



Federal University of Viçosa  
Viçosa Campus  
Animal Biology Department  
Animal Biology Postgraduate Program



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## ANIMAL BIOLOGY GRADUATE PROGRAM

### SELECTION NOTICE – 2025/1

#### 1. PREAMBLE

The Coordinating Committee of the ANIMAL BIOLOGY GRADUATE PROGRAM of the Federal University of Viçosa announces the opening of applications and establishes the present rules for the selection process to fill vacancies in the Graduate Program in Animal Biology, for entry in the first semester of 2025.

The selection process follows the rules contained in this SPECIFIC NOTICE and also in the “ANNOUNCEMENT FOR APPLICATIONS FOR UFV GRADUATE PROGRAM – 2025-1” published on the website of the Pro-Rector of Research and Postgraduate Studies at the link below:

<https://ppg.ufv.br/edital-geral-da-pos-graduacao/>

#### 2. VACANCIES

##### 2.1. Vacancy List

	Master's degree	Doctoral degree
Wide competition	4	4
Vacancies reserved for black, indigenous people and/or people with disabilities	1	1
<b>TOTAL</b>	5	5

**Note:** The number of vacancies will be subject to the availability of funding from funding agencies and may therefore be subject to change. Approval in this selection process does not constitute a guarantee, a *priori*, nor a promise or commitment of enrollment or granting of scholarships, since the PPG Aal Biology depends on funding agencies to grant benefits.

**2.2.** Twenty percent (20%) of the total number of vacancies will be reserved for black (black and mixed race), indigenous and/or disabled candidates, in accordance with CEPE Resolution 08/2019.

**2.3.** The remaining reserved vacancies will be offered to candidates from the general competition, according to the ranking order.

2.4. When registering for the selection process, candidates must inform the source of funding for their studies. Candidates who will not depend on scholarships to continue their studies in the PPG Animal Biology must select the “Own Resources” option, as stated in the registration form.

2.5 Approved candidates who have a scholarship outside the Program quota must present a statement signed by them and their advisor, confirming that they already have their own resources and will not apply for a scholarship from the Program during the entire duration of their master's or doctoral training.

### 3. CALENDAR

The dates for registration, exams, publication of results, enrollment of selected candidates and the start of classes for the first semester of 2025 are:

Stage	Date and Time (Brasília time)	Procedure/Location
Candidate registration	08:00 h on 09/09/2024 to 23:59 h on 10/21/2024	Candidates must register in the GPS system (Selection Process Management) through the link: <a href="https://www.gps.ufv.br/editais/945/">https://www.gps.ufv.br/editais/945/</a>
Request for fee exemption	Until the day <b>10/04/2024</b>	In the registration system according to the guidelines contained in “Item 4 – Exemption from Registration Fee” of the <b>General Postgraduate Notice</b> .
Last day for candidates who live outside Viçosa to request the test to be taken in another municipality	Until the day <b>10/11/2024</b>	Send by email to: <a href="mailto:posbioanimal@ufv.br">posbioanimal@ufv.br</a>
Disclosure of requests for exemption from registration fees	Until the day 10/11/2024	Available on the website: <a href="http://www.posbioanimal.ufv.br">www.posbioanimal.ufv.br</a>
Last day to pay the bank slip for candidates who were not exempted from the fee	Until the day <b>10/24/2024</b>	
Disclosure of approved registrations	Until the day 11/01/2024	Available on the website: <a href="http://www.posbioanimal.ufv.br">www.posbioanimal.ufv.br</a>
Test of understanding of scientific work in English (in person)	Day <b>11/08/2024</b> at 08:00 h	Edifício Anexo do CCB II Departamento de Biologia Animal Universidade Federal de Viçosa – Viçosa/MG - Sala – A divulgar no site: <a href="http://www.posbioanimal.ufv.br">www.posbioanimal.ufv.br</a>
Specific knowledge test (in person)	Day <b>11/08/2024</b> at 14:00 h	Edifício Anexo do CCB II Departamento de Biologia Animal Universidade Federal de Viçosa – Viçosa/MG - Sala – A divulgar no site: <a href="http://www.posbioanimal.ufv.br">www.posbioanimal.ufv.br</a>

