# Second Class Rank — Detailed Requirements & UX Notes (as of 2025‑10‑24)

**Purpose:** Provide product‑ready requirement text for **Second Class** rank (Scouts BSA), with clear descriptions, acceptance notes, and official citations that your Eagle Tracker UX can render as requirement cards. Paraphrased for clarity; link to source for exact wording.

## 1) Direct Answer (concise)

**Second Class** expands **camping**, **cooking**, **woods tools**, **navigation**, **aquatics**, **first aid**, **fitness**, **citizenship/finance**, **personal safety**, and **Scout spirit**, and adds the **Scoutmaster conference** and **board of review** for the rank. (Official requirements summarized below with citations.)

## 2) Requirement List with Detailed Descriptions (product‑ready)

**Use in UI:** Each bullet = one requirement card. Include fields: status, date\_completed, signed\_by, evidence\_link, source\_url. Group cards by the headings below to mirror the official layout.

### CAMPING AND OUTDOOR ETHICS

**2C‑1a. Participate in activities & campouts**  
- **Do:** Since joining Scouts BSA, participate in **five** separate troop/patrol activities; **≥3 outdoors**; of the outdoor activities, **≥2 include overnight camping**. On campouts, **sleep in a tent you pitched** or a structure you helped erect (lean‑to, snow cave, tepee).  
- **Why:** Builds real‑world confidence with progressive camping experience.  
- **Accept:** Outing roster(s) + tent/structure participation confirmed by a leader.  
- **Source:** Second Class Rank PDF (2022), 1a.

**2C‑1b. Leave No Trace, from memory**  
- **Do:** **Recite the seven principles** of **Leave No Trace** from memory and **explain** how you apply them on all outings.  
- **Accept:** Accurate recitation + concrete examples from recent outings.  
- **Source:** Second Class PDF, 1b.

**2C‑1c. Choose a patrol site**  
- **Do:** On a campout, **select a location** for your patrol site and **recommend it** to the PL/SPL/troop guide; **explain factors** for choosing a site and where to pitch tents.  
- **Accept:** Verbal walkthrough (drainage, hazards, wind, distance to water/latrine, LNT).  
- **Source:** Second Class PDF, 1c.

### COOKING AND TOOLS

**2C‑2a. When to use fire (or not)**  
- **Do:** **Explain when** a **cooking or warming fire** is appropriate and **when it is not**.  
- **Source:** 2a.

**2C‑2b. Prepare fuel**  
- **Do:** Using a **pocketknife** and **saw or ax** if needed, **prepare tinder, kindling, and fuel wood** for a cooking fire.  
- **Safety:** Demonstrate safe tool handling and sharpening as appropriate.  
- **Source:** 2b.

**2C‑2c. Build, light, and extinguish a fire (minimum‑impact)**  
- **Do:** At an **approved location/time**, **build a fire** using your prepared fuels; **light** it (unless fire restrictions prohibit); let it burn **≥2 minutes**, then **safely extinguish** with **minimal impact**, disposing of ashes/charred remains properly.  
- **Source:** 2c.

**2C‑2d. Stove types & lighting**  
- **Do:** **Explain when** to use a **lightweight backpacking stove** vs. a **propane stove**. **Set up** and **light** one; **describe safety procedures**.  
- **Source:** 2d.

**2C‑2e. Cook one hot meal (nutrition & food safety)**  
- **Do:** On a campout, **plan and cook one hot breakfast or lunch** using **MyPlate/current USDA** model; **explain nutrition** and **demonstrate transport, storage, preparation** practices.  
- **Source:** 2e.

**2C‑2f. Sheet bend — tie & use**  
- **Do:** **Tie** the **sheet bend**; **describe a situation** where it’s used.  
- **Source:** 2f.

**2C‑2g. Bowline — tie & use**  
- **Do:** **Tie** the **bowline**; **describe a situation** where it’s used.  
- **Source:** 2g.

### NAVIGATION

**2C‑3a. Compass, orienting a map, five symbols**  
- **Do:** **Show how a compass works** and **orient a map**; **identify five map symbols** and their meanings.  
- **Source:** 3a.

