

British Horseback Archery Association



Syllabus B

Syllabus B contains the main part of course material required for the BHAA intermediate qualifications (both the Intermediate Horseback Archer and Club Coach).

The ***BHAA Intermediate qualifications*** are a good measure of a competent club and domestic competition horseback archer.

BHAA Syllabus B contains 4 modules:

- Equine knowledge
- Riding
- Archery:
Comprising 2 units: Archery theory & Archery practical
- Horseback archery knowledge

In addition to the entire contents of Syllabus B, **candidates for Intermediate horseback archer** must gain:

- Range Safety Officer (ground) (see Syllabus D)
- the Student 3 (S3) grade (in the IHAA grading system for practical horseback archery)

Intermediate horseback archer (walk) is available for disabled horseback archers.

The course requirements are the same as for the standard Intermediate horseback archer qualification.

The riding assessment will be equivalent to the content of the canter test but appropriate to the ability of the candidate.

The candidate must obtain the appropriate walk grade, *tba* (in the IHAA grading system for practical horseback archery)

Candidates for Club Coach must study the majority of Syllabus B (the practical archery unit is not required) and in addition:

- Range safety officer (in Syllabus D)
Comprising 2 units: Ground and Mounted RSO
- Coaching (Syllabus F, *which is in progress*), unless the candidate has an exemption from prior study of teaching or coaching – see APL below.

Summary of required modules (and where to find them) for BHAA Intermediate qualifications:

Syllabus		Intermediate horseback archer	Club coach	
B	Equine knowledge	✓	✓	
	Riding	✓	✓	
	Archery	Archery theory	✓	✓
		Archery practical	✓	
Horseback Archery	Knowledge	✓	✓	
	Practical	S3 (<i>tba for walk</i>)		
IHAA grade				
	Ground Range safety officer - RSO(g)	✓	✓	
	Mounted Range safety officer - RSO(m)		✓	
	Assessment skills		✓	
<i>In progress</i>	Coaching		✓	

British Horseback Archery Association
The Governing Body of Horseback Archery in the UK. Established 2007.

NB: The assessments for the Intermediate Horseback Archer and Club Coach qualifications may include content from Syllabus A too. Even if they hold club horseback archer already, candidates should ensure that they have the required knowledge and skills, particularly regarding range discipline and etiquette.

Accreditation of prior learning

People in possession of the following qualifications (or higher) get an automatic pass on the following modules.

Equestrian knowledge	BHS stages 1, 2 or 3 Pony Club C+ ABRS 6
Coaching	PGCE BHS PTT ABRS ITA Archery GB Instructor (or the older award of GNAS Leader) NFAS Coach Other sports coaching qualifications will be considered, please contact your examiner

EQUINE KNOWLEDGE

- *For Intermediate Horseback Archer*
- *For Club Coach*

Module purpose and aims

Learners should be able to safely and effectively perform a range of activities on the yard; handling horses, grooming and tack and rugs. They should understand basic yard health and safety considerations, the importance of maintaining tack that is clean and in good repair, and why/how we cool down horses after exercise. They will recognise signs of good health and that the importance of regular checks.

