

VERTICALLY INTEGRATED PROJECTS (VIPR)

VIPR 201. VIP Sophomore Level I. 1 Hour.

Semester course; 3 laboratory hours. 1 credit. May be repeated for credit. Enrollment requires permission of the project faculty adviser. Undergraduate students participate in multiyear, multidisciplinary projects under the guidance of faculty and graduate students and based on their active research or discovery projects. As they address research and development issues, students will familiarize themselves with the project, gain knowledge/skills and professional training, and begin making some meaningful contributions to the team. Students must earn a minimum of four credits on the same VIP team in order for these credits to be eligible to count toward an elective course. More restrictive requirements may be imposed by individual departments.

VIPR 202. VIP Sophomore Level II. 2 Hours.

Semester course; 6 laboratory hours. 2 credits. Enrollment requires permission of the project faculty adviser. Undergraduate students participate in multiyear, multidisciplinary active research or discovery projects under the guidance of faculty and graduate students. As they address research and development issues, students will familiarize themselves with the project, gain knowledge/skills and professional training, and begin making some meaningful contributions to the team. Students must earn a minimum of four credits on the same VIP team for these credits to be eligible to count toward an elective course. More restrictive requirements may be imposed by individual departments.

VIPR 301. VIP Junior Level I. 1 Hour.

Semester course; 3 laboratory hours. 1 credit. May be repeated for credit. Enrollment requires permission of the project faculty adviser. Undergraduate students participate in multiyear, multidisciplinary active research or discovery projects under the guidance of faculty and graduate students. As they continue to address research and development issues, students continue to gain knowledge/skills and professional training, making meaningful contributions to the project and providing mentorship to less experienced students. Students must earn a minimum of four credits on the same VIP team for these credits to be eligible to count toward an elective course. More restrictive requirements may be imposed by individual departments.

VIPR 302. VIP Junior Level II. 2 Hours.

Semester course; 6 laboratory hours. 2 credits. May be repeated for credit. Enrollment requires permission of the project faculty adviser. Undergraduate students participate in multiyear, multidisciplinary active research or discovery projects under the guidance of faculty and graduate students. As they continue to address research and development issues, students continue to gain knowledge/skills and professional training, making meaningful contributions to the project and providing mentorship to less experienced students. Students must earn a minimum of four credits on the same VIP team for these credits to be eligible to count toward an elective course. More restrictive requirements may be imposed by individual departments.

VIPR 303. VIP Junior Level III. 0 Hours.

Semester course; 1-3 laboratory hours. 0 credits. Enrollment requires permission of the project faculty adviser. Intended for students who have completed the required minimum of four credits on the same VIP team.

VIPR 401. VIP Senior Level I. 1 Hour.

Semester course; 3 laboratory hours. 1 credit. May be repeated for credit. Enrollment requires permission of the project faculty adviser. Undergraduate students participate in multiyear, multidisciplinary active research or discovery projects under the guidance of faculty and graduate students. As they address more advanced research and development issues, students deepen and solidify their disciplinary and professional skills, making advanced contributions to the project and providing project management, mentoring and leadership to the team. Students must earn a minimum of four credits on the same VIP team for these credits to be eligible to count toward an elective course. More restrictive requirements may be imposed by individual departments.

VIPR 402. VIP Senior Level II. 2 Hours.

Semester course; 6 laboratory hours. 2 credits. May be repeated for credit. Enrollment requires permission of the project faculty adviser. Undergraduate students participate in multiyear, multidisciplinary active research or discovery projects under the guidance of faculty and graduate students. As they address more advanced research and development issues, students deepen and solidify their disciplinary and professional skills, making advanced contributions to the project and providing project management, mentoring and leadership to the team. Students must earn a minimum of four credits on the same VIP team for these credits to be eligible to count toward an elective course. More restrictive requirements may be imposed by individual departments.

VIPR 403. VIP Senior Level III. 0 Hours.

Semester course; 1-3 laboratory hours. 0 credits. Enrollment requires permission of the project faculty adviser. Intended for students who have completed a minimum of four credits on the same VIP team.