**2C‑3b. 5‑mile hike (or 10 miles by bike)**  
- **Do:** With **map + compass together**, complete a **5‑mile hike** (or **10 miles by bike**) approved by a leader **and** parent/guardian.  
- **Adaptation:** Scouts using a **wheelchair/crutches** may substitute a **trip** for 3b/3c.  
- **Source:** 3b + footnote.

**2C‑3c. Hike hazards & prevention**  
- **Do:** **Describe** hazards/injuries you might encounter on your hike and **how to prevent them**.  
- **Source:** 3c.

**2C‑3d. Find direction without a compass**  
- **Do:** **Demonstrate** day/night direction‑finding **without** a compass or electronic device.  
- **Source:** 3d.

### NATURE

**2C‑4. Identify 10 wild animals (or evidence)**  
- **Do:** **Identify or show evidence** (tracks, signs, your photos) of **≥10 kinds** of wild animals (birds, mammals, reptiles, fish, mollusks) in your **local area or camping location**.  
- **Source:** 4.

### AQUATICS

**2C‑5a. Safe swim precautions** — **Explain** the precautions for a **safe swim**.  
**2C‑5b. BSA beginner test** — **Jump feetfirst** into water over your head; **level off**; **swim 25 feet**; **stop, turn sharply**, resume swimming; **return to start**.  
**2C‑5c. Reaching/throwing rescues** — **Demonstrate** reaching with **arm/leg** and with a **suitable object**, and **throwing** lines/objects.  
**2C‑5d. Why not swim rescues** — **Explain** why **reaching/throwing** are preferred and how a rescue swimmer **avoids contact**.  
- **Special note:** In rare climates/areas lacking safe access, councils may authorize **alternatives** for **5b & 5c** on an **individual** basis; all other requirements must be completed as written.  
- **Source:** 5a–5d + footnote.

### FIRST AID & EMERGENCY PREPAREDNESS

**2C‑6a. First aid — demonstrate for:**  
- **Object in the eye**; **warm‑blooded animal bite**; **puncture wounds** (splinter/nail/fishhook); **serious burns** (partial‑thickness); **heat exhaustion**; **shock**; **heatstroke**; **dehydration**; **hypothermia**; **hyperventilation**.  
**2C‑6b. Hurry cases** — Show what to do for **stopped breathing**, **stroke**, **severe bleeding**, **ingested poisoning**.  
**2C‑6c. Prevention** — Tell what you can do on outings to **prevent/reduce** the issues in **6a–6b**.  
**2C‑6d. Emergencies — when/how to call** — Explain **what constitutes an emergency**, and **what info to give** to responders **at home and in the backcountry**.  
**2C‑6e. Vehicular accident** — Tell **how to respond** if you come upon a **vehicular accident**.  
- **Source:** 6a–6e.

### FITNESS

**2C‑7a. Daily activity — four weeks**  
- **Do:** After completing **Tenderfoot 6c**, be physically active **≥30 minutes/day**, **5 days/week**, for **4 weeks**; **keep a log**.  
**2C‑7b. Share & plan ahead** — Share **challenges/successes** from 7a; **set a goal** to continue daily activity and **develop a plan**.  
**2C‑7c. Substance misuse awareness** — **Participate** in a **school/community/troop program** on dangers of **drugs, alcohol, tobacco, and other harmful practices**; **discuss** with your family; **report** to a leader which parts of the **Oath/Law** relate.  
- **Source:** 7a–7c.

### CITIZENSHIP & PERSONAL MANAGEMENT

**2C‑8a. Flag ceremony** — **Participate** in a **flag ceremony** for school, faith community, chartered organization, community, or Scouting.  
**2C‑8b. Respect for the U.S. flag** — **Explain** the respect due the flag.  
**2C‑8c. Earn & budget for a purchase** — With parents/guardian, **set a dollar goal** to buy a specific item; **develop a written earning plan**; **follow the plan** (changes allowed).  
**2C‑8d. Compare prices** — At **≥3 locations**, **compare the cost** of the item; after 8c, decide whether to **spend/save/repurpose** the amount earned and **explain** your decision.  
**2C‑8e. Service** — **Complete two hours of service** (one or more projects) **approved by the Scoutmaster**; **tell how** your service relates to the **Scout Oath**.  
- **Source:** 8a–8e.

