag@iroec.org)

Prerequisites

- Must be between ages: 11- 17

Materials needed:

- Digital or hard copy of the Fingerprinting Merit Badge (FMB)
<http://usscouts.org/mb/worksheets/Fingerprinting.pdf>
- All written must be included either in or with your FMB to receive credit
- Pen/pencil or the capability to type notes online
- Handwriting must be legible to receive credit
- A camera able to take photos that can be posted online for credit

Pre-Requirements and Research:

- Look over the syllabus and requirements
 - Complete requirement 1
- Have your FMB- we will be working out of this and you will turn this in at the end

Completion Checklist

- Attend all Zoom sessions on time and in full
- Complete homework sessions on time and in full
- Turn in any and all completed work assigned by way of an email to both instructors above at the end of the last homework session (review last session to see due date)

	Date	Time	Description
Session 1: Zoom		1.5 hours	<p>Introduction/why did you pick fingerprinting</p> <p>Requirement 1:</p> <ul style="list-style-type: none"> • Tell the difference between civil and criminal identification <p>Requirement 2:</p> <ul style="list-style-type: none"> • Explain the difference between the automated fingerprint identification systems (AFIS) now used by law enforcement agencies and the biometric fingerprint systems used to control access to computers and places like building and airports
Session 2: Homework		1.5 hours	<p>Requirement 3a/3b/3c:</p> <ul style="list-style-type: none"> • a. Name the surfaces of the body where friction or papillary ridges are found. • b. Name the two basic principles supporting the science of fingerprints and give a brief explanation of each principle • c. Explain what it takes to positively identify a person using fingerprints. <p>Requirement 4a/4b:</p> <ul style="list-style-type: none"> • Take a clear set of prints using ONE of the following methods. <ul style="list-style-type: none"> ◦ a. Make both rolled and plain impressions. Make these on an 8-by-8-inch fingerprint identification card, available from your local police department or your counselor. ◦ b. Using clear adhesive tape, a pencil, and plain paper, record your own fingerprints or those of another person.
Session 3: Zoom		1.5 hours	<p>Requirement 3a/3b/3c:</p> <ul style="list-style-type: none"> • a. Discuss the surfaces of the body where friction or papillary ridges are found. • b. Discuss the two basic principles supporting the science of fingerprints and give a brief explanation of each principle. • c. Explain what it takes to positively identify a person using fingerprints. <p>Requirement 5:</p> <ul style="list-style-type: none"> • Identify the three basic types of fingerprint patterns and their subcategories. Using your own hand, identify the types of patterns you see.
Session 4: Homework		0.5 hour	Complete and turn in fully FMB worksheet