Disclosure of results	Until the day 11/29/2024	Available on the website: <a href="http://www.posbioanimal.ufv.br">www.posbioanimal.ufv.br</a>
Registration	<b>03/06/2025</b>	Secretaria do Programa de Pós-graduação em Biologia Animal
Start of classes	<b>03/10/2025</b>	

**3.1** Candidates residing outside Viçosa may take the test in another city on the same day and at the times specified in this notice. Interested candidates must contact the Program coordinator by **October 11, 2024** via email: [posbioanimal@ufv.br](mailto:posbioanimal@ufv.br) and indicate the city, a Higher Education Institution where they intend to take the test and a professor responsible for administering the test (with contact telephone number and email address).

**3.2** The candidate's request will be evaluated by the Coordinating Committee of the Postgraduate Program in Animal Biology and, if approved, the Committee will contact the indicated professor directly.

**3.3** The Coordinating Committee reserves the right to indicate another Higher Education Institution and/or professor responsible for administering the tests in the same city chosen by the candidate.

**3.4.** If there are any changes to the dates or locations, they will be announced on the PPG Animal Biology website ([www.posbioanimal.ufv.br](http://www.posbioanimal.ufv.br)). **It is the sole responsibility of candidates to check for any changes or information related to the selection process.**

#### 4. REGISTRATION

**4.1.** Registration for the UFV PPG selection process must be completed exclusively online, using the Registration System of the UFV Pro-Rectorate of Research and Graduate Studies at the following electronic address: <https://www.gps.ufv.br/editais/945/>

**4.2.** Registration will be open from **8:00 am on 09/09/2024 until 11:59 pm** (Brasília/DF official time) on **10/21/2024**.

**4.3.** The registration period may, exceptionally, be extended due to technical and/or operational needs. The extension may be made without changing the conditions of this notice, and for all legal purposes, a notice on the Program website ([www.posbioanimal.ufv.br](http://www.posbioanimal.ufv.br)) will suffice.

**4.4.** When registering, the candidate must choose one of the registration methods described below:

1 = Wide Competition;

2 = Reservation for blacks (black or mixed race) or indigenous people;

3 = Reservation for people with disabilities;

#### 5. REQUIRED DOCUMENTS

**5.1.** The required documents must be attached, as per the instructions contained in the postgraduate registration system:

### 5.1.1. General Documents

- a) Diploma or declaration of completion of the undergraduate course or declaration of possible graduation up to the date of enrollment at UFV (for the master's degree);
- b) b) Diploma or declaration of completion of the undergraduate course, diploma or declaration of completion of the master's course or declaration from the supervisor stating that the defense will take place by the date of enrollment at UFV (for the doctorate);
- c) c) Academic transcript of the undergraduate course explaining the evaluation system (for the master's degree);
- d) d) Academic transcript of undergraduate and master's degrees explaining the evaluation system (for the doctorate);
- e) One-track Curriculum
- f) A 3×4 photo.
- g) A copy of the birth or marriage certificate.
- h) A copy of the identity card and CPF.
- i) A copy of the military service document.
- j) A copy of the voter registration card.
- k) Certificates and proof of resume

### 5.1.2. Specific Documents Required by the Program

- a) Supervisor's Acceptance Letter (ANNEX 1)

The template for this document is available for download on the Program website (<https://posbioanimal.ufv.br/futuro-estudante/>) and also on the GPS – *Gestão de Processo Seletivo* registration system. The list of professors with their respective areas of expertise and contact email is available on the program website (<https://posbioanimal.ufv.br/orientadores-2/>).