Learner Outcomes The learner will	Assessment Criteria The learner can
1. Understand safe work practices	1.1 Operate safely around horses, with regard to: - appropriate personal dress and conduct, - yard setup - tidiness and cleanliness. Consider both the safety and welfare of horses and others as well as oneself.
	1.2 Lift in a manner to avoid back injuries and recognise potential hazardous situations
	1.3 Identify fire precautions
	1.4 Describe basic accident procedure for the workplace
2. Be able to handle a horse within the stable and yard	2.1 Approach and catch a horse safely in the stable. Put on a headcollar, ensuring correct fit
	2.2 Tie up the horse, using a quick release knot, noting the safety considerations of how and where it is tied up
3. Know how to maintain a horse in a safe grazing environment	3.1 Describe acceptable safe methods for turning out, handling and catching a horse at grass
4. Be able to lead a horse and hold it for treatment or inspection	4.1 Safely lead a horse and effectively in walk and trot
	4.2 Turn the horse safely and correctly when leading in hand
5. Be able to groom a horse	5.1 Groom a horse and identify items of grooming kit and know how they are used
	5.2 Pick out a horse's feet
6. Put on and take off a rug	6.1 Identify different types of rugs and the circumstances they would be used in
	6.2 Put on and take off a rug safely
	6.3 Identify correct fit and any damage/ faults existing on the rug. Identify potential problems in rugging up horses
7. Be able to tie up a haynet	7.1 Fill and tie up a haynet using a quick release knot. Be able to identify at least one positive and one negative reason for using a haynet
8. Be able to fit and remove tack for exercise	8.1 Prepare the horse in preparation for tacking up
	8.2 Fit suitable tack for exercise including: i) bridles ii) martingales iii) saddles iv) nosebands and bits

	v) breastplate
	8.3 Remove equipment after exercise and store tack safely and correctly
9. Know how to care for a horse after work	9.1 Describe a procedure for cooling a horse off after work
	9.2 Outline and explain the importance of the care of the horse after work This could include rubbing the horse's back down, brushing off the saddle patch, putting on a sweat rug, washing off and sweat scraping, then putting on a cooler so the horse doesn't get a chill. Be able to take into consideration the weather condition and apply knowledge sensibly.
10. Be able to correctly identify the points, colours and markings of a horse	10.1 Identify points of the horse
	10.2 Describe the coat colour and markings using the correct terminology
11. Know how to recognise a horse's health, welfare and condition	11.1 Identify what to look for at morning and evening inspections with regards to horse care and safety
	11.2 Recognise the signs of good health in a horse

PROCEDURE FOR ASSESSMENT

Practical assessment and discussions with a BHAA Club Assessor or Advanced Assessor, or a qualified riding instructor (eg ABRS ITA or above/BHS PTT or above). Groups will number no more than 4/6 candidates.

RIDING

- *For Intermediate Horseback Archer*
- *For Club Coach*

Module purpose and aims

Learners will be able to ride to warm up the horse in walk, trot and canter, assessing the horse's suitability for mounted archery. Will be a sympathetic, effective rider with knowledge of the rules of the school. They will be able to show more advanced riding styles, helpful towards mounted archery whilst maintaining a supple balanced seat.

Learner Outcomes The learner will	Assessment Criteria The learner can
1. Be able to ride horses with a secure, independent and balanced position in walk, trot and canter	1.1 Warm in the horse using a progressive warm up in walk, trot and canter with stirrups with a secure and balanced position
	1.2 Ride using the correct diagonals in trot
	1.3 Discuss the suitability of the horse for mounted archery using the information you gained during your warm up
2. Be able to ride horses in harmony and in conjunction with others using the area	2.1 Show respect for the horse, and build a rapport when riding
	2.2 Assess the balance, rhythm and tempo of the horse, and be prepared to discuss it
	2.3 Have knowledge of and abide by the rules of the school when working in an area with others
3. Be able to show more advanced riding skills, and movements for more difficult archery tracks	3.1 Understand how being on the incorrect canter lead could affect your shooting and safety
	3.2 Be able to ride in balanced light seat in canter and perform the movements in the saddle for front and back shots
	3.3 Be able to demonstrate riding turns and circles one handed - neck reining if suitable horses are available - or be able to discuss neck reining
	3.4 Be able to demonstrate riding a curved track in a balanced light seat in canter
	3.5 Be able to demonstrate riding a curved track without the reins safely
	3.6 Be able to demonstrate stopping in a straight line after riding a curved track
	3.7 Be able to show all of the above on a second horse.
4. Be able to cool down the horse	4.1 Demonstrate cooling down the horse, and discuss why this would be done
	4.2 Suggest possible outcomes of not cooling your horse down

PROCEDURE FOR ASSESSMENT

Candidates will ride in a group of up to six candidates. The session will last approximately sixty minutes. They will ride with stirrups both in the school and on the track in the light seat. Canter work will be shown on both reins in the school. An instructor will be in the school to call out the exercises to be ridden.