### PERSONAL SAFETY AWARENESS

**2C‑9a. Three R’s** — **Explain** the **three R’s** of personal safety and protection.  
**2C‑9b. Bullying** — **Describe** bullying and the **appropriate response** if you or another person is bullied.  
- **Source:** 9a–9b.

### SCOUT SPIRIT, CONFERENCE & BOARD OF REVIEW

**2C‑10. Scout spirit** — **Demonstrate** Scout spirit by living the **Oath & Law**; **tell** how you’ve done your **duty to God** and lived **four different** points of the Law (not those used for Tenderfoot 9).  
**2C‑11. Scoutmaster conference** — While working toward Second Class, and **after completing Tenderfoot 10**, **participate** in a **Scoutmaster conference**.  
**2C‑12. Board of review** — **Successfully complete** a **Second Class BOR**.  
- **Notes:** Scoutmaster conference is **not a retest**. Ranks **may be worked on simultaneously**, but **must be earned in sequence**. **Alternate requirements** available with approval for qualifying disabilities.  
- **Source:** 10–12 + notes.

## 3) Acceptance & Policy Notes (for implementers)

* **Testing/Sign‑off authority:** Unit leader designates who may test/sign; record name & date with each requirement.
* **Fitness logging:** Store daily activity log entries; require **28 entries minimum** across 4 weeks before enabling completion.
* **Aquatics alternatives:** Surface the **council‑approved alternative** pathway for **5b/5c** only when jurisdiction flag is toggled; keep proof of council authorization.
* **Service tracking:** Allow multiple entries to sum to **two hours** with project approval metadata.
* **Outing proof:** Link outings to calendar events; allow check‑ins to satisfy **1a** automatically.

## 4) Data Model Suggestions (UX)

* **Requirement fields:** id, title, detail, status, date\_completed, signed\_by, evidence\_link, source\_url, subtasks[], notes.
* **Hike/bike schema:** distance, route GPX, approvals, hazards discussed (checklist).
* **Aquatics schema:** location, lifeguard present (y/n), Safe Swim Defense checklist, test results.
* **First aid schema:** scenarios demonstrated (checkboxes), kit review date, prevention plan text.
* **BOR workflow:** gate “Ready for BOR” when **2C‑1 through 2C‑10** complete and **2C‑11** recorded.

## 5) Uncertainty Box

* **Unknowns:** Mid‑year edits to online rank wording; local council policies for aquatics alternatives.
* **Assumptions:** The **2022 Second Class PDF** remains text‑equivalent to the current online requirements; **Scouts BSA Requirements 2025** is consistent.
* **Data quality:** High for rank text (official PDF); high for policy (Guide to Advancement).
* **Reduce uncertainty:** Link to the **official PDF** and the **Requirements 2025** book; include an admin‑visible **“last verified”** timestamp.
* **Confidence:** **High** (checked **2025‑10‑24**).

## 6) Citations (official)

1. Scouting America. *Second Class Rank Requirements (official PDF — handbooks reprint).* 2022‑09. https://www.scouting.org/wp-content/uploads/2022/09/2022-Second-Class-rank.pdf
2. Scouting America. *Scouts BSA Requirements — 2025 edition (3321624).* 2025‑04. https://www.scouting.org/wp-content/uploads/2025/04/3321624-Scouts-BSA-Requirements.pdf
3. Scouting America. *Guide to Advancement 2025 (33088).* 2025. https://filestore.scouting.org/filestore/pdf/33088.pdf

## 7) Evidence Table (claims → sources)

| # | Claim | Source(s) | Pub date | Checked | Notes |
| --- | --- | --- | --- | --- | --- |
| 1 | Items 1–12 above accurately paraphrase current Second Class requirements. | 1, 2 | 2022–2025 | 2025‑10‑24 | Exact wording in source PDF. |
| 2 | Conference is not a retest; ranks simultaneous but awarded sequentially; alternates exist. | 3 | 2025 | 2025‑10‑24 | Policy guidance. |

### Ready to proceed

If this meets your needs, I’ll produce **First Class** next with the same structure (requirement cards, UX fields, and sources).