**Paragraph one:** In order to grant the acceptance letter to the candidate, the professor-advisor must currently have **fewer than 8 (eight) students under his/her supervision, considering ALL the postgraduate programs in which he/she currently serves as an advisor**. Therefore, professors who have eight or more students enrolled in Postgraduate Programs on the application deadline will not be able to issue an acceptance letter.

**Paragraph two:** at the time of registration a candidate approved in this notice, the coordinating committee is authorized to assign a new supervisor to the candidate if non-compliance with the previous paragraph is detected by the professor who granted the letter of acceptance.

- b) **Completed Curriculum Evaluation** Form indicating the numbering of the proofs (ANNEX 2).

This document is available for download on the Program website (<https://posbioanimal.ufv.br/futuro-estudante/>) or in the GPS – Selection Process Management registration system.

### 5.1.3. Additional documents for vacancies reserved for affirmative actions

Candidates opting for vacancies via UFV's Affirmative Action Policies must insert supporting documents required in the registration system and as described in Item “3 - Registration” of the **General Postgraduate Notice**.

## 5.2. Registration fee: R\$ 116.00 (Brazilians and Foreigners)

Generation of registration fee slip: During registration, a slip for the amount of R\$ 116.00 will be generated for Brazilian and foreign candidates. Registration will only be finalized after payment of the fee. Payment schedules will not be accepted as proof of payment of the registration fee.

**5.2.1** Foreign candidates who wish to pay the UFV registration fee abroad must follow the guidelines set out in letter “h” of Item “3 Registration” of the **General Postgraduate Notice**.

**5.3.** All documents listed in items **5.1.1 5.1.2 and 5.1.3** must be scanned and attached in **PDF** format to the online registration system. Documents submitted in printed form will not be accepted.

**5.4.** Only candidates who submit the required documentation within the deadlines established in the selection process calendar will have their applications approved. Applications that contain errors in the form or are missing mandatory documentation will also not be approved by the program.

**5.5.** The Program Coordination is not responsible for registration requests not received due to communication failure, congestion of communication lines, power outages, documents incorrectly attached to the system, banking problems and/or any other technical factors that prevent data transfer. **The PPG in Animal Biology is not responsible for registrations not completed by the candidate in the registration system.**

**5.6.** The candidate will be responsible for the veracity and authenticity of all documents and information provided. By registering for the selection process, the candidate acknowledges and accepts the selection criteria established by the Coordinating Committee of the Postgraduate Program in Animal Biology at UFV, about which he/she may not claim ignorance.

**5.7.** After the candidate has completed the registration, the program secretariat will access the registration data. If any problems are found, an electronic message will be sent to the email address provided by the candidate requesting correction.

## 6. REGISTRATION FEE EXEMPTION

**6.1.** Candidates interested in exemption from the registration fee for the selection process of the Postgraduate Programs of the Federal University of Viçosa – UFV must follow the guidelines contained in “Item 4 – Exemption from the Registration Fee” of the **General Postgraduate Notice**.

**6.2.** The request for exemption from the registration fee must be made on the selection process registration website until **10/04/2024 at 11:59 pm**.

**6.3.** The granting of the application fee exemption does not guarantee registration in the selection process. The beneficiary must register in the Registration System of the Office of the Vice-President for Research and Graduate Studies of UFV in accordance with the rules of this notice.

**6.4.** The result of the exemption request will be published on the website of the Postgraduate Program in Animal Biology ([www.posbioanimal.ufv.br](http://www.posbioanimal.ufv.br)) by **10/11/2024**. It is the sole responsibility of the candidate to find out about the result of the exemption.

**6.5.** If the exemption request is still rejected, the candidate will have to pay the aforementioned fee, using a payment slip generated on the selection process registration website.

## **7. SELECTION CRITERIA**

### **7.1. The selection process will consist of the following stages:**

- a) test of understanding of scientific work in English;
- b) test of specific knowledge;
- c) analysis of the Curriculum.

**7.2. The test of understanding scientific work in English** aims to assess the candidate's ability to interpret, translate, understand and correctly argue questions related to a scientific article in English that will be provided at the time of the test. The test time is 4 hours and the use of a printed English-Portuguese and Portuguese-English dictionary is permitted. Test value: 100 points.

**7.3. The knowledge test** will last 4 hours and will cover the topics presented in **ANNEX 3 (Evolution, Animal Physiology, Animal Morphology, Animal Nutrition, Vertebrate Zoology and Invertebrate Zoology)** and based on the bibliography indicated in **ANNEX 4** of this Notice.

**7.3.1.** 7.3.1. Each test topic will have 2 (two) open questions and 5 (five) closed questions, totaling 12 (twelve) open questions and 30 closed questions in the entire test. Of the total number of questions presented in the test, **the candidate must answer only 4 (four) open ended questions and 10 (ten) closed ended questions. The candidate who answers more than 14 (fourteen) questions will be eliminated.**

**7.3.2.** Regardless of the candidate's area of expertise (preferred topic), all questions will have the same value. Each open question counts up to 10.0 points and each closed question is worth 6.0 points. Value of the test: 100 points.

**7.4.** When analyzing the **Curriculum Vitae**, only documents that meet the following standards will be considered:

- a) According to Law 11.788 of 09/25/2008, chapter 3, article 9, the internship completion certificate must be offered by the responsible body (universities or legal entities) with a total workload in the equivalent period.

- b) Grants received must present completion documentation, indicating the total workload.
- c) Previous contracts for any activity will not be accepted. Only documentation proving completion with full workload.
- d) Abstracts will only be accepted upon presentation of a certificate.
- e) In cases of paid activities, the nature of the activity must be clearly stated.
- f) Articles published and accepted for publication, upon presentation of proof, will receive the same score, in accordance with **ANNEX 2**.

**7.4.1.** The value of each accepted activity and its respective weights in the evaluation of the Curriculum Vitae are described in the Curriculum Evaluation Form, as per item **5.1.2** of this notice.

**7.4.2.** After completing the Curriculum Assessment Form (item 5.1.2 of this notice), the candidate must convert the file to PDF format to attach to the registration system.

**7.4.3.** Regarding certificates (proof of Curriculum), we ask candidates to avoid sending an excessive number of files (e.g.: one PDF file for each certificate). Send several documents in a single or few files.

**7.4.4.** Organize the documents on your CV in the same sequential order as they are listed on the CV Assessment Sheet. The documents must be identified with Arabic numerals on the Assessment Sheet. Example: “DOC1” for the first document, “DOC2” for the second document, and so on.

**7.5.** The final grade for successful candidates will consist of **the average of the three assessments, considering the following weights for each assessment: test of understanding of scientific work in English, weight 1; test of knowledge, weight 2; and analysis of the Curriculum Vitae, weight 2.**

**7.6** All information about schedules and other information regarding the selection process are published on the Program website ([www.posbioanimal.ufv.br](http://www.posbioanimal.ufv.br)). Registered candidates must be aware of any changes that may occur between the publication of this notice and the day of the tests.

**7.7.** All relevant information will be published on its website (<http://www.posbioanimal.ufv.br>) during the selection process, in order to provide broad visibility and transparency of the procedures carried out.

**7.8.** The candidate must present an identification document with photo (passport, identity card issued by the competent body, such as the Security Secretariat, Armed Forces, Military Police, Ministry of Foreign Affairs, Orders or Class Councils that, by force of Federal Law, are valid as an identity document or National Driving License with photo, within the validity period) at the time of carrying out any assessment that makes up the selection process.