This Unit must be taken at a specific assessment event.

It must be assessed by one or more people holding (individually or between them): A riding instructor qualification (BHS PTT or above / ABRS ITA or above) and BHAA Advanced Assessor

ARCHERY

Unit 1 – Archery Theory

- *For Intermediate Horseback Archer*
- *For Club Coach*

Unit purpose and aims

Learners will have good basic knowledge of archery equipment; how it works and the importance of good maintenance and safety checks. Learners will understand the biomechanics of proper archery form, the importance of having a repeatable technique and can demonstrate this technique practically.

Learner Outcomes The learner will	Assessment Criteria The learner can
<p>1. Know about various types of bow, how they are mechanically different and outline the parts of a bow and features that would preclude a bow from being used in horseback archery.</p> <p>Understand the proper maintenance of a bow regards preventing damage and maximising performance.</p>	<p>1.1 List the basic parts of a bow and strings: handle, limbs, nocks, centre serving, loops and nocking point. Demonstrate a basic knowledge of a variety of types of bow, including those not used in horseback archery (compound, Olympic recurve, flatbow, English longbow). It is not necessary that the applicant be able to shoot these bows, merely that they are able to recognise them and know a little about them. Understand that for horseback archery cutouts, shelves, rests, sights, stabilisers etc are not permitted.</p>
	<p>1.2 Explain the main kinds of bows that are used from horseback; including static and working recurves and the yumi. It is not necessary that the applicant be able to shoot these bows, merely that they are able to recognise them and know a little about them (particularly the difference between static and working recurves).</p>
	<p>1.3 String and unstring a bow. Discuss the pros and cons of using a stringer or the step-through method.</p>
	<p>1.4 Check a bow for faults, cracks, twist etc. Check a bowstring for fraying etc and check serving and nock points.</p>
	<p>1.5 Check and change (as necessary) brace height. Know the range of brace height that is roughly correct and the effect of raising and lowering brace height.</p>
	<p>1.6 Discuss the importance of having a correct nocking point position. Be able to place a nocking point roughly in the correct location and know how to check it. The nocking point used may be of any kind that is safe (including brass, dental floss, tape etc).</p>
<p>2. Understand variation in arrow and fletching materials,</p>	<p>2.1 Explain the main types of arrow material and the pros and cons of each.</p>

the pros and cons of each, and safety aspects of arrow maintenance.	2.2 Check arrows for cracks, splinters, straightness and good attachment of fletching, as well as checking nocks and points. Explain the dangers of shooting damaged arrows, including the risk of splinters from carbon and wooden/bamboo arrows.
	2.3 Explain why horseback archers use feather fletching (as opposed to plastic etc) and the importance of good attachment. (It is not necessary to be able to fletch arrows).
3. Be able to care for archery equipment appropriately.	3.1 Describe correct care of bows, including: <ul style="list-style-type: none"> • Not storing the bow strung (and why); • Avoiding extremes of heat etc; • Knowing the additional steps required in the case of bows made from natural materials (such as horn/sinew or wood) • Knowledge of the effects of dry firing; • The importance of maintaining the correct number of twists in the string.
	3.2 Describe correct care of arrows, including: <ul style="list-style-type: none"> • Various methods of waterproofing feathers (including specialist powder and various silicone sprays) and steaming feathers that have become wet. • Properly drying wet arrows made of natural materials.
4. Be able to demonstrate and discuss good archery technique	4.1 Demonstrate, on a wooden horse or similar, a shot that would be safe if executed on a cantering horse, including: <ul style="list-style-type: none"> • safe drawing from an IHAA-legal quiver or from the hand • consistent anchor point • correct use of the shoulder and back to draw the bow • the front shoulder must not collapse forwards or upwards • the bow must be kept pointing in a safe direction and under control throughout the shot (including forwards and backwards shots) • correct follow through, including head, bow arm and drawing arm <p><i>If the technique is judged to be unsafe then the test is immediately failed.</i></p>
	4.2 Discuss the biomechanics and importance of adhering to the above points.
<p>CANDIDATE GUIDANCE</p> <p>The candidate should be able to be essentially self-sufficient in the maintenance of their equipment as well as able to shoot safely and with good technique. Acceptable techniques are thumb draw, Mediterranean draw and Flemish draw. Candidates wishing to use any other form of draw should discuss it in advance with the assessor, who may allow it if and only if the assessor is satisfied that</p>	