## **8. OF THE RESULTS**

**8.1.** The provisional result of the selection will be published by the Program Coordinating Committee on the website: [www.posbioanimal.ufv.br](http://www.posbioanimal.ufv.br)

**8.2.** Possible appeals regarding corrections to the tests related to each of the selection stages and also to the provisional final result may be sent, in writing, to the Postgraduate Program in Animal Biology, within 48 hours from the date of publication of the result.

**8.3.** Appeals will be judged by the Coordinating Committee and their results will be communicated to the applicants within 5 days. Under no circumstances will a review of the appeal or an appeal of the appeal be accepted.

**8.4.** Once the appeals judgment process is complete, the final results of the selection process will be published by the Coordinating Committee of the Postgraduate Program in Animal Biology at the PPG in Animal Biology ([www.posbioanimal.ufv.br](http://www.posbioanimal.ufv.br)) and approved by the Pro-Rector of Research and Postgraduate Studies.

## **9. REGISTRATION**

**9.1.** The selected candidate must register at the Secretariat of the Postgraduate Program in Animal Biology, in the Department of Animal Biology at UFV on **03/06/2025**.

**9.2.** All documents requested in item 5.1.1 (except letters “e” and “k”) must be presented by the successful candidate on the day of registration, under penalty of impediment.

**9.3.** Classes are scheduled to start on **03/10/2025**.

## **10. FOREIGN LANGUAGE REQUIREMENT**

**10.1.** The test of understanding of scientific work in English applied in this selection process did not meet the institutional requirements to attest proficiency in English. As provided for in the **General Announcement of the Postgraduate Program**, in order to satisfy the provisions of paragraph 3 of Art. 50 of the Postgraduate Program Regulations, compliance with the foreign language requirement may not exceed the end of the second period classes of the course, after admission, under penalty of dismissal.

**10.2.** Accepted standardized English language proficiency exams are available on the PPG website:

(<https://ppg.ufv.br/pos-graduacao/scritto-sensu/proficiencia/>)

## **11. FINAL PROVISIONS**

**11.1.** If the supervisor who granted the letter of acceptance is unavailable to supervise the approved candidate, the Coordinating Committee reserves the right to select another supervisor for the student.

**11.2.** Candidates who fail to submit all required documentation within the deadlines and conditions stipulated in the selection process; present false documents, use illicit means to complete any of the selection stages or fail to confirm their participation in the PPG Animal Biology on the specified date, if selected, will be disqualified and automatically excluded from the selection process.

**11.3.** Successful candidates must keep their postal and electronic correspondence addresses up to date.



**11.4.** Omissions will be resolved by the Coordinating Committee of the Postgraduate Program in Animal Biology, in accordance with the Program's Bylaws and the UFV Stricto Sensu Postgraduate Bylaws.

Viçosa, MG, September 6, 2024.

Coordinating Committee of the Postgraduate Program in Animal Biology  
Department of Animal Biology  
Federal University of Viçosa

**ANNEX 1**

**FEDERAL UNIVERSITY OF VIÇOSA**

**CENTER of BIOLOGICAL AND HEALTH SCIENCES**

**ANIMAL BIOLOGY GRADUATE PROGRAM**

**SUPERVISOR'S ACCEPTANCE LETTER**

I, \_\_\_\_\_, advising  
professor of the Animal Biology Graduate Program at the Federal University of Viçosa,  
I undertake to supervise the  
candidate \_\_\_\_\_,  
in case of approval in the selection at the level of \_\_\_\_\_ (master's  
degree /doctoral degree) at Animal Biology Graduate Program at the UFV for the  
\_\_\_\_\_ semester of the year \_\_\_\_\_. I declare that, considering ALL the  
graduate programs in which I act as an advisor, I currently have a TOTAL of \_\_\_\_\_  
students under my supervision, and that, added to the NUMBER OF ACCEPTANCE  
LETTERS issued by me for this selection process, does not exceed the total limit of 8  
(eight).

City, State, Date

Supervisor's Signature

## ANEXO 2

### PROGRAMA DE PÓS-GRADUAÇÃO EM BIOLOGIA ANIMAL - FICHA DE AVALIAÇÃO DO CURRÍCULO

Preencha somente os campos em amarelo. Informar total da atividade utilizando a unidade e limite indicados. A pontuação é gerada automaticamente de acordo com as pesagens. \* Atividades sem certificados ou sem os dados completos serão desconsideradas. Os certificados devem ser anexados e identificados com algarismos arábicos. SL = Sem limite

Nome do candidato	Nível					Área de atuação
	SELECIONE O NÍVEL AQUI					SELECIONE A ÁREA DE ATUAÇÃO AQUI
Currículo	Unidade	Limite Máx.	Total Atividades	Pesagem	Subtotal	Identificação dos comprovantes*
Estágio e/ou Iniciação Científica sem bolsa	horas	SL		0,0034	0	
Iniciação Científica com bolsa	horas	SL		0,005	0	
Monitoria em disciplina de graduação sem bolsa	horas	SL		0,0034	0	
Monitoria em disciplina de graduação com bolsa	horas	SL		0,005	0	
Aulas ministradas em disciplinas de graduação	horas	SL		0,1	0	
Aulas ministradas em disciplinas de pós-graduação	horas	SL		0,2	0	
Cursos e palestras ministrados	horas	20		0,2	0	
Participação como membro titular de banca de monografia de graduação	unidade	SL		1	0	
Participação em eventos locais ou regionais	unidade	3		0,05	0	
Participação em eventos nacionais	unidade	6		0,1	0	
Participação em eventos internacionais	unidade	8		0,2	0	
Organização de eventos locais ou regionais	unidade	3		0,05	0	
Organização de eventos nacionais	unidade	6		0,1	0	
Organização de eventos internacionais	unidade	8		0,2	0	
Resumos/Resumos expandidos publicados em anais de eventos locais ou regionais	unidade	5		0,05	0	
Resumos/Resumos expandidos publicados em anais de eventos nacionais (1º autor)	unidade	5		0,5	0	
Resumos/Resumos expandidos publicados em anais de eventos nacionais (demais autores)	unidade	5		0,25	0	
Resumos/Resumos expandidos publicados em anais de eventos internacionais (1º autor)	unidade	5		0,8	0	
Resumos/Resumos expandidos publicados em anais de eventos internacionais (demais autores)	unidade	5		0,4	0	
Artigos publicados (1º autor) em revista indexada Qualis A1 na área de biodiversidade	unidade	SL		5	0	
Artigos publicados (demais autores) em revista indexada Qualis A1 na área de biodiversidade	unidade	SL		2,5	0	
Artigos publicados (1º autor) em revista indexada Qualis A2 na área de biodiversidade	unidade	SL		4,5	0	
Artigos publicados (demais autores) em revista indexada Qualis A2 na área de biodiversidade	unidade	SL		2,25	0	
Artigos publicados (1º autor) em revista indexada Qualis A3 na área de biodiversidade	unidade	SL		4	0	
Artigos publicados (demais autores) em revista indexada Qualis A3 na área de biodiversidade	unidade	SL		2	0	
Artigos publicados (1º autor) em revista indexada Qualis A4 na área de biodiversidade	unidade	SL		3,5	0	
Artigos publicados (demais autores) em revista indexada Qualis A4 na área de biodiversidade	unidade	SL		1,75	0	
Artigos publicados (1º autor) em revista indexada Qualis B1 na área de biodiversidade	unidade	SL		3	0	
Artigos publicados (demais autores) em revista indexada Qualis B1 na área de biodiversidade	unidade	SL		1,5	0	
Artigos publicados (1º autor) em revista indexada Qualis B2 na área de biodiversidade	unidade	5		2,5	0	
Artigos publicados (demais autores) em revista indexada Qualis B2 na área de biodiversidade	unidade	5		1,25	0	
Artigos publicados em revista indexada Qualis B3 ou B4 na área de biodiversidade	unidade	5		1	0	
Capítulos de livro (1º autor)	unidade	SL		0,5	0	
Capítulos de livro (demais autores)	unidade	SL		0,25	0	
<b>Pontuação do Currículo</b>					<b>0</b>	

Nota do Currículo =  $\frac{\text{Soma dos subtotais do candidato}}{\text{Soma dos subtotais do melhor currículo}} \times 100$

O arquivo da Ficha de Avaliação do Currículo está disponível para download no sistema de inscrição e no site do programa em:

<https://www.posbioanimal.ufv.br/futuro-estudante/>

O QUALIS dos periódicos podem ser consultados no site da CAPES através do link abaixo:

<https://sucupira.capes.gov.br/sucupira/public/consultas/coleta/veiculoPublicacaoQualis/listaConsultaGeralPeriodicos.jsf>

## ANNEX 3

### KNOWLEDGE TEST TOPICS

The topics for the scientific knowledge test are Animal Physiology, Animal Morphology, Invertebrate Zoology, Vertebrate Zoology, Evolution and Animal Nutrition. The following topics will be selected for each theme:

**Animal Physiology:** Digestive System, Reproductive System and Endocrine System.

**Animal Morphology:** Skin and Annexes, Basic Tissues and Gonads, Digestive System and Reproductive Annexes.

**Invertebrate Zoology:** Origin and evolution of Metazoa. Phylogenetic relationships, general characteristics and bauplan of the main phyla of invertebrates.

**Vertebrate Zoology:** Origin and evolution of Chordata and Vertebrata. Phylogenetic relationships, general characteristics and bauplan of vertebrate groups.

**Evolution:** Concept of species and intraspecific variation, speciation, reconstruction of phylogeny, classification and evolution, evolutionary biogeography, history of Life, evolutionary genomics, rates of evolution, coevolution, extinction and radiation.

**Animal Nutrition:** Food and feeding, Nutritional Requirements and Additives in fish and amphibian feed.

## APPENDIX 4

### SUGGESTED BIBLIOGRAPHY

#### **Animal Physiology**

MOYES, C.D., SCHULTE, P.M. Princípios de Fisiologia Animal. Artmed, 2ª Ed., 2010, 792p.

HILL, R.W., WYSE, G.A., ANDERSON, M. Fisiologia Animal, Artmed, 2ª Ed., 2011. 920p.

#### **Animal Morphology**

JUNQUEIRA, L.C.U., CARNEIRO J. Histologia Básica – 12ª Edição. Gen, 2013. 538p.

#### **Invertebrate Zoology**

BRUSCA, R.C., BRUSCA, G.J. Invertebrados. Guanabara Koogan. 2 ed. 2007.

RUPPERT, E.E., BARNES, R.D., FOX, R.S. Zoologia dos Invertebrados: Uma Abordagem Funcional-evolutiva. Roca. 7 ed. 2009.

**Vertebrate Zoology**

POUGH, F.H., JANIS, C.M., HEISER, J.B. A Vida dos Vertebrados. 4ª edição. Atheneu Editora. São Paulo. 2008.

**Evolution**

QUENTIN D. WHEELER (ed.). The new taxonomy. CRC Press, 2008. 256pp.

RIDLEY, M. Evolução. 3ª edição. Porto Alegre: Artmed, 2006.

**Animal Nutrition**

SAKOMURA, N., SILVA, J., COSTA, F., FERNANDES, J., HAUSCHILD, L.

Nutrição de não ruminantes. Jaboticabal, SP: Editora Funep. 2014.

FRACALOSSO, D.M., CYRINO, J.E.P. Nutriaqua: nutrição e alimentação de espécies de interesse para a aquicultura brasileira. Florianópolis, SC: Sociedade Brasileira de Aquicultura e Biologia Aquática. 2013.