the technique is safe. Candidates may not use pinch draws or the “three fingers under” draw.

The candidate is expected to have a basic knowledge of other forms of archery and other types of bow. This knowledge does not have to be detailed and it is not necessary to be able to shoot bows other than the candidate’s own.

A person holding a BHAA Intermediate qualification should be of a standard where they would be judged to be a safe and consistent archer, as well as being a horseback archer.

PROCEDURE FOR ASSESSMENT

Practical assessment and discussions with a BHAA Advanced Assessor

Section 4.1 must be carried out with the candidate sitting on a wooden horse or similar posture (e.g.a bale of hay). The shot technique should be assessed as though executed on a horse.

ARCHERY

• *For Intermediate Horseback Archer*

Unit 2 – Archery Practical

Unit purpose and aims

Learners will demonstrate good ground archery skills through a taking range of archery ability tests. These are designed to test those skills important to a horseback archer: speed of nocking and shooting, shooting whilst on the move, taking forward and backward shots, and adjusting aim to to shoot at targets placed at varying distances.

1. Speed Shooting

- The test may be completed using any of the following targets:
 - 80cm circular target at 7m;
 - 71cm square target at 7m;
 - 84cm square target at 8m
- The applicant stands on a shooting line with 3 arrows, all of which must be in the quiver or belt.
- The applicant must shoot all 3 arrows in 14s. At least 2 of the arrows must hit the scoring zones of the target
- The applicant may not touch the arrows until the timer starts (this may be indicated by a call, whistle etc)
- Shooting may be forwards, sideways or backwards.

2. Shooting on the Move

- The test may be completed using any of the following targets:
 - 80cm circular target at 7m from the nearest point on the shooting line;
 - 71cm square target at 7m from the nearest point on the shooting line;
 - 84cm square target at 8m from the nearest point on the shooting line.
- The applicant starts at a point on the shooting line 10m along from the target.
- The applicant must walk along the shooting line and shoot 3 arrows at the target.
- At least two arrows must hit the scoring zones of the target.
- 14s are allowed to shoot all 3 arrows.
- The arrows may be in a quiver or held in the hand.
- The applicant must keep moving forwards throughout the test.

3. Forward Shooting

- The test may be completed using any of the following targets:
 - 80cm circular target at 15m;
 - 71cm square target at 15m;
 - 84cm square target at 17m
 - 90cm round target (Hungarian event target) at 17m.
- Arrows may be in the quiver or belt or may be held in the bow- or drawing hand.
- The archer must shoot 5 arrows using a forwards shot technique. At least 3 of them must hit the scoring zones of the target.
- In order to count as a forwards shot, the archer must have both feet on the shooting line, facing towards the target with their toes on the target side of the line and their heels on the other side. Both feet must be flat on the ground.
- There is no time limit for this test.

4. Backward Shooting

- The test may be completed using any of the following target
 - 80cm circular target at 15m;
 - 71cm square target at 15m;
 - 84cm square target at 17m
 - 90cm round target (Hungarian event target) at 17m.
- Arrows may be in the quiver or belt or may be held in the bow- or drawing hand.
- The archer must shoot 5 arrows using a backwards shot technique. At least 3 of them must hit the scoring zones of the target.
- In order to count as a backwards shot, the archer must have both feet on the shooting line, facing directly away from the target, with their heels on the target side of the line and their toes on the other side. Both feet must be flat on the ground.
- The assessor must pay particular attention to the safety of the shot in this test. If the archer draws the bow when it is not facing towards the target then the test is failed on safety grounds.
- There is no time limit for this test.

5. Variable Distance Shooting

- Three shooting lines are required
 - 80cm circular or 71cm square targets: at 5m, 10m & 15m.
 - 84cm square target: at 6m, 11.5m & 17m.
- Arrows may be in the quiver or belt or may be held in the bow- or drawing hand.
- The archer shoots as follows:
 - 2 arrows at 5m;
 - 2 arrows at 10m;
 - 2 arrows at 15m;
 - 2 arrows at 10m;
 - 2 arrows at 5m.
- At least 7 arrows must hit the scoring zones of the target.

Candidate guidance

To pass this unit the applicant must pass each of the above tests. Two attempts are allowed to pass each test within a given examination. If the applicant fails to pass each of these tests in two attempts then the whole Practical unit (Archery unit 2) is failed and must be resat at a later date.

If any unsafe shooting technique is used then the test is immediately failed.

Reference to arrows being in the quiver refers to a quiver that is legal under IHAA rules (i.e. attached to the back, hip, thigh, calf or waist and to no other part of the body).

PROCEDURE FOR ASSESSMENT

These tests will be assessed in order in a single session (short breaks may be allowed at the assessor's discretion). The rules of each test will be announced by the assessor at the start of that test, but candidates should be familiar with the tests and should ensure that they have the required equipment available (enough arrows, etc).

Candidates who fail in their first attempt at a particular test should take their second attempt at that test before progressing to the next test.

If any test is failed twice in succession then the whole of the Practical Archery unit is failed. Any retest in the future must include all tests from scratch – it is not possible to carry over any individual tests that are passed.

The tests must be carried out under the supervision of a BHAA Ground Range Safety Officer (RSO(g)). Candidates must comply with range safety and etiquette, and obey commands from the RSO.

Failure to do so, or any unsafe behaviour, results in this unit being failed.

Practical assessment conducted by a person holding BHAA Club Assessor or Advanced Assessor.

HORSEBACK ARCHERY

Horseback Archery Theory

- *For Intermediate Horseback Archer*
- *For Club Coach*

Unit purpose and aims

Learners can set up and help run a standard training session or competition involving the Korean, Hungarian or Aussie disciplines. They understand the IHAA grading system and postal matches and can enable club members to participate in both.

Learner Outcomes The learner will	Assessment Criteria The learner can
1. Know the IHAA Korean discipline rules (without reference to the rules) *K235(GP) not required	1.1 Be able to set up any of the IHAA Korean tracks
	1.2 Brief others on the rules
	1.3 Be able to time and score a Korean event (both for competition / HA grading, and for student grading)
2. Understand the IHAA Hungarian and Aussie discipline rules, and the Arena30 walk course (reference to the rules allowed)	2.1 Be able to set up any of the IHAA Hungarian or Aussie tracks, or the Arena30 walk course
	2.2 Brief others on the rules
	2.3 Be able to time and score a Hungarian or Aussie event, or score the Arena30 walk course.
3. Understand the grading system	3.1 Understand the IHAA grading system
	3.2 Complete scoresheets and advise others on the requirements for any particular grade
4. Understand the IHAA postal matches	4.1 Be able to set up and run, with assistance, an IHAA postal match
	4.2 Be able to complete and return scoresheets
<p>CANDIDATE GUIDANCE – skills and knowledge</p> <p>Candidates should study the relevant sections of the BHAA manual or view the information available on the IHAA website - www.horsebackarchery.info</p> <p>If candidates wish to refer to the rules during the assessment (where permitted) then the candidate is responsible for providing their own copy.</p>	

PROCEDURE FOR ASSESSMENT

This unit may be assessed by a BHAA Club Assessor or Advanced Assessor.

The candidate may be required physically to set up (or supervise the setting up of) the required tracks. Alternatively they may be required to describe how they would go about